



# **COLUMBIA**

## **PAYLOADER**

# **PARTS MANUAL FEBRUARY 2019**



## PREFACE

Welcome, and congratulations on your choice of vehicle from Columbia Vehicle Group! Your vehicle has been designed and manufactured to conform to applicable sections of ANSI B56.8. Your safe use and operation of your vehicle is important to us. Any alteration of your Columbia vehicle that results in the vehicle being in noncompliance with applicable ANSI standards is strictly prohibited. Columbia Vehicle Group is not responsible or liable for any damage that results from any such alteration, and all warranties for any such altered vehicles are null and void.

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Low Speed Vehicles (LSV) commonly referred to as NEV or Neighborhood Electric Vehicles meet the requirements of the National Highway Traffic & Safety Administration (NHTSA) as stated in the Code of Federal Regulations, Title 49, Part 571, Standard 500, Low Speed Vehicles.

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NOTE: Items with \* in tables indicates parts not shown in drawing

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# **COLUMBIA**

## **PAYLOADER**

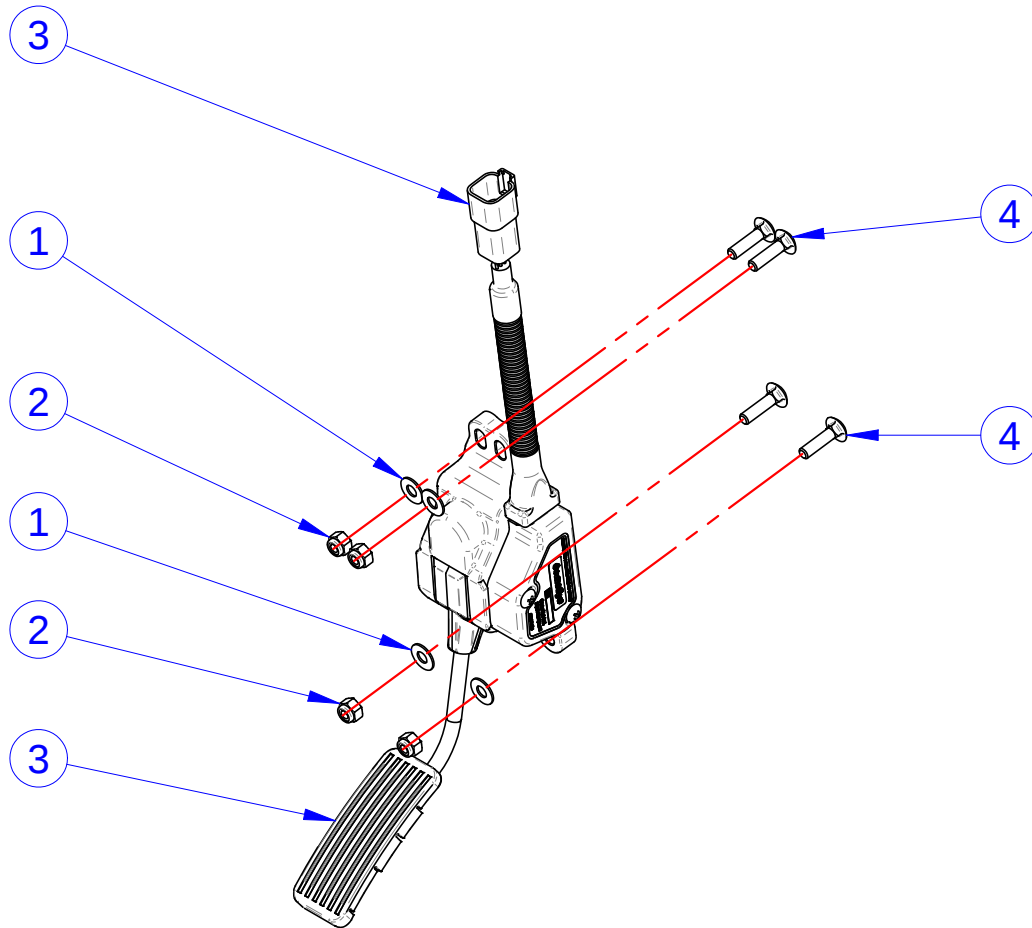
## **PARTS MANUAL**

## **SECTION 1**

## **BRAKES**



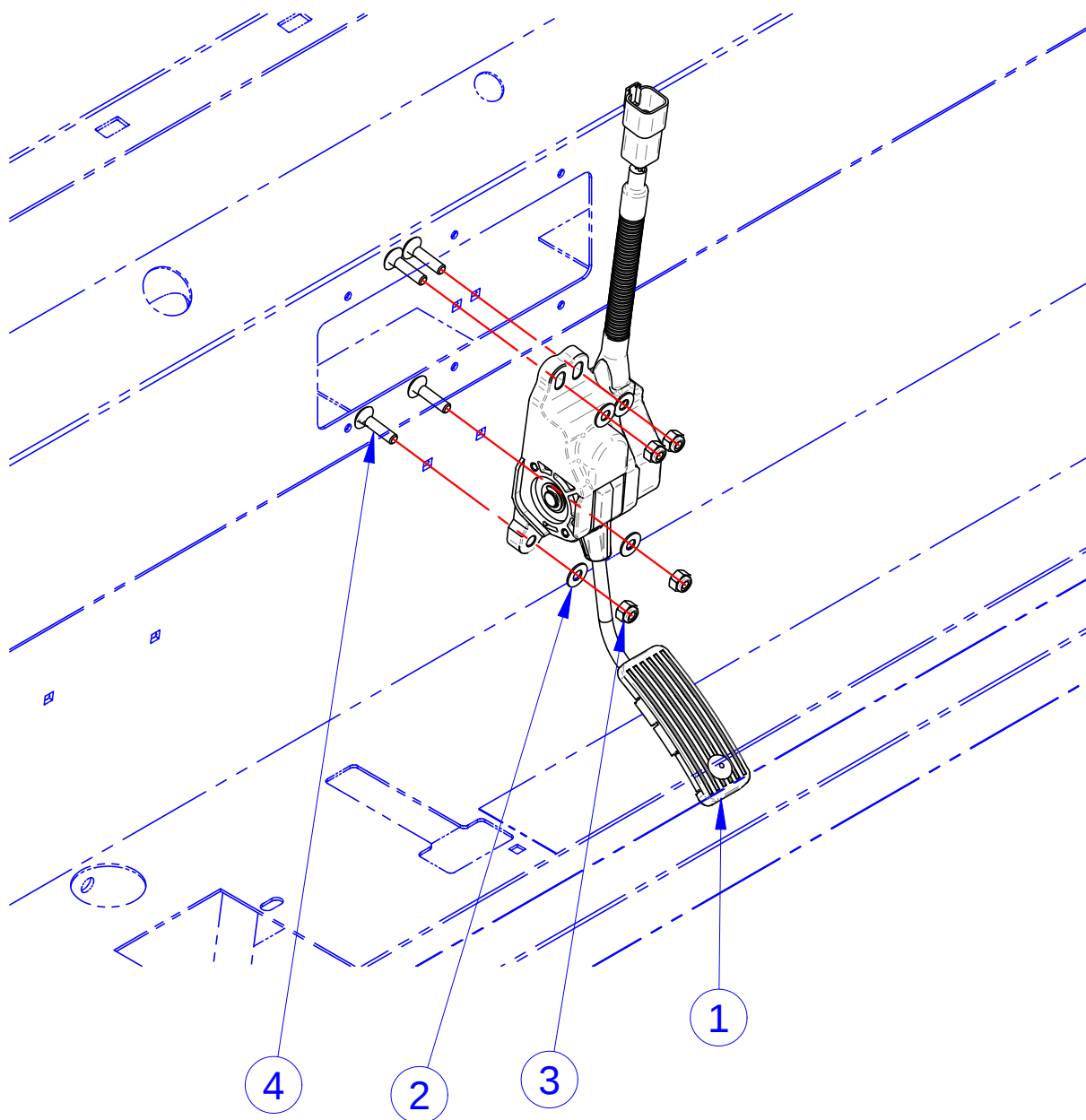
## PEDAL ACCELERATOR



| ITEM | CVG PN    | DESCRIPTION                         | QTY | REF #  |
|------|-----------|-------------------------------------|-----|--------|
| 1    | CVG708511 | WASHER, FLAT, 1/4", 18-8SS          | 4   | 708511 |
| 2    | CVG719876 | NUT, 1/4-20, L/N, NYL, NE, 316, S/S | 4   | 719876 |
| 3    | CVG760635 | PEDAL ASSY, ACCEL                   | 1   | 760635 |
| 4    | CVG782803 | SCREW, 1/4-20X1, CARR, 18-8 SS      | 4   | 782803 |

NOTE: Items with \* in tables indicates parts not shown in drawing

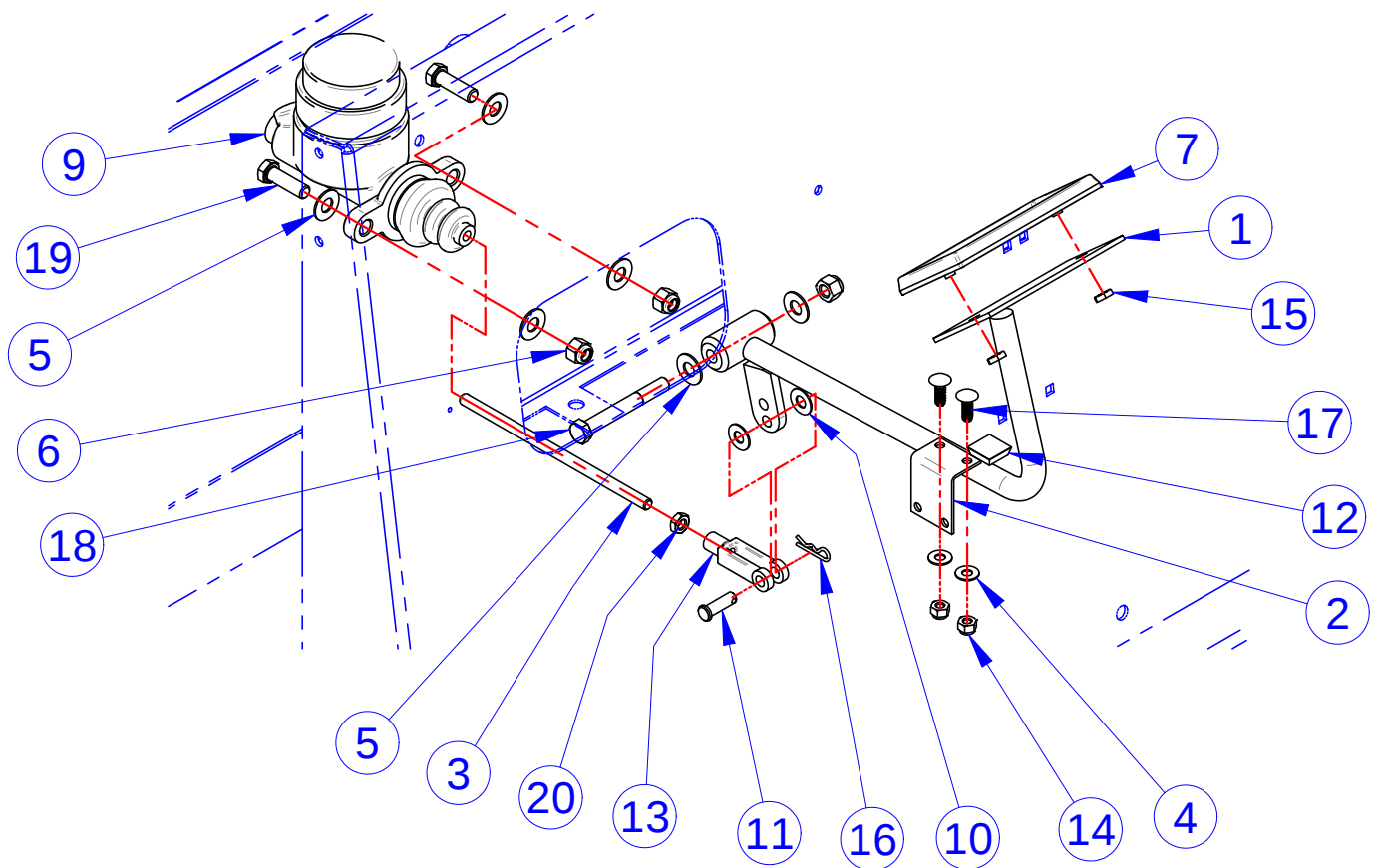
## ACCELERATOR PEDAL



| ITEM | CVG PN    | DESCRIPTION                         | QTY | REF #  |
|------|-----------|-------------------------------------|-----|--------|
| 1    | CVG468031 | ASSY, PEDAL ACLTR DEVISE            | 1   | 468031 |
| 2    | CVG708511 | WASHER, FLAT, 1/4", 18-8SS          | 4   | 708511 |
| 3    | CVG719876 | NUT, 1/4-20, L/N, NYL, NE, 316, S/S | 4   | 719876 |
| 4    | CVG782803 | SCREW, 1/4-20X1, CARR, 18-8 SS      | 4   | 782803 |

NOTE: Items with \* in tables indicates parts not shown in drawing

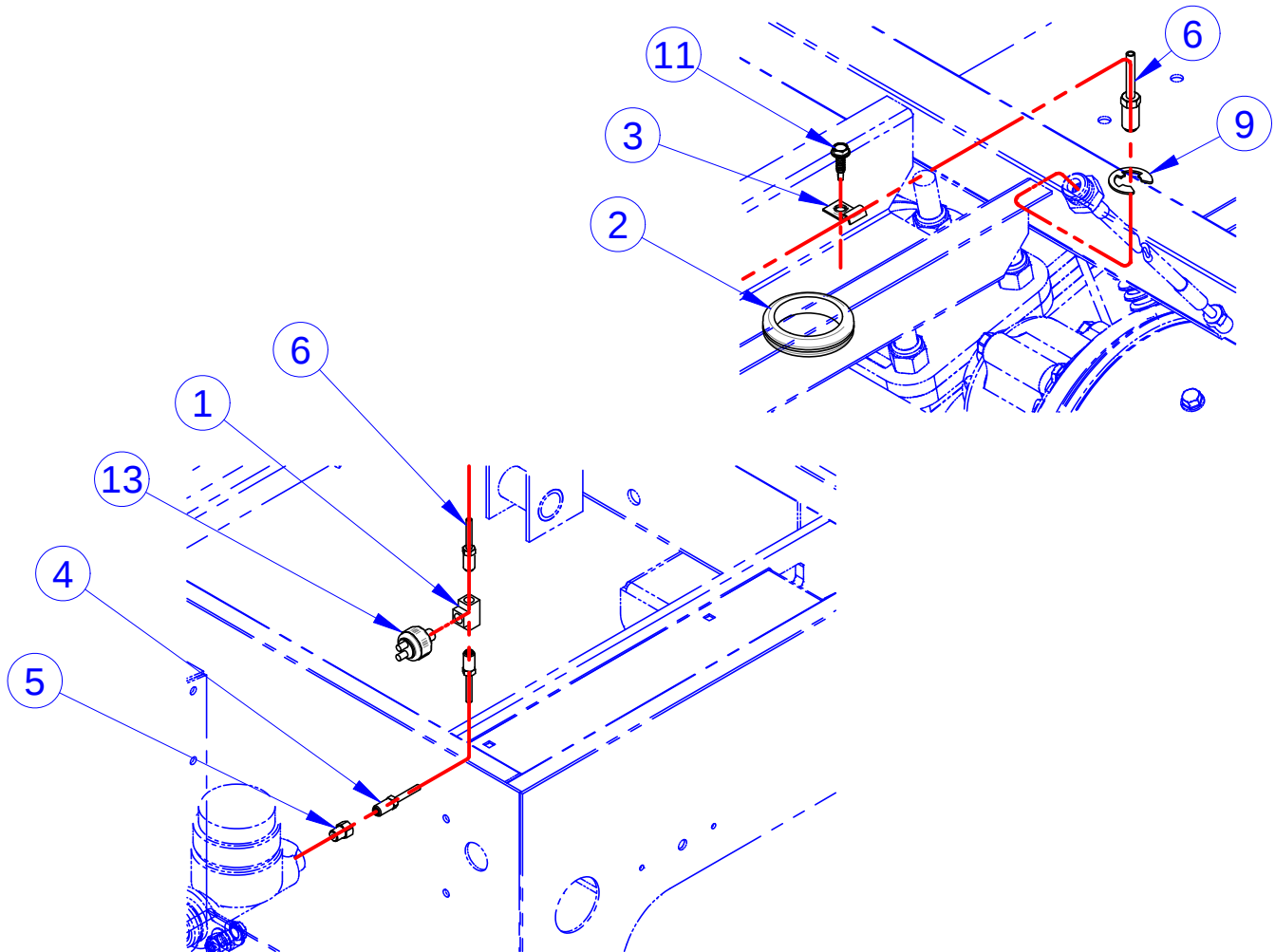
# BRAKE PEDAL



| ITEM | CVG PN    | DESCRIPTION                            | QTY | REF #  |
|------|-----------|----------------------------------------|-----|--------|
| 1    | CVG310828 | WLDMT, BC BRAKE PEDAL                  | 1   | 310828 |
| 2    | CVG510372 | BRAKE SPR RETURN MTG. BRKT.            | 1   | 510372 |
| 3    | CVG510408 | ROD - LEVER ASSY TO MASTER CYLINDER    | 1   | 510408 |
| 4    | CVG708511 | WASHER, FLAT, 1/4", 18-8SS             | 2   | 708511 |
| 5    | CVG708859 | WASHER, 3/8, STD, FW, 18-8SS           | 6   | 708859 |
| 6    | CVG708860 | NUT, 3/8-16, L/N, NYL, NE, 18-8, S/S   | 3   | 708860 |
| 7    | CVG709048 | PAD, BRAKE PEDAL "STOP"                | 1   | 709048 |
| 8*   | CVG709745 | SPRING, BRAKE RETURN, 3/4X5            | 1   | 709745 |
| 9    | CVG709780 | MASTER CYLINDER, BC                    | 1   | 709780 |
| 10   | CVG719375 | WSHR, 5/16X0.75X0.040, FW, 18-8S/S     | 2   | 719375 |
| 11   | CVG719709 | PIN, 5/16X1, CLEVIS, ZC                | 1   | 719709 |
| 12   | CVG719738 | BUMPER BLACK 3M#SJ5023                 | 1   | 719738 |
| 13   | CVG719852 | CLEVIS, #52, 5/16-24, ADJ YOKE END, ZC | 1   | 719852 |
| 14   | CVG719876 | NUT, 1/4-20, L/N, NYL, NE, 316, S/S    | 2   | 719876 |
| 15   | CVG719922 | NUT SELF-THR BLK ZINC PALNUT SR250     | 2   | 719922 |
| 16   | CVG781700 | HAIR PIN CLIP, #13, SS                 | 1   | 781700 |
| 17   | CVG781739 | SCR, 1/4-20 X 0.75, CARR, 18-8, S/S    | 2   | 781739 |
| 18   | CVG782713 | SCR, 3/8-16 X 3, HHCS, 18-8, S/S       | 1   | 782713 |
| 19   | CVG782787 | SCREW, 3/8-16X1.25, HHCS, 18-8SS       | 2   | 782787 |
| 20   | CVG782790 | NUT, 5/16-24, JAM, 18-8SS              | 1   | 782790 |

NOTE: Items with \* in tables indicates parts not shown in drawing

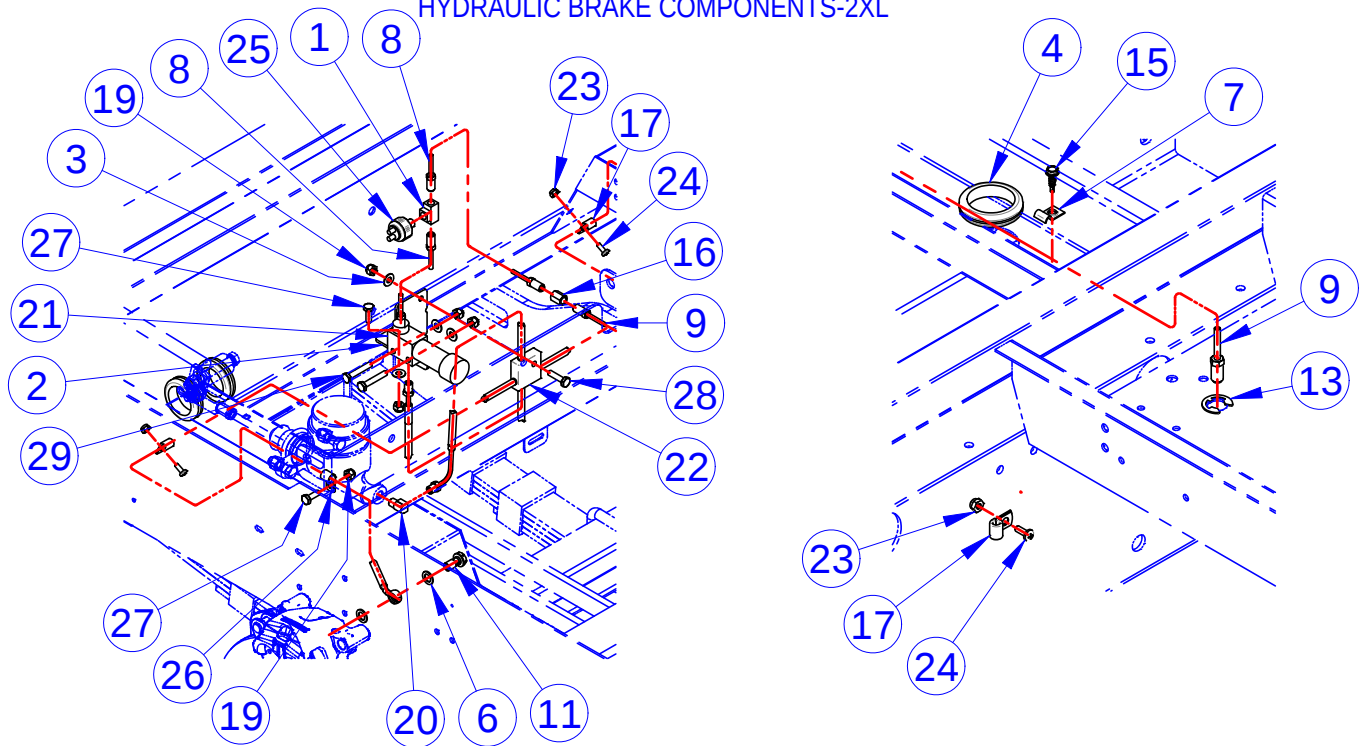
# HYDRUALIC REAR BRAKES 2XL



| ITEM | CVG PN    | DESCRIPTION                          | QTY  | REF #  |
|------|-----------|--------------------------------------|------|--------|
| 1    | CVG508959 | CONNECTOR, 3-WAY SWITCH              | 1    | 508959 |
| 2    | CVG709346 | GROMMET, 1-1/2"ID, 1/16"X1-3/4" HOLE | 3    | 709346 |
| 3    | CVG709409 | PIPE STRAP                           | 3    | 709409 |
| 4    | CVG709607 | BRAKE LINE, 3/16 X 12                | 1    | 709607 |
| 5    | CVG709618 | CONNECTOR, BRASS, 3-1/2 MALE         | 1    | 709618 |
| 6    | CVG709727 | BRAKE LINE, 3/16 X 60                | 1    | 709727 |
| 7*   | CVG719355 | MOLDING, BLACK                       | 1    | 719355 |
| 8*   | CVG719433 | LOOM,.625"XSLIT,POLY,BLACK           | 0.67 | 719433 |
| 9    | CVG719516 | E-RING, .625 PHOS                    | 1    | 719516 |
| 10*  | CVG719523 | GROMMET, 1-1/2"ID, 3/16"X1-3/4" HOLE | 2    | 719523 |
| 11   | CVG719583 | SCREW,10-16X3/4,HWH,TEK,MAG525       | 3    | 719583 |
| 12*  | CVG719831 | TERMINAL 16/14 INS .156 FEM BULLET   | 2    | 719831 |
| 13   | CVG761789 | SWITCH, BRAKE LIGHT, HYD             | 1    | 761789 |

NOTE: Items with \* in tables indicates parts not shown in drawing

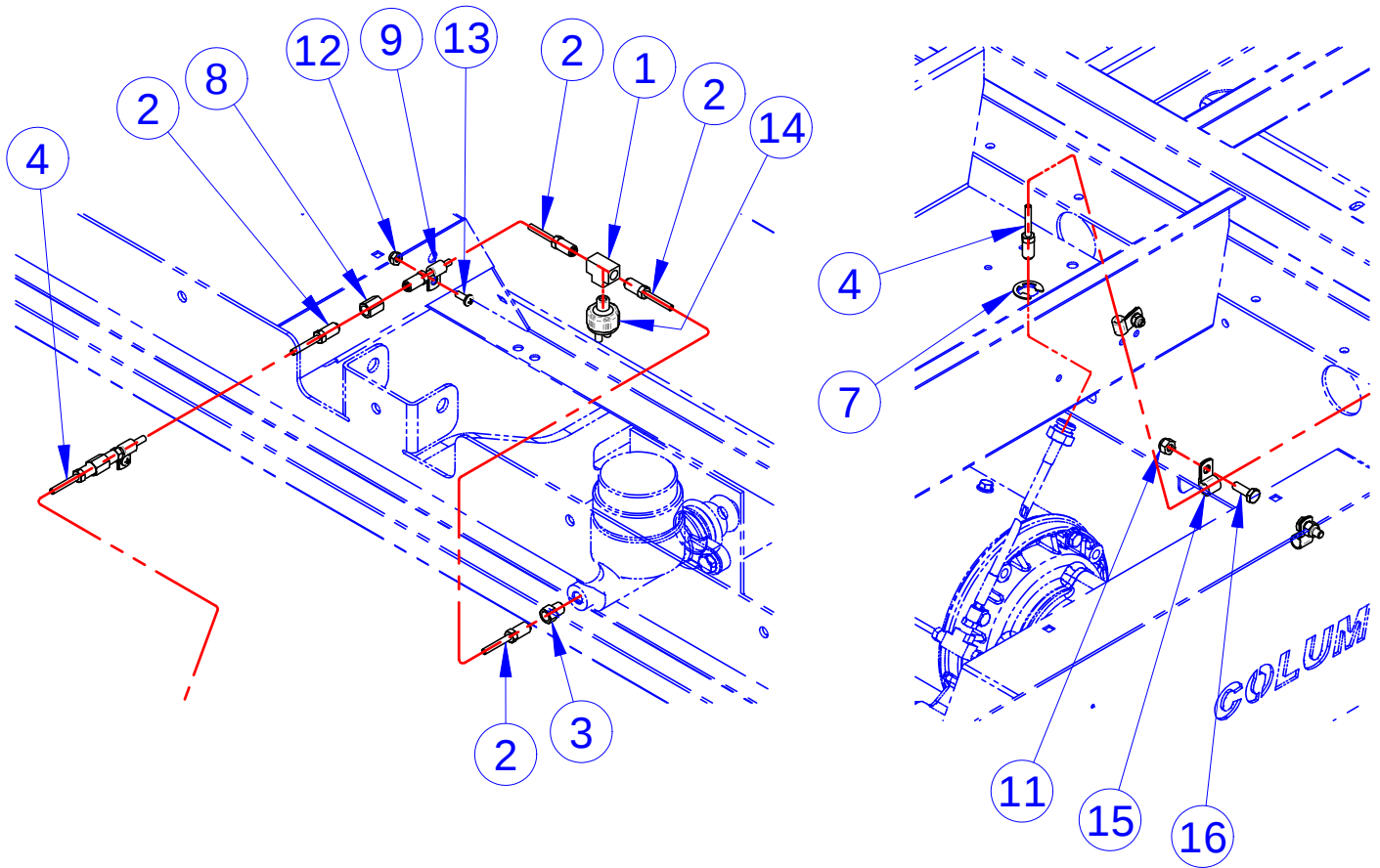
# HYDRAULIC BRAKE COMPONENTS-2XL



| ITEM | CVG PN    | DESCRIPTION                            | QTY  | REF #  |
|------|-----------|----------------------------------------|------|--------|
| 1    | CVG508959 | CONNECTOR, 3-WAY SWITCH                | 1    | 508959 |
| 2    | CVG516897 | BC BRAKE BRKT                          | 1    | 516897 |
| 3    | CVG708511 | WASHER, FLAT, 1/4", 18-8SS             | 4    | 708511 |
| 4    | CVG709346 | GROMMET, 1-1/2"ID, 1/16"X1-3/4" HOLE   | 3    | 709346 |
| 5*   | CVG709377 | UNION TEE, 3/16", HYD BRAKE TUBE       | 1    | 709377 |
| 6    | CVG709387 | GASKET-BRAKE FITTING, COPPER           | 4    | 709387 |
| 7    | CVG709409 | PIPE STRAP                             | 2    | 709409 |
| 8    | CVG709607 | BRAKE LINE, 3/16 X 12                  | 2    | 709607 |
| 9    | CVG709727 | BRAKE LINE, 3/16 X 60                  | 1    | 709727 |
| 10*  | CVG719355 | MOLDING, BLACK                         | 1    | 719355 |
| 11   | CVG719423 | BOLT, BANJO, M10 X 1.25 X 20 MM        | 2    | 719423 |
| 12*  | CVG719433 | LOOM, .625"XSLIT, POLY, BLACK          | 0.67 | 719433 |
| 13   | CVG719516 | E-RING, .625 PHOS                      | 1    | 719516 |
| 14*  | CVG719523 | GROMMET, 1-1/2"ID, 3/16"X1-3/4" HOLE   | 2    | 719523 |
| 15   | CVG719583 | SCREW, 10-16X3/4, HWH, TEK, MAG525     | 2    | 719583 |
| 16   | CVG719657 | FLARE, UNION INVERTED 3/16             | 1    | 719657 |
| 17   | CVG719756 | CLAMP, 1/4", STL TUBE, VINYL CUSHION   | 6    | 719756 |
| 18*  | CVG719831 | TERMINAL 16/14 INS .156 FEM BULLET     | 2    | 719831 |
| 19   | CVG719876 | NUT, 1/4-20, L/N, NYL, NE, 316, S/S    | 6    | 719876 |
| 20   | CVG729907 | ELBOW, #402X3, HEAVY WALL, MALE        | 1    | 729907 |
| 21   | CVG761056 | VALVE, PROPORTIONING, BRAKE            | 1    | 761056 |
| 22   | CVG761262 | HARNESS, BRAKE, FRONT, SU5             | 1    | 761262 |
| 23   | CVG761631 | NUT, #10-24 GRD 18-8 NM SS NYLOCK      | 6    | 761631 |
| 24   | CVG761632 | SCREW, #10-24X1/2" PPH GRD 18-8 SS     | 6    | 761632 |
| 25   | CVG761789 | SWITCH, BRAKE LIGHT, HYD               | 1    | 761789 |
| 26   | CVG782210 | CLAMP, 3/8, STL TUBE, VINYL CUSHION    | 2    | 782210 |
| 27   | CVG782784 | SCREW, 1/4-20X3/4, HHCS, 18-8SS        | 3    | 782784 |
| 28   | CVG782785 | SCREW, 1/4-20X1.0, HHCS, 18-8SS        | 1    | 782785 |
| 29   | CVG782792 | SCREW, 1/4-20 X 1 1/2" HEX CAP SS 18-S | 2    | 782792 |

NOTE: Items with \* in tables indicates parts not shown in drawing

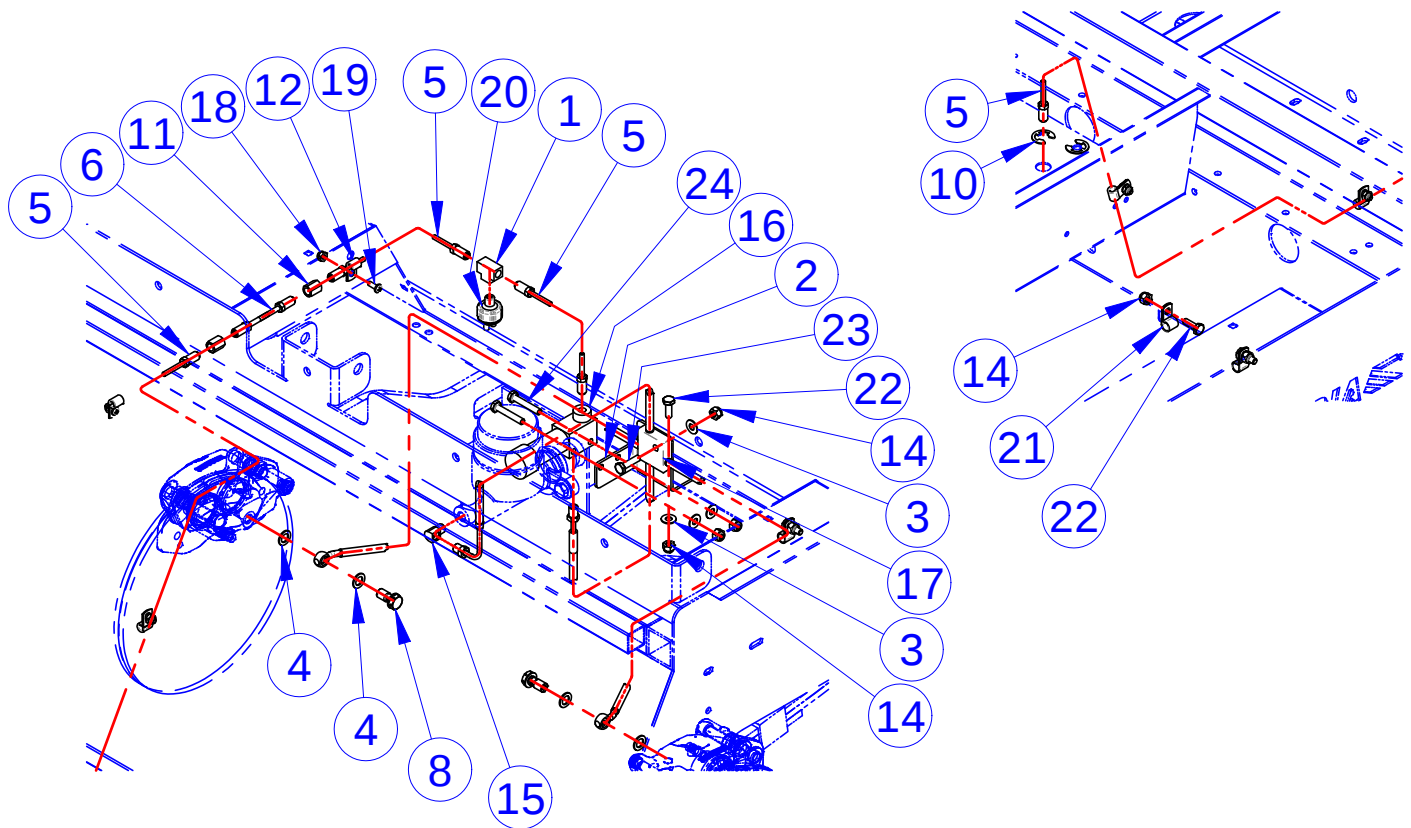
# HYDRAULIC BRAKE COMPONENTS-4X



| ITEM | CVG PN    | DESCRIPTION                         | QTY  | REF #  |
|------|-----------|-------------------------------------|------|--------|
| 1    | CVG508959 | CONNECTOR, 3-WAY SWITCH             | 1    | 508959 |
| 2    | CVG709607 | BRAKE LINE, 3/16 X 12               | 3    | 709607 |
| 3    | CVG709618 | CONNECTOR, BRASS, 3-1/2 MALE        | 1    | 709618 |
| 4    | CVG709727 | BRAKE LINE, 3/16 X 60               | 1    | 709727 |
| 5*   | CVG719355 | MOLDING, BLACK                      | 1.00 | 719355 |
| 6*   | CVG719433 | LOOM,.625"XSLIT,POLY,BLACK          | 0.67 | 719433 |
| 7    | CVG719516 | E-RING, .625 PHOS                   | 1    | 719516 |
| 8    | CVG719657 | FLARE, UNION INVERTED 3/16          | 2    | 719657 |
| 9    | CVG719756 | CLAMP,1/4",STL TUBE,VINYL CUSHION   | 7    | 719756 |
| 10*  | CVG719831 | TERMINAL 16/14 INS .156 FEM BULLET  | 2    | 719831 |
| 11   | CVG719876 | NUT, 1/4-20, L/N, NYL, NE, 316, S/S | 2    | 719876 |
| 12   | CVG761631 | NUT, #10-24 GRD 18-8 NM SS NYLOCK   | 7    | 761631 |
| 13   | CVG761632 | SCREW, #10-24X1/2" PPH GRD 18-8 SS  | 7    | 761632 |
| 14   | CVG761789 | SWITCH, BRAKE LIGHT, HYD            | 1    | 761789 |
| 15   | CVG782210 | CLAMP, 3/8, STL TUBE, VINYL CUSHION | 2    | 782210 |
| 16   | CVG782784 | SCREW,1/4-20X3/4,HHCS,18-8SS        | 2    | 782784 |

NOTE: Items with \* in tables indicates parts not shown in drawing

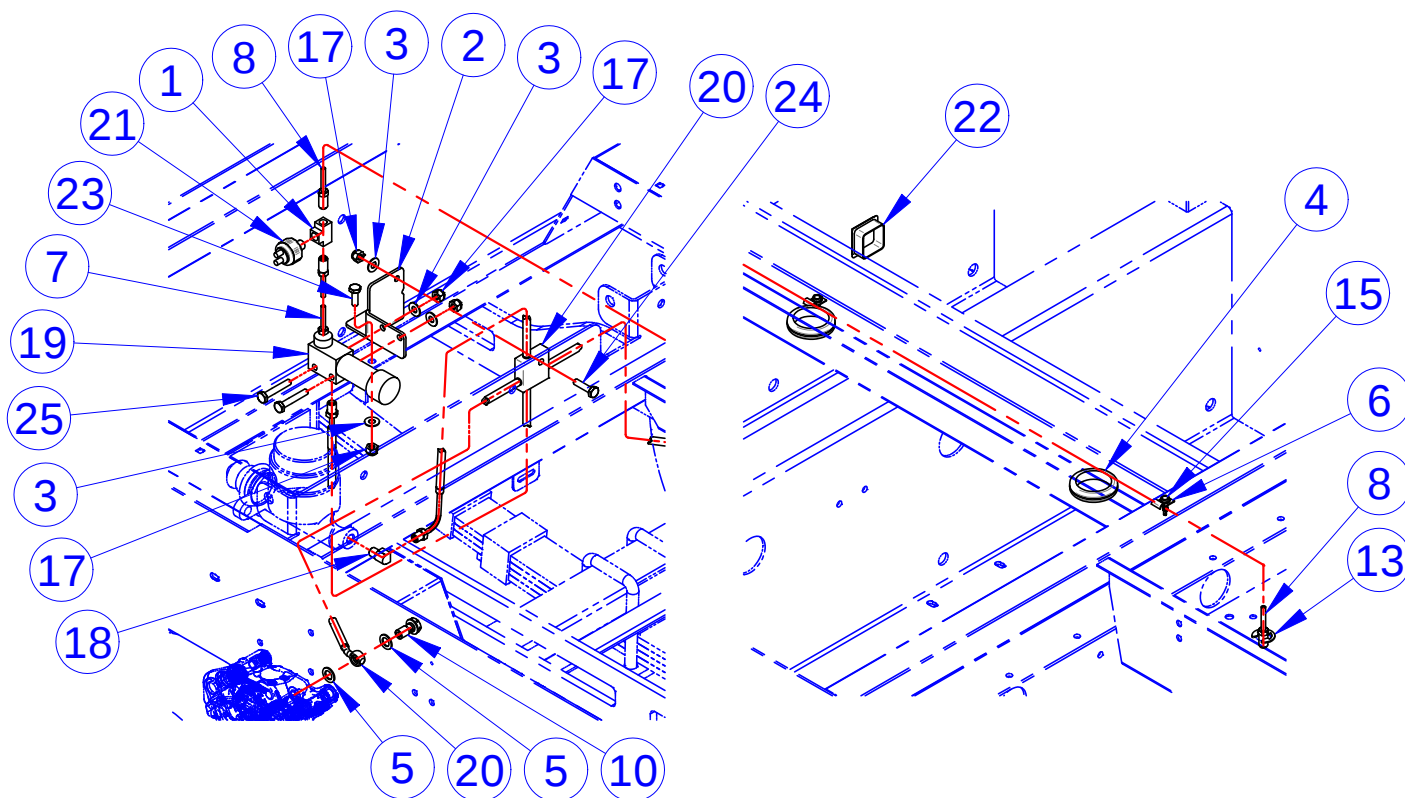
# HYDRAULIC BRAKE COMPONENTS-4X



| ITEM | CVG PN    | DESCRIPTION                            | QTY  | REF #  |
|------|-----------|----------------------------------------|------|--------|
| 1    | CVG508959 | CONNECTOR, 3-WAY SWITCH                | 1    | 508959 |
| 2    | CVG516897 | BC BRAKE BRKT                          | 1    | 516897 |
| 3    | CVG708511 | WASHER, FLAT, 1/4", 18-8SS             | 4    | 708511 |
| 4    | CVG709387 | GASKET-BRAKE FITTING, COPPER           | 4    | 709387 |
| 5    | CVG709607 | BRAKE LINE, 3/16 X 12                  | 3    | 709607 |
| 6    | CVG709727 | BRAKE LINE, 3/16 X 60                  | 1    | 709727 |
| 7*   | CVG719355 | MOLDING, BLACK                         | 1.75 | 719355 |
| 8    | CVG719423 | BOLT, BANJO, M10 X 1.25 X 20 MM        | 2    | 719423 |
| 9*   | CVG719433 | LOOM,.625"XSLIT,POLY,BLACK             | 0.67 | 719433 |
| 10   | CVG719516 | E-RING, .625 PHOS                      | 2    | 719516 |
| 11   | CVG719657 | FLARE, UNION INVERTED 3/16             | 2    | 719657 |
| 12   | CVG719756 | CLAMP,1/4",STL TUBE,VINYL CUSHION      | 7    | 719756 |
| 13*  | CVG719831 | TERMINAL 16/14 INS .156 FEM BULLET     | 2    | 719831 |
| 14   | CVG719876 | NUT, 1/4-20, L/N, NYL, NE, 316, S/S    | 7    | 719876 |
| 15   | CVG729907 | ELBOW,#402X3,HEAVY WALL,MALE           | 1    | 729907 |
| 16   | CVG761056 | VALVE, PROPORTIONING,BRAKE             | 1    | 761056 |
| 17   | CVG761262 | HARNESS, BRAKE, FRONT, SU5             | 1    | 761262 |
| 18   | CVG761631 | NUT, #10-24 GRD 18-8 NM SS NYLOCK      | 7    | 761631 |
| 19   | CVG761632 | SCREW, #10-24X1/2" PPH GRD 18-8 SS     | 7    | 761632 |
| 20   | CVG761789 | SWITCH, BRAKE LIGHT, HYD               | 1    | 761789 |
| 21   | CVG782210 | CLAMP, 3/8, STL TUBE, VINYL CUSHION    | 3    | 782210 |
| 22   | CVG782784 | SCREW,1/4-20X3/4,HHCS,18-8SS           | 4    | 782784 |
| 23   | CVG782785 | SCREW,1/4-20X1.0,HHCS,18-8SS           | 1    | 782785 |
| 24   | CVG782792 | SCREW, 1/4-20 X 1 1/2" HEX CAP SS 18-S | 2    | 782792 |

NOTE: Items with \* in tables indicates parts not shown in drawing

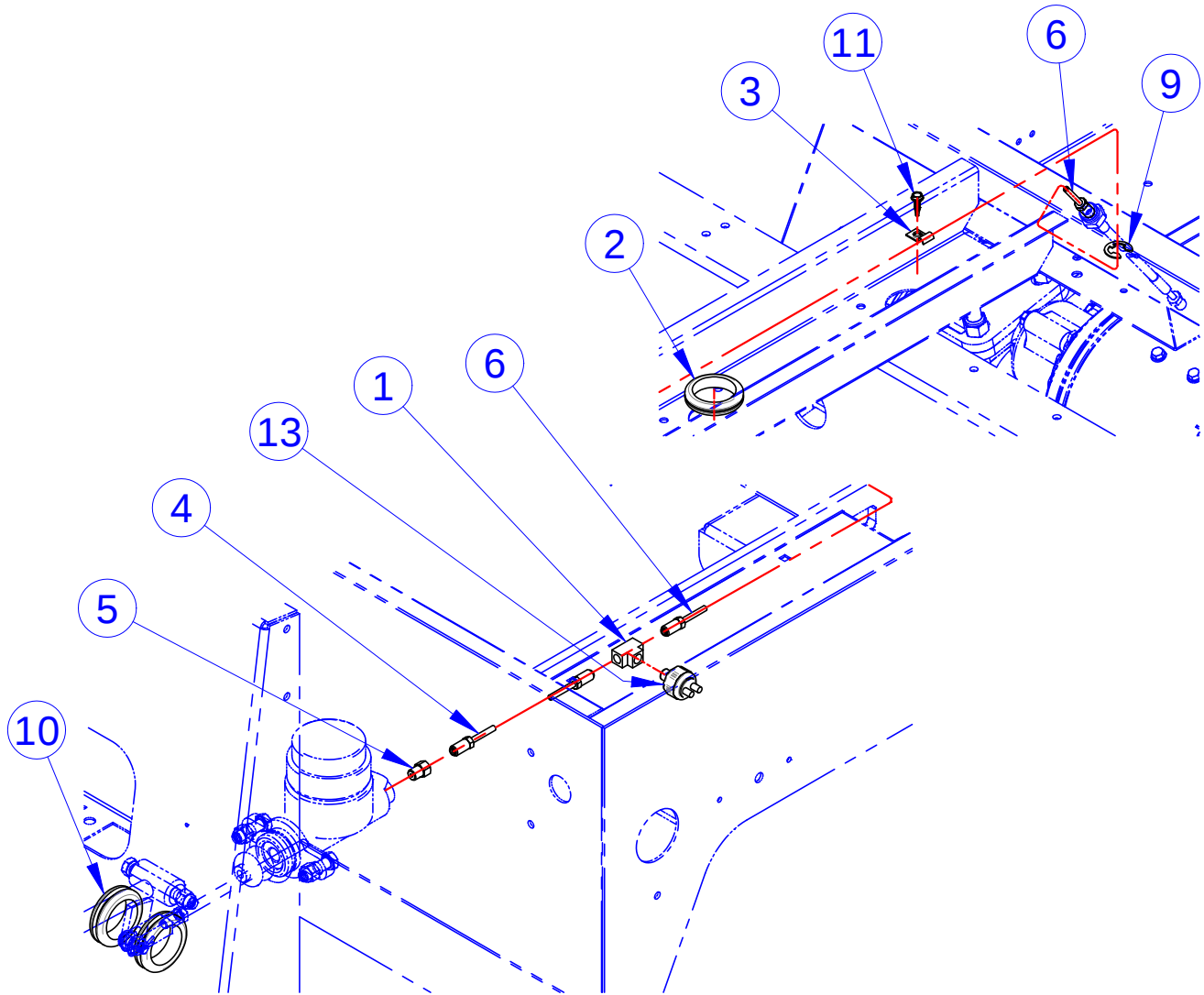
# HYDRAULIC BRAKE COMPONENTS-2X



| ITEM | CVG PN    | DESCRIPTION                            | QTY  | REF #  |
|------|-----------|----------------------------------------|------|--------|
| 1    | CVG508959 | CONNECTOR, 3-WAY SWITCH                | 1    | 508959 |
| 2    | CVG516897 | BC BRAKE BRKT                          | 1    | 516897 |
| 3    | CVG708511 | WASHER, FLAT, 1/4", 18-8SS             | 4    | 708511 |
| 4    | CVG709346 | GROMMET, 1-1/2"ID, 1/16"X1-3/4" HOLE   | 3    | 709346 |
| 5    | CVG709387 | GASKET-BRAKE FITTING, COPPER           | 4    | 709387 |
| 6    | CVG709409 | PIPE STRAP                             | 2    | 709409 |
| 7    | CVG709607 | BRAKE LINE, 3/16 X 12                  | 1    | 709607 |
| 8    | CVG709727 | BRAKE LINE, 3/16 X 60                  | 1    | 709727 |
| 9*   | CVG719355 | MOLDING, BLACK                         | 1.75 | 719355 |
| 10   | CVG719423 | BOLT, BANJO, M10 X 1.25 X 20 MM        | 2    | 719423 |
| 11*  | CVG719433 | LOOM,.625"XSLIT,POLY,BLACK             | 0.67 | 719433 |
| 12*  | CVG719504 | CABLE TIE,BLACK,.18X11-3/4,STD,50LB    | 19   | 719504 |
| 13   | CVG719516 | E-RING, .625 PHOS                      | 2    | 719516 |
| 14*  | CVG719523 | GROMMET, 1-1/2"ID, 3/16"X1-3/4" HOLE   | 2    | 719523 |
| 15   | CVG719583 | SCREW,10-16X3/4,HWH,TEK,MAG525         | 2    | 719583 |
| 16*  | CVG719831 | TERMINAL 16/14 INS .156 FEM BULLET     | 2    | 719831 |
| 17   | CVG719876 | NUT, 1/4-20, L/N, NYL, NE, 316, S/S    | 4    | 719876 |
| 18   | CVG729907 | ELBOW,#402X3,HEAVY WALL,MALE           | 1    | 729907 |
| 19   | CVG761056 | VALVE, PROPORTIONING,BRAKE             | 1    | 761056 |
| 20   | CVG761262 | HARNESS, BRAKE, FRONT, SU5             | 1    | 761262 |
| 21   | CVG761789 | SWITCH, BRAKE LIGHT, HYD               | 1    | 761789 |
| 22   | CVG781502 | PLUG, 1-1/2" SQ X 11GA                 | 4    | 781502 |
| 23   | CVG782784 | SCREW,1/4-20X3/4,HHCS,18-8SS           | 1    | 782784 |
| 24   | CVG782785 | SCREW,1/4-20X1.0,HHCS,18-8SS           | 1    | 782785 |
| 25   | CVG782792 | SCREW, 1/4-20 X 1 1/2" HEX CAP SS 18-S | 2    | 782792 |

NOTE: Items with \* in tables indicates parts not shown in drawing

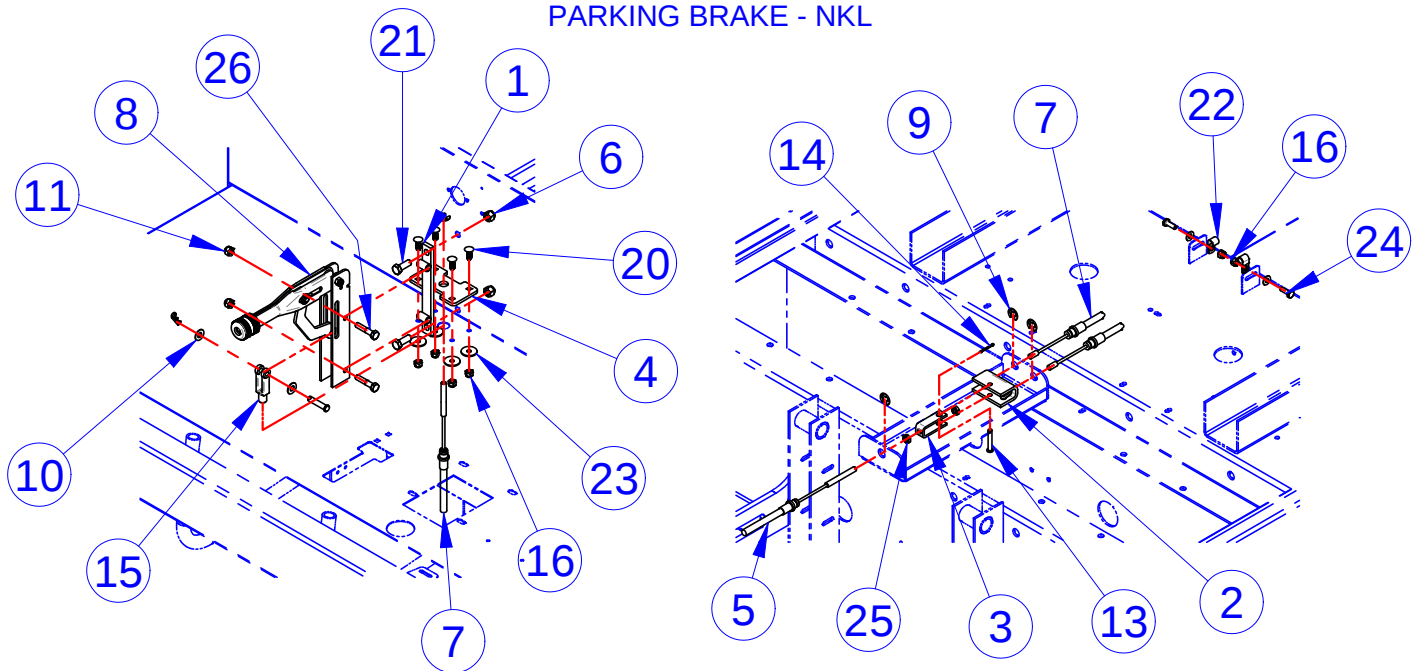
## HYDRUALIC BRAKES



| ITEM | CVG PN    | DESCRIPTION                          | QTY  | REF #  |
|------|-----------|--------------------------------------|------|--------|
| 1    | CVG508959 | CONNECTOR, 3-WAY SWITCH              | 1    | 508959 |
| 2    | CVG709346 | GROMMET, 1-1/2"ID, 1/16"X1-3/4" HOLE | 2    | 709346 |
| 3    | CVG709409 | PIPE STRAP                           | 2    | 709409 |
| 4    | CVG709601 | BRAKE LINE, 3/16 X 8                 | 1    | 709601 |
| 5    | CVG709618 | CONNECTOR, BRASS, 3-1/2 MALE         | 1    | 709618 |
| 6    | CVG709727 | BRAKE LINE, 3/16 X 60                | 1    | 709727 |
| 7*   | CVG719355 | MOLDING, BLACK                       | 1    | 719355 |
| 8*   | CVG719433 | LOOM, .625"XSLIT,POLY,BLACK          | 0.67 | 719433 |
| 9    | CVG719516 | E-RING, .625 PHOS                    | 1    | 719516 |
| 10   | CVG719523 | GROMMET, 1-1/2"ID, 3/16"X1-3/4" HOLE | 2    | 719523 |
| 11   | CVG719583 | SCREW,10-16X3/4,HWH,TEK,MAG525       | 2    | 719583 |
| 12*  | CVG719831 | TERMINAL 16/14 INS .156 FEM BULLET   | 2    | 719831 |
| 13   | CVG761789 | SWITCH, BRAKE LIGHT, HYD             | 1    | 761789 |

NOTE: Items with \* in tables indicates parts not shown in drawing

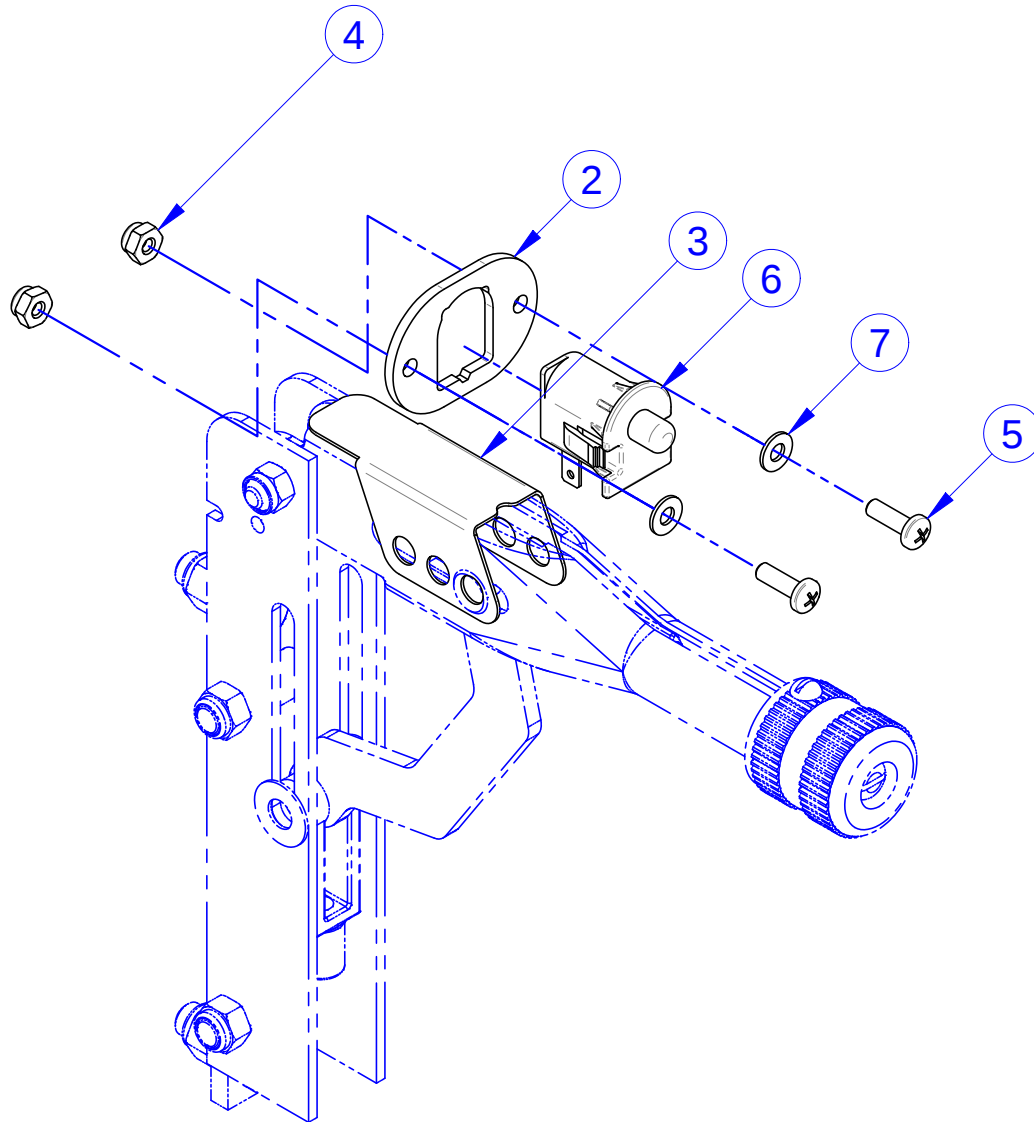
# PARKING BRAKE - NKL



| ITEM | CVG PN      | DESCRIPTION                                       | QTY | REF #    |
|------|-------------|---------------------------------------------------|-----|----------|
| 1-26 | CVG192448U  | P&A KIT, GRP PARKING BRK, NKL, PL                 | KIT | 192448   |
| 1    | CVG306105   | HAND BRAKE MTG. BRKT. ASSY.                       | 1   | 306105   |
| 2    | CVG509154PL | PLATED, BRAKE EQUALIZER                           | 1   | 509154PL |
| 3    | CVG509240   | CLEVIS-535                                        | 1   | 509240   |
| 4    | CVG516714   | BC PRK BRK PLATE                                  | 1   | 516714   |
| 5*   | CVG708511   | WASHER, FLAT, 1/4", 18-8SS                        | 2   | 708511   |
| 6    | CVG708860   | NUT, 3/8-16, L/N, NYL, NE, 18-8, S/S              | 2   | 708860   |
| 7    | CVG709375   | BRAKE CABLE, 46.56"                               | 1   | 709375   |
| 8    | CVG709750   | PARKING HAND BRAKE LEVER ASSY                     | 1   | 709750   |
| 9    | CVG709818   | CABLE, BRAKE, 42" W/ E-CLIP                       | 2   | 709818   |
|      | CVG709819   | CABLE, BRAKE, 51"                                 | 2   | 709819   |
| 10   | CVG719375   | WSHR, 5/16X0.75X0.040, F/W, 18-8S/S               | 2   | 719375   |
| 11   | CVG719377   | NUT, 5/16-18, L/N, NYL, NE, 18-8SS                | 2   | 719377   |
| 12*  | CVG719709   | PIN, 5/16X1, CLEVIS, ZC                           | 2   | 719709   |
| 13   | CVG719715   | PIN, 1/4X1-1/2, CLEVIS, BLK150                    | 1   | 719715   |
| 14   | CVG719743   | PIN, 5/64X1, 18-8SS, COTTER, BLKZC                | 1   | 719743   |
| 15   | CVG719852   | CLEVIS, #52, 5/16-24, ADJ YOKE END, ZC            | 1   | 719852   |
| 16   | CVG719876   | NUT, 1/4-20, L/N, NYL, NE, 316, S/S               | 6   | 719876   |
| 17*  | CVG761003   | SPRT, BRAKE LINE                                  | 1   | 761003   |
| 18*  | CVG761635   | PIN, 1/8X1, COTTER, 18-8 SS                       | 2   | 761635   |
| 19*  | CVG781694   | NUT, 5/16-18 HEX, FLANGE, SERR, S/S               | 2   | 781694   |
| 20   | CVG781739   | SCR, 1/4-20 X 0.75, CARR, 18-8, S/S               | 4   | 781739   |
| 21   | CVG781786   | SCR, 3/8-16 X 1, HHCS, 18-8SS                     | 2   | 781786   |
| 22   | CVG782210   | CLAMP, 3/8, STL TUBE, VINYL CUSHION               | 2   | 782210   |
| 23   | CVG782731   | WSHR, 1/4 (M6) X 1.000 X 0.062, FENDER, 18-8, S/S | 4   | 782731   |
| 24   | CVG782784   | SCREW, 1/4-20X3/4, HHCS, 18-8SS                   | 2   | 782784   |
| 25   | CVG782790   | NUT, 5/16-24, JAM, 18-8SS                         | 2   | 782790   |
| 26   | CVG783116   | SCR, 5/16-18 X 1.5, HCS, 18-8, SS                 | 2   | 783116   |

NOTE: Items with \* in tables indicates parts not shown in drawing

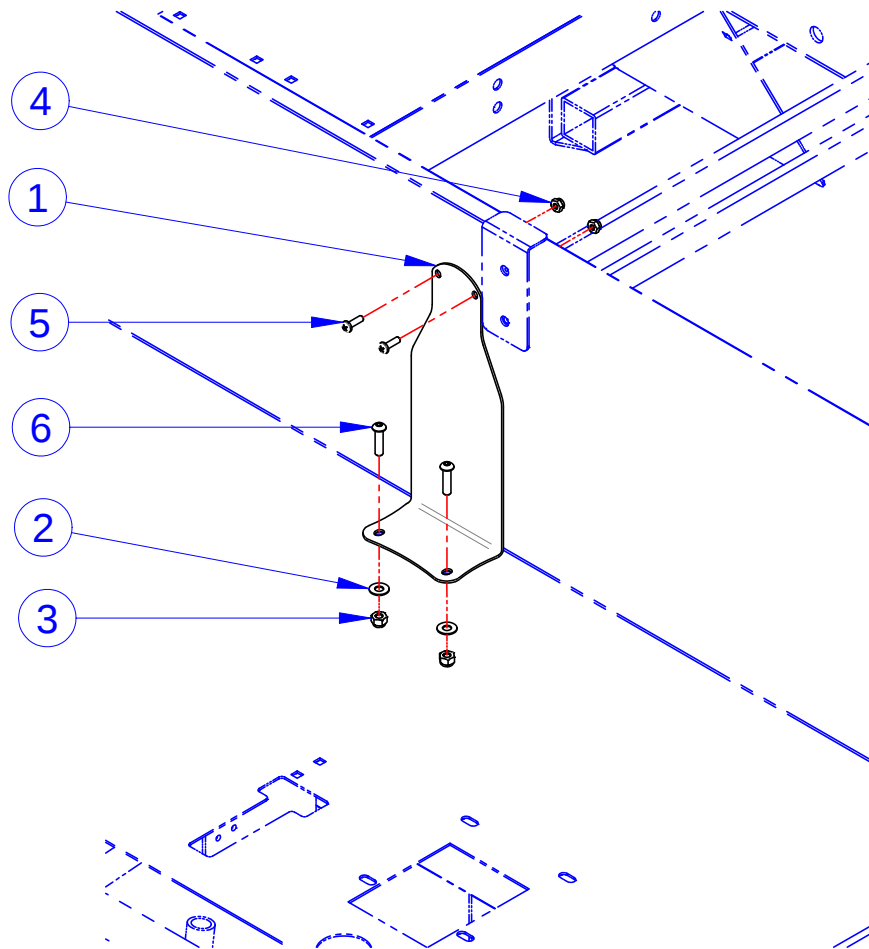
## HANDBRAKE INTERLOCK SWITCH



| ITEM | CVG PN     | DESCRIPTION                            | QTY | REF #   |
|------|------------|----------------------------------------|-----|---------|
| 1-7  | CVG192712U | P&A, HANDBRAKE INTERLOCK, PL           | KIT | 192712A |
| 1*   | CVG468827  | HARNESS, BC HNDBRK INTRLK SWITCH       | 1   | 468827  |
| 2    | CVG515776  | PLATE, HNDBRK SW                       | 1   | 515776  |
| 3    | CVG516638  | BRKT, HNDBRK SW STOP                   | 1   | 516638  |
| 4    | CVG761631  | NUT, #10-24 GRD 18-8 NM SS NYLOCK      | 2   | 761631  |
| 5    | CVG761633  | SCREW,10-24X5/8,PPHMS,18-8SS           | 2   | 761633  |
| 6    | CVG781580  | SWITCH,PLUNGER,DELTA,NC,6440-53        | 1   | 781580  |
| 7    | CVG782722  | WSHR, #10 X 0.438 X 0.031, F/W, 18-8SS | 2   | 782722  |

NOTE: Items with \* in tables indicates parts not shown in drawing

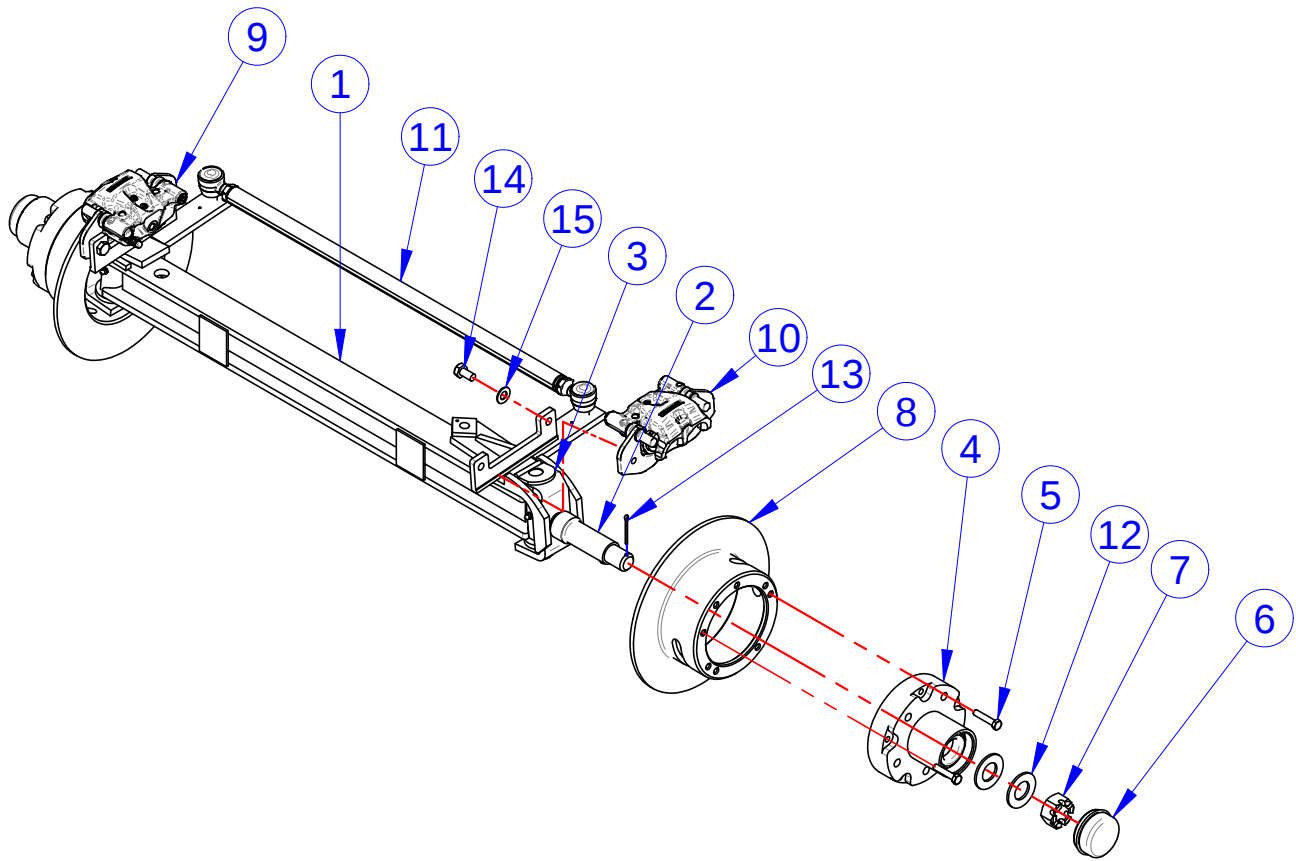
# COVER, W/O HANDBRAKE



| ITEM | CVG PN      | DESCRIPTION                         | QTY | REF #  |
|------|-------------|-------------------------------------|-----|--------|
| 1    | CVG517476TB | AC PRK BRK COVER, PL                | 1   | 517476 |
| 2    | CVG708511   | WASHER, FLAT, 1/4", 18-8SS          | 2   | 708511 |
| 3    | CVG719876   | NUT, 1/4-20, L/N, NYL, NE, 316, S/S | 2   | 719876 |
| 4    | CVG761631   | NUT, #10-24 GRD 18-8 NM SS NYLOCK   | 2   | 761631 |
| 5    | CVG761633   | SCREW, 10-24X5/8, PPHMS, 18-8SS     | 2   | 761633 |
| 6    | CVG782719   | SCR, 1/4-20 X 1, BSHCS, 18-8, S/S   | 2   | 782719 |

NOTE: Items with \* in tables indicates parts not shown in drawing

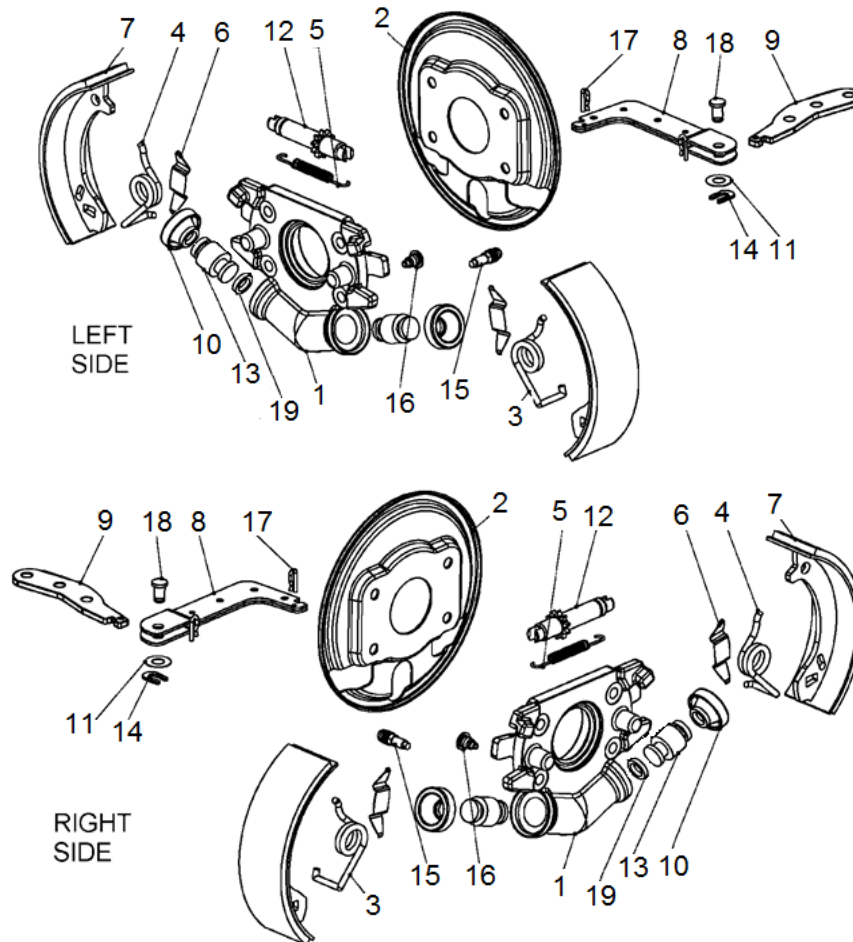
## FRONT BRAKES & HUBS



| ITEM | CVG PN    | DESCRIPTION                                    | QTY | REF #  |
|------|-----------|------------------------------------------------|-----|--------|
| 1    | CVG306096 | WLDMT, FRONT AXLE ASSEMBLY                     | 1   | 306096 |
| 2    | CVG313159 | SPINDLE WLDMT, LH, TSR MOUNT                   | 1   | 313159 |
| 3    | CVG467952 | PNTD, KING PIN                                 | 2   | 467952 |
| 4    | CVG468074 | ASSY, HUB, BOLT ON DISC BRAKE                  | 2   | 468074 |
| 5    | CVG707457 | SCREW, 5/16-18 X 1-1/2 HEX HEAD CAP WITH PATCH | 10  | 707457 |
| 6    | CVG709831 | DUST CAP, 12842 HUB                            | 2   | 709831 |
| 7    | CVG719859 | NUT 1-14 GR 5 SLOTTED HEX CLR ZINC             | 2   | 719859 |
| 8    | CVG761179 | ROTOR, DISC BRAKE - DUAL PATTERN               | 2   | 761179 |
| 9    | CVG761269 | TITAN, RH CALIPER, FRONT                       | 1   | 761269 |
| 10   | CVG761270 | TITAN, LH CALIPER, FRONT                       | 1   | 761270 |
| 11   | CVG761609 | BC TIE ROD ASM                                 | 1   | 761609 |
| 12   | CVG761646 | WASHER, 1", F/W, 18-8SS                        | 4   | 761646 |
| 13   | CVG761647 | PIN, 1/8X1-1/2, COTTER, SS                     | 2   | 761647 |
| 14   | CVG782563 | SCREW, M10X1.25X20MM 8.8 GRADE                 | 4   | 782563 |
| 15   | CVG782752 | WSHR, 7/16 (M11), SAE, F/W, G8, MAGNI 525      | 4   | 782752 |

NOTE: Items with \* in tables indicates parts not shown in drawing

# REAR BRAKE HUBS FOR NKL REAR AXLE

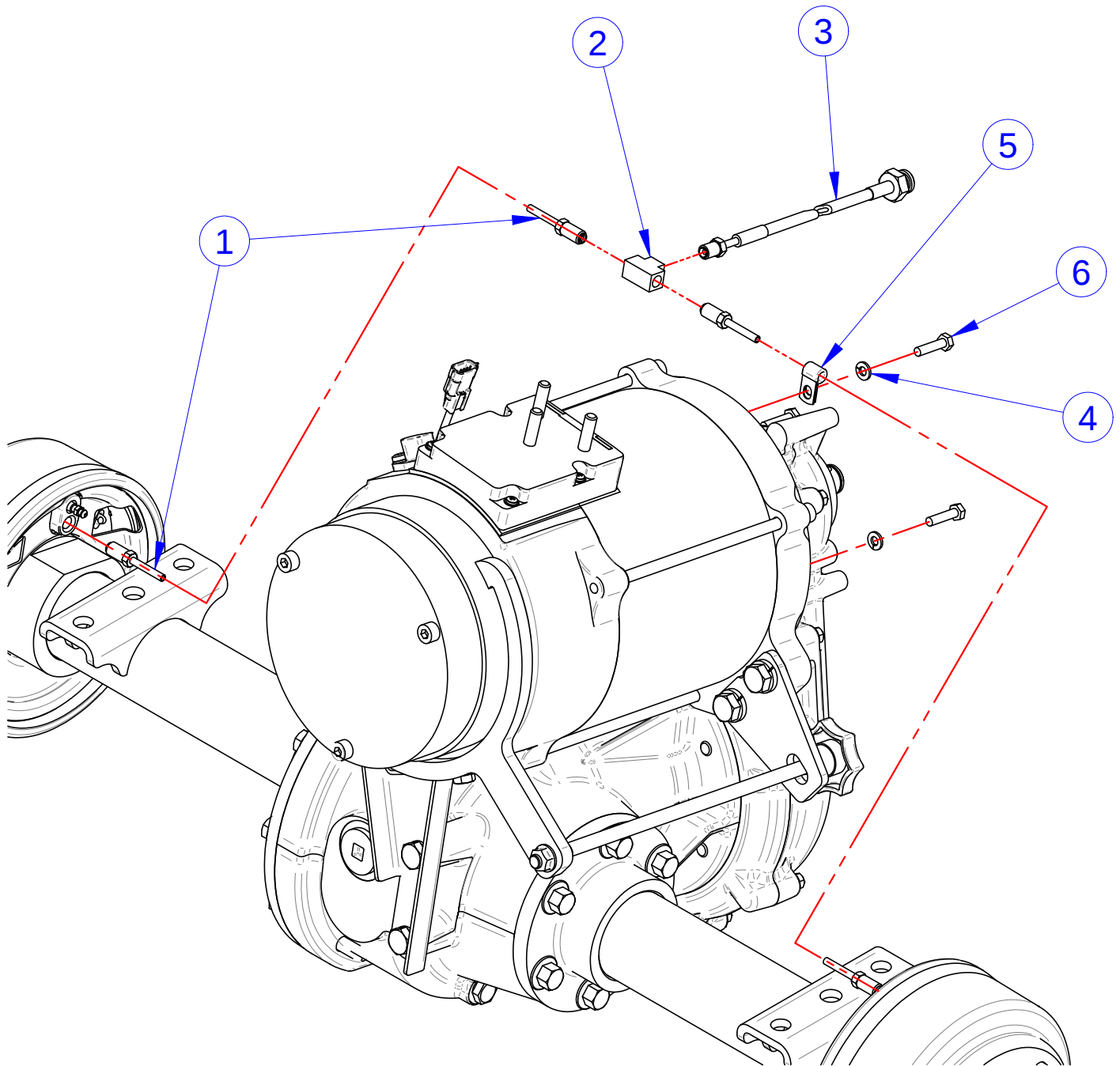


NOTES: (1) Due to pressed on bearings at the shaft,when replacing item 2, or parts showing no CVG PN, replace complete axle shaft assembly as shown on axle parts brake down. (2) Hubs are for 10.37 & 16.77 NKL rear axles.

| ITEM | CVG PN     | DESCRIPTION                              | QTY | REF #   |
|------|------------|------------------------------------------|-----|---------|
| 1    | NONE       | MAIN BODY(See Note 1)                    | 1   | NONE    |
| 2    | CVG760980  | COVER(See Note 1)                        | 1   | 760980  |
| 3    | CVG760981  | SPRIN(BLUE)                              | 1   | 760981  |
| 4    | CVG760982  | SPRING(YELLOW)                           | 1   | 760982  |
| 5    | NONE       | SPRING(See Note 1)                       | 1   | NONE    |
| 6    | NONE       | SPRING PIECE(See Note 1)                 | 2   | NONE    |
| 7    | CVG760928  | SHOES,REAR BRAKE(PAIR)                   | 2   | 760928  |
| 8    | NONE       | L-TYPE LEVER(See Note 1)                 | 1   | NONE    |
| 9    | NONE       | LEVER(See Note 1)                        | 1   | NONE    |
| 10   | CVG192943U | DUSTPROOF COVER KIT                      | 1   | 192943U |
| 11   | NONE       | WASHER(See Note 1)                       | 1   | NONE    |
| 12A  | CVG760984  | ADJUSTMENT ASSY L (Includes Items 12-19) | 1   | 760984  |
| 12B  | CVG760985  | ADJUSTMENT ASSY R (Includes Items 12-19) | 1   | 760985  |
| 13   | NONE       | PISTON ASSY(See Item 12)                 | 2   | NONE    |
| 14   | NONE       | CARCLIP(See Item 12)                     | 1   | NONE    |
| 15   | NONE       | BLEEDER SCREW(See Item 12)               | 1   | NONE    |
| 16   | NONE       | BUSHING(See Item 12)                     | 1   | NONE    |
| 17   | NONE       | COTTER PIN(See Item 12)                  | 1   | NONE    |
| 18   | NONE       | PIN(See Item 12)                         | 1   | NONE    |
| 19   | NONE       | OIL SEAL(See Item 12)                    | 2   | NONE    |

NOTE: Items with \* in tables indicates parts not shown in drawing

# REAR SUSPENSION BRAKE LINE HARDWARE



| ITEM | CVG PN    | DESCRIPTION                           | QTY | REF #  |
|------|-----------|---------------------------------------|-----|--------|
| 1    | CVG709232 | BRAKE LINE, 3/16 X 30                 | 2   | 709232 |
| 2    | CVG709377 | UNION TEE,3/16",HYD BRAKE TUBE        | 1   | 709377 |
| 3    | CVG709430 | BRAKE HOSE, HYD, FLEX, 18"            | 1   | 709430 |
| 4    | CVG719378 | WSHR, 1/4 (M6), L/W, SPLIT, 18-8, S/S | 3   | 719378 |
| 5    | CVG719756 | CLAMP,1/4",STL TUBE,VINYL CUSHION     | 1   | 719756 |
| 6    | CVG781391 | M6 X 25MM HHCS                        | 3   | 781391 |

NOTE: Items with \* in tables indicates parts not shown in drawing

NOTE: Items with \* in tables indicates parts not shown in drawing

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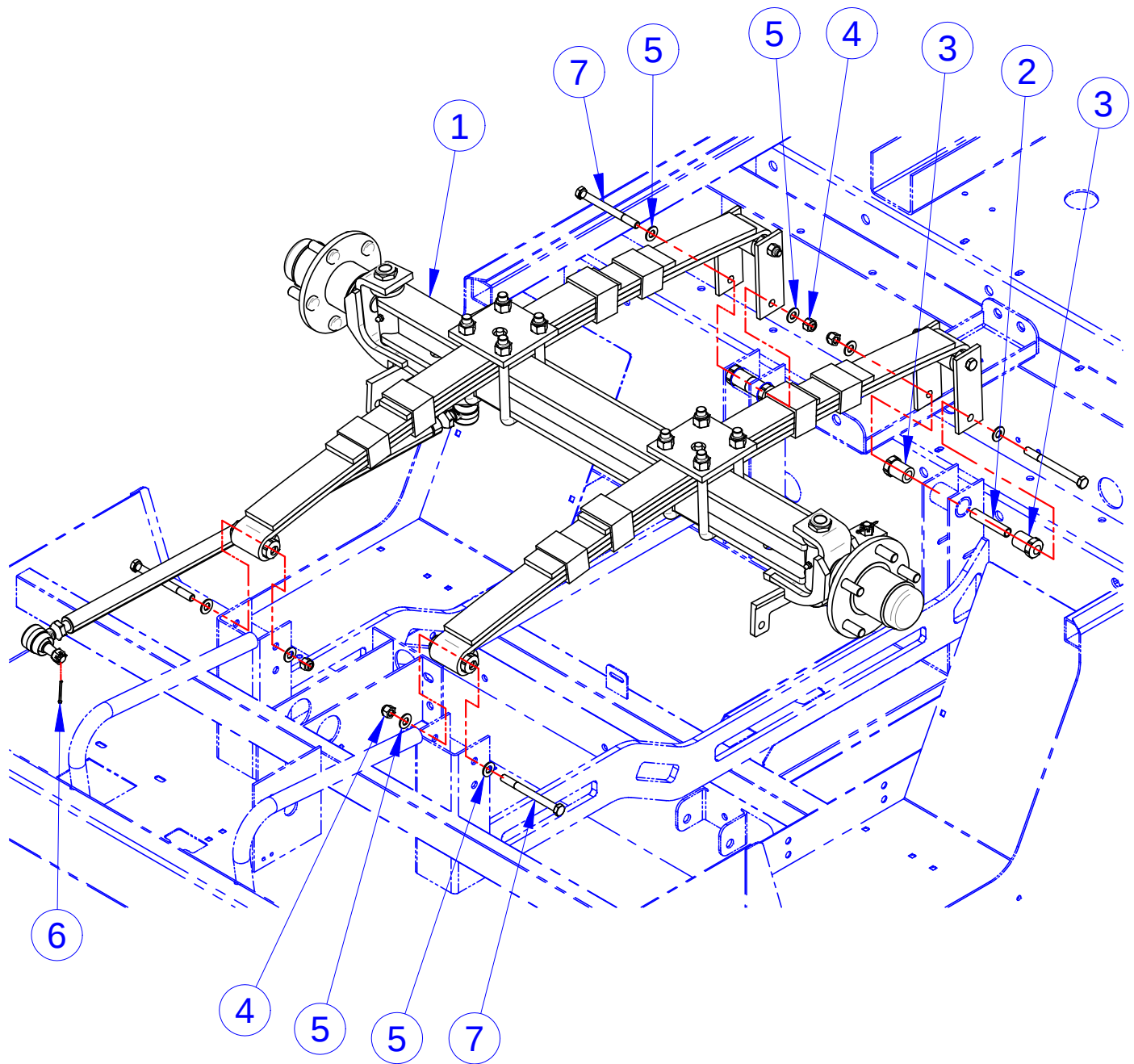
# **COLUMBIA**

## **PAYLOADER**

## **PARTS MANUAL SECTION 2**

## **FRONT SUSPENSION/ STEERING**

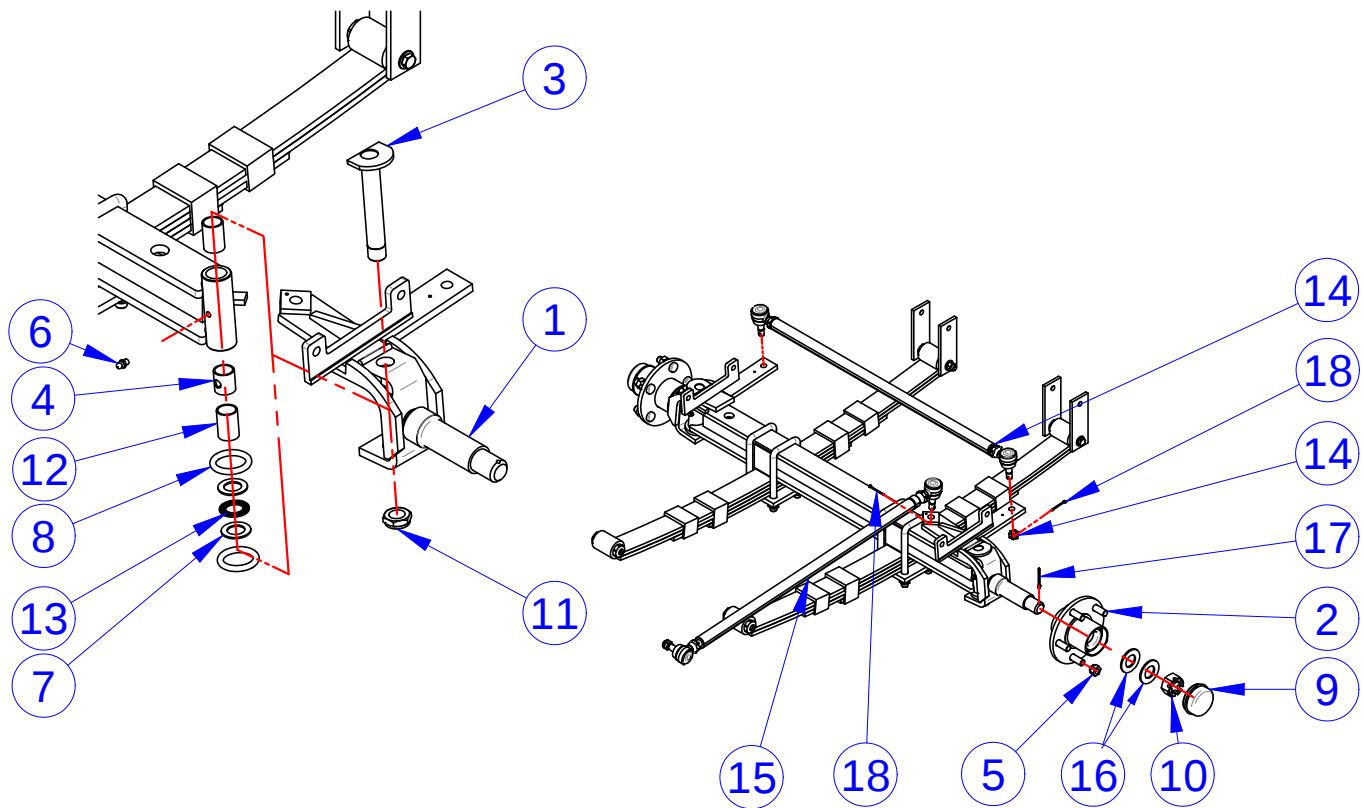
# FRONT SUSPENSION



| ITEM | CVG PN      | DESCRIPTION                             | QTY | REF #  |
|------|-------------|-----------------------------------------|-----|--------|
| 1    | CVG467391   | FR SPNSN, W/O BRAKES, PL-STD/HVY        | 1   | 467391 |
|      | CVG467392   | FR SPNSN, BRAKES, PL-STD/HVY            | 1   | 467392 |
|      | CVG467393   | GROUP, FR SPNSN, BRAKES, PL-SUP         | 1   | 467393 |
| 2    | CVG517946PL | SPACER, 0.50 X 2.50                     | 2   | 517946 |
| 3    | CVG709015   | BUSHING, RUBBER, 1/2X 1-3/8             | 4   | 709015 |
| 4    | CVG782118   | NUT, 3/8-16, L/N, NYL, NE, G8, MAGNI525 | 4   | 782118 |
| 5    | CVG782740   | WSHR, 3/8(M10), SAE, F/W, G8, MAGNI525  | 8   | 782740 |
| 6    | CVG782952   | PIN, 3/32X1-1/4, COTTER, 18-8 SS        | 1   | 782952 |
| 7    | CVG782963   | SCR, 3/8-16 X 4, HHCS, G8, MAGNI 525    | 4   | 782963 |

NOTE: Items with \* in tables indicates parts not shown in drawing

# FRONT AXLE, NO BRAKES



| ITEM | CVG PN    | DESCRIPTION                          | QTY | REF #  |
|------|-----------|--------------------------------------|-----|--------|
| 1-18 | CVG467391 | P&A KIT, FRONT AXLE, W/O BRAKES, PL  | KIT | 467391 |
| 1    | CVG313159 | SPINDLE WLDMT, LH, TSR MOUNT         | 1   | 313159 |
| 2    | CVG467799 | BC FRT HUB ASSY                      | 2   | 467799 |
| 3    | CVG467952 | PNTD, KING PIN                       | 2   | 467952 |
| 4    | CVG518482 | BUSHING, .751 X .878 X .950 W/ HOLE  | 2   | 518482 |
| 5    | CVG709002 | NUT, 1/2-20, TAPERED WHEEL           | 10  | 709002 |
| 6    | CVG709110 | GREASE FITTING, 1/4" DRIVE, STRAIGHT | 2   | 709110 |
| 7    | CVG709217 | WASHER, NEEDLE THRUST                | 4   | 709217 |
| 8    | CVG709218 | O-RING,#332,1-1/4X1/4                | 4   | 709218 |
| 9    | CVG709831 | DUST CAP, 12842 HUB                  | 2   | 709831 |
| 10   | CVG719859 | NUT 1-14 GR 5 SLOTTED HEX CLR ZINC   | 2   | 719859 |
| 11   | CVG719861 | NUT, 3/4-16 GR A NTE STYLE JAM NYLON | 2   | 719861 |
| 12   | CVG719961 | BUSHING, .751 X .878 X 1.25 OILITE   | 4   | 719961 |
| 13   | CVG719962 | BEARING TORRINGTON NEEDLE THRUST     | 2   | 719962 |
| 14   | CVG761609 | BC TIE ROD ASM                       | 1   | 761609 |
| 15   | CVG761610 | BC DRAG LINK ASM                     | 1   | 761610 |
| 16   | CVG761646 | WASHER,1",F/W,18-8SS                 | 4   | 761646 |
| 17   | CVG761647 | PIN,1/8X1-1/2,COTTER,SS              | 2   | 761647 |
| 18   | CVG782952 | PIN,3/32X1-1/4,COTTER,18-8 SS        | 3   | 782952 |

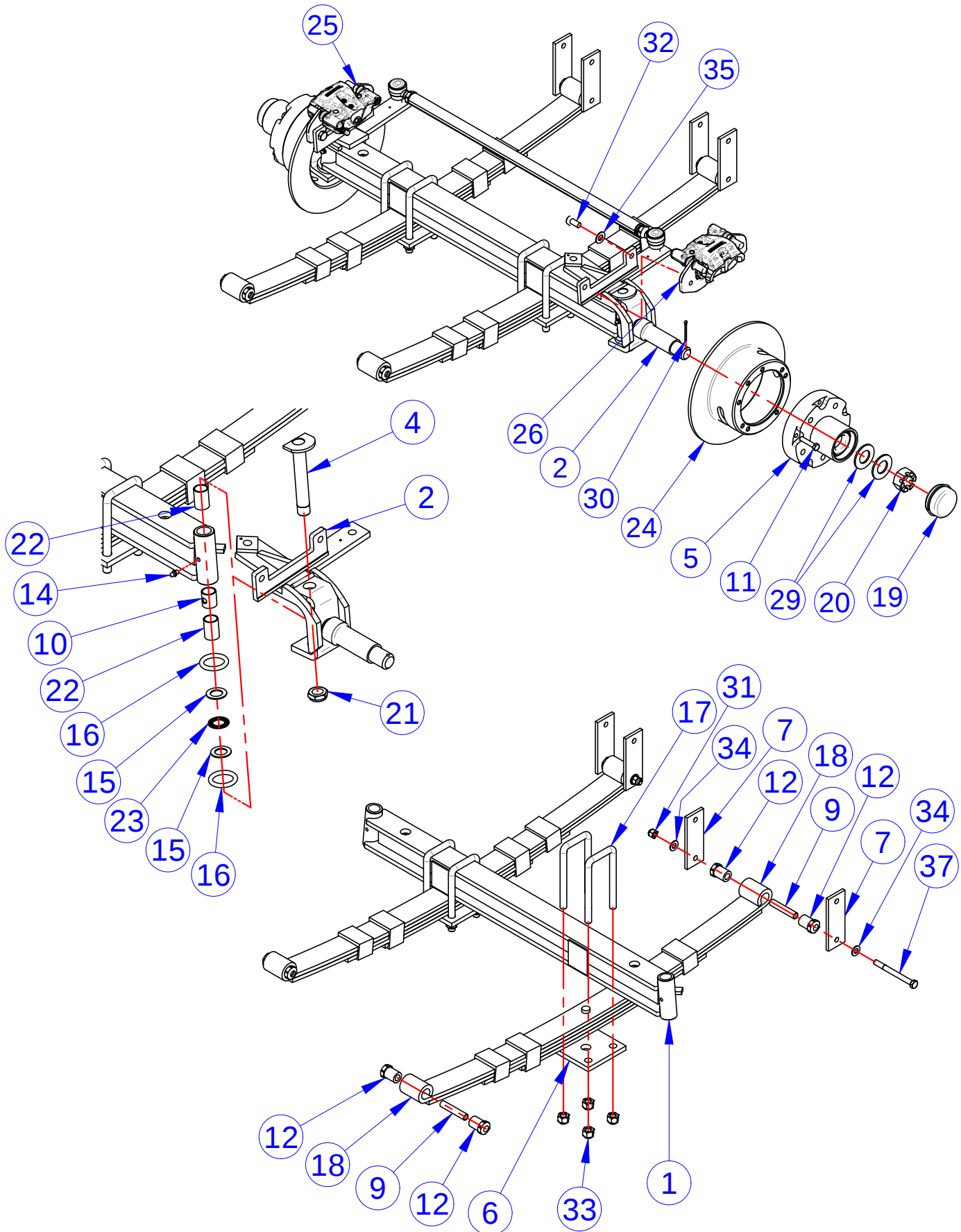
NOTE: Items with \* in tables indicates parts not shown in drawing

**DRAWINGS FOR BILL OF MATERIALS ON THE FOLLOWING PAGE.**

| ITEM | CVG PN      | DESCRIPTION                                    | QTY | REF #  |
|------|-------------|------------------------------------------------|-----|--------|
| 1    | CVG306096   | WLDMT, FRONT AXLE ASSEMBLY                     | 1   | 306096 |
| 2    | CVG313159   | SPINDLE WLDMT, LH, TSR MOUNT                   | 1   | 313159 |
| 3*   | CVG313160   | SPINDLE WLDMT, BC, RH, TSR MOUNT               | 1   | 313160 |
| 4    | CVG467952   | PNTD, KING PIN                                 | 2   | 467952 |
| 5    | CVG468074   | ASSY, HUB, BOLT ON DISC BRAKE                  | 2   | 468074 |
| 6    | CVG510276   | CPC FRONT AXLE SPRING PLATE                    | 2   | 510276 |
| 7    | CVG510364   | SUSP SPR SHACKLE                               | 4   | 510364 |
| 8*   | CVG517751   | OFFSET SPCR                                    | 2   | 517751 |
| 9    | CVG517946PL | SPACER, 0.50 X 2.50                            | 4   | 517946 |
| 10   | CVG518482   | BUSHING, .751 X .878 X .950 W/ HOLE            | 2   | 518482 |
| 11   | CVG707457   | SCREW, 5/16-18 X 1-1/2 HEX HEAD CAP WITH PATCH | 10  | 707457 |
| 12   | CVG709015   | BUSHING, RUBBER, 1/2X 1-3/8                    | 8   | 709015 |
| 13*  | CVG709082   | LUG BOLT, WHEEL                                | 10  | 709082 |
| 14   | CVG709110   | GREASE FITTING, 1/4" DRIVE, STRAIGHT           | 2   | 709110 |
| 15   | CVG709217   | WASHER, NEEDLE THRUST                          | 4   | 709217 |
| 16   | CVG709218   | O-RING, #332, 1-1/4X1/4                        | 4   | 709218 |
| 17   | CVG709372   | U-BOLT, 1/2-13X5-1/4, FRONT, MAGNI525BLK       | 4   | 709372 |
| 18   | CVG468295   | LEAF SPRING ASSY, 4-LEAF, SUSPENSION           | 2   | 709382 |
| 19   | CVG709831   | DUST CAP, 12842 HUB                            | 2   | 709831 |
| 20   | CVG719859   | NUT 1-14 GR 5 SLOTTED HEX CLR ZINC             | 2   | 719859 |
| 21   | CVG719861   | NUT, 3/4-16 GR A NTE STYLE JAM NYLON           | 2   | 719861 |
| 22   | CVG719961   | BUSHING, .751 X .878 X 1.25 OILITE             | 4   | 719961 |
| 23   | CVG719962   | BEARING TORRINGTON NEEDLE THRUST               | 2   | 719962 |
| 24   | CVG761179   | ROTOR, DISC BRAKE - DUAL PATTERN               | 2   | 761179 |
| 25   | CVG761269   | TITAN, RH CALIPER, FRONT                       | 1   | 761269 |
| 26   | CVG761270   | TITAN, LH CALIPER, FRONT                       | 1   | 761270 |
| 27*  | CVG761609   | BC TIE ROD ASM                                 | 1   | 761609 |
| 28*  | CVG761610   | BC DRAG LINK ASM                               | 1   | 761610 |
| 29   | CVG761646   | WASHER, 1", F/W, 18-8SS                        | 4   | 761646 |
| 30   | CVG761647   | PIN, 1/8X1-1/2, COTTER, SS                     | 2   | 761647 |
| 31   | CVG782118   | NUT, 3/8-16, L/N, NYL, NE, G8, MAGNI525        | 2   | 782118 |
| 32   | CVG782563   | SCREW, M10X1.25X20MM 8.8 GRADE                 | 4   | 782563 |
| 33   | CVG782739   | NUT, 1/2-13, L/N, NYL, NE, G8, MAGNI 525       | 8   | 782739 |
| 34   | CVG782740   | WSHR, 3/8(M10), SAE, F/W, G8, MAGNI525         | 4   | 782740 |
| 35   | CVG782752   | WSHR, 7/16 (M11), SAE, F/W, G8, MAGNI 525      | 4   | 782752 |
| 36*  | CVG782952   | PIN, 3/32X1-1/4, COTTER, 18-8 SS               | 3   | 782952 |
| 37   | CVG782963   | SCR, 3/8-16 X 4, HHCS, G8, MAGNI 525           | 2   | 782963 |

NOTE: Items with \* in tables indicates parts not shown in drawing

# FRONT AXLE WITH BRAKE, STD/HVY



NOTE: Items with \* in tables indicates parts not shown in drawing

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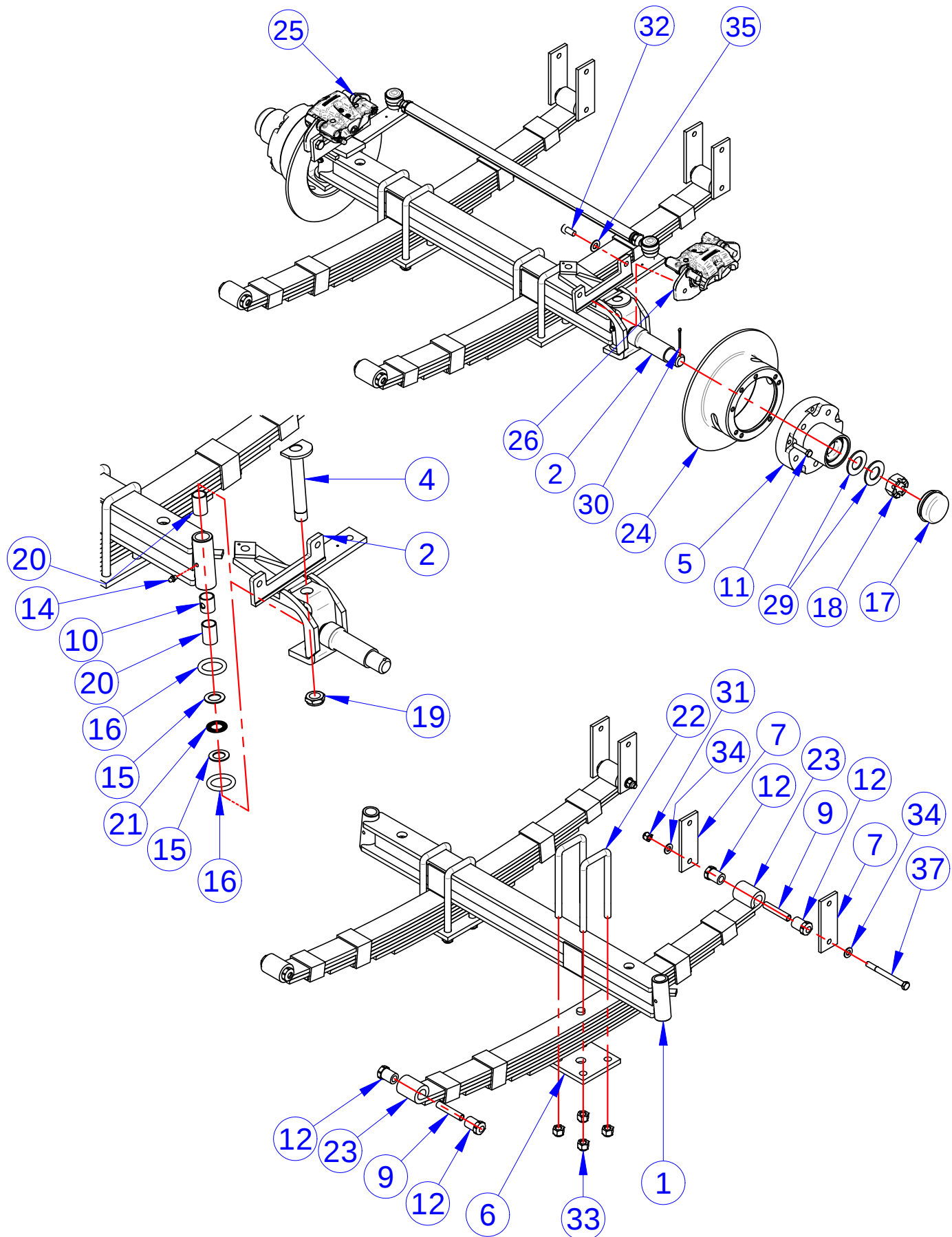
FRONT AXLE WITH BRAKE, SUP

**DRAWINGS FOR BILL OF MATERIALS ON THE FOLLOWING PAGE.**

| ITEM | CVG PN      | DESCRIPTION                                    | QTY | REF #  |
|------|-------------|------------------------------------------------|-----|--------|
| 1    | CVG306096   | WLDMT, FRONT AXLE ASSEMBLY                     | 1   | 306096 |
| 2    | CVG313159   | SPINDLE WLDMT, LH, TSR MOUNT                   | 1   | 313159 |
| 3*   | CVG313160   | SPINDLE WLDMT, BC, RH, TSR MOUNT               | 1   | 313160 |
| 4    | CVG467952   | PNTD, KING PIN                                 | 2   | 467952 |
| 5    | CVG468074   | ASSY, HUB, BOLT ON DISC BRAKE                  | 2   | 468074 |
| 6    | CVG510276   | CPC FRONT AXLE SPRING PLATE                    | 2   | 510276 |
| 7    | CVG510364   | SUSP SPR SHACKLE                               | 4   | 510364 |
| 8*   | CVG517751   | OFFSET SPCR                                    | 2   | 517751 |
| 9    | CVG517946PL | SPACER, 0.50 X 2.50                            | 4   | 517946 |
| 10   | CVG518482   | BUSHING, .751 X .878 X .950 W/ HOLE            | 2   | 518482 |
| 11   | CVG707457   | SCREW, 5/16-18 X 1-1/2 HEX HEAD CAP WITH PATCH | 10  | 707457 |
| 12   | CVG709015   | BUSHING, RUBBER, 1/2X 1-3/8                    | 8   | 709015 |
| 13*  | CVG709082   | LUG BOLT, WHEEL                                | 10  | 709082 |
| 14   | CVG709110   | GREASE FITTING, 1/4" DRIVE, STRAIGHT           | 2   | 709110 |
| 15   | CVG709217   | WASHER, NEEDLE THRUST                          | 4   | 709217 |
| 16   | CVG709218   | O-RING, #332, 1-1/4X1/4                        | 4   | 709218 |
| 17   | CVG709831   | DUST CAP, 12842 HUB                            | 2   | 709831 |
| 18   | CVG719859   | NUT 1-14 GR 5 SLOTTED HEX CLR ZINC             | 2   | 719859 |
| 19   | CVG719861   | NUT, 3/4-16 GR A NTE STYLE JAM NYLON           | 2   | 719861 |
| 20   | CVG719961   | BUSHING, .751 X .878 X 1.25 OILITE             | 4   | 719961 |
| 21   | CVG719962   | BEARING TORRINGTON NEEDLE THRUST               | 2   | 719962 |
| 22   | CVG739454   | U-BOLT, 1/2-13X5-7/8, UNPLT                    | 4   | 739454 |
| 23   | CVG739587   | LEAF SPRING, BC 7-LEAF                         | 2   | 739587 |
| 24   | CVG761179   | ROTOR, DISC BRAKE - DUAL PATTERN               | 2   | 761179 |
| 25   | CVG761269   | TITAN, RH CALIPER, FRONT                       | 1   | 761269 |
| 26   | CVG761270   | TITAN, LH CALIPER, FRONT                       | 1   | 761270 |
| 27*  | CVG761609   | BC TIE ROD ASM                                 | 1   | 761609 |
| 28*  | CVG761610   | BC DRAG LINK ASM                               | 1   | 761610 |
| 29   | CVG761646   | WASHER, 1", F/W, 18-8SS                        | 4   | 761646 |
| 30   | CVG761647   | PIN, 1/8X1-1/2, COTTER, SS                     | 2   | 761647 |
| 31   | CVG782118   | NUT, 3/8-16, L/N, NYL, NE, G8, MAGNI525        | 2   | 782118 |
| 32   | CVG782563   | SCREW, M10X1.25X20MM 8.8 GRADE                 | 4   | 782563 |
| 33   | CVG782739   | NUT, 1/2-13, L/N, NYL, NE, G8, MAGNI 525       | 8   | 782739 |
| 34   | CVG782740   | WSHR, 3/8(M10), SAE, F/W, G8, MAGNI525         | 4   | 782740 |
| 35   | CVG782752   | WSHR, 7/16 (M11), SAE, F/W, G8, MAGNI 525      | 4   | 782752 |
| 36*  | CVG782952   | PIN, 3/32X1-1/4, COTTER, 18-8 SS               | 3   | 782952 |
| 37   | CVG782963   | SCR, 3/8-16 X 4, HHCS, G8, MAGNI 525           | 2   | 782963 |

NOTE: Items with \* in tables indicates parts not shown in drawing

# FRONT AXLE WITH BRAKE, SUP



NOTE: Items with \* in tables indicates parts not shown in drawing

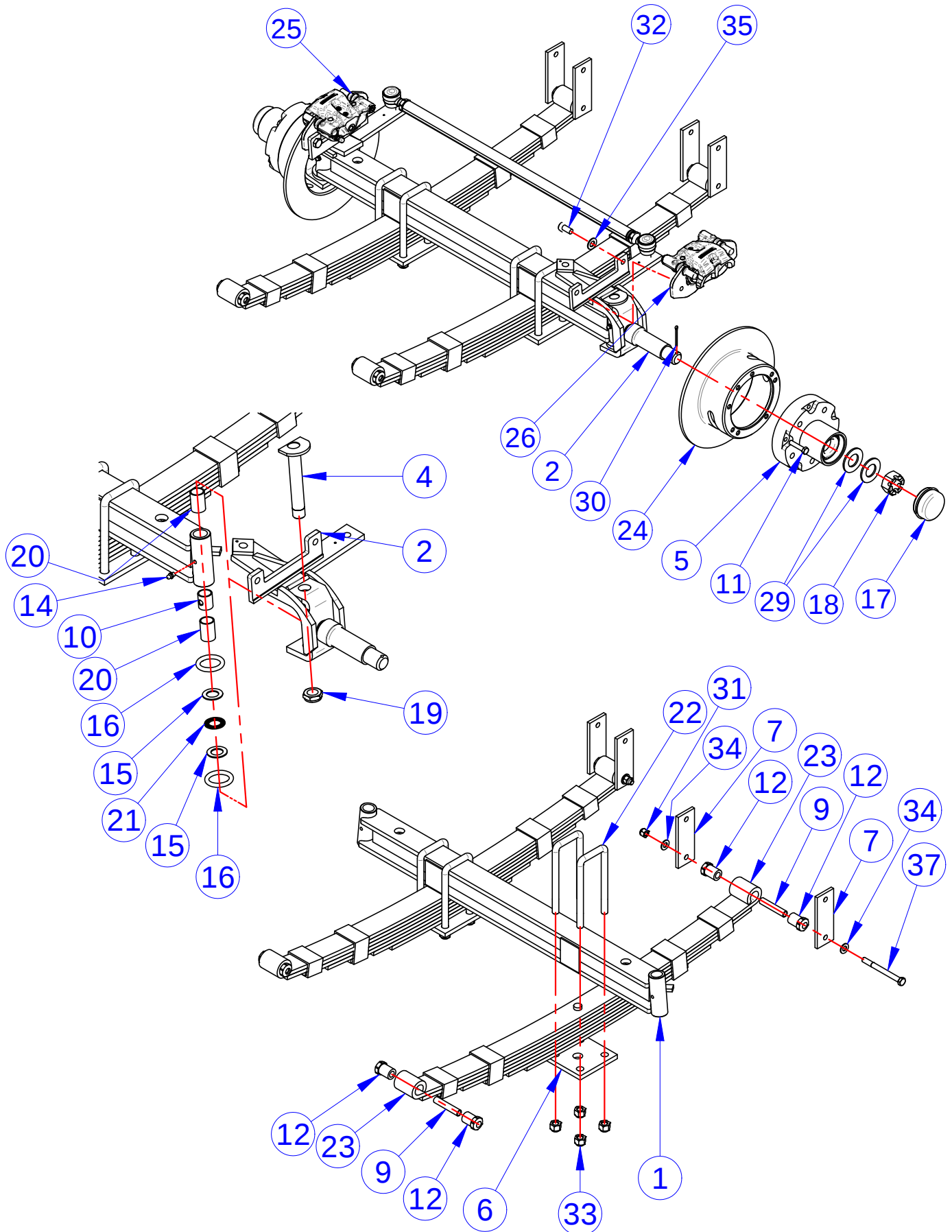
**FRONT AXLE WITH BRAKE, EXT**

***DRAWINGS FOR BILL OF MATERIALS ON THE FOLLOWING PAGE.***

| ITEM | CVG PN      | DESCRIPTION                                    | QTY | REF #  |
|------|-------------|------------------------------------------------|-----|--------|
| 1    | CVG306096   | WLDMT, FRONT AXLE ASSEMBLY                     | 1   | 306096 |
| 2    | CVG313159   | SPINDLE WLDMT, LH, TSR MOUNT                   | 1   | 313159 |
| 3*   | CVG313160   | SPINDLE WLDMT, BC, RH, TSR MOUNT               | 1   | 313160 |
| 4    | CVG467952   | PNTD, KING PIN                                 | 2   | 467952 |
| 5    | CVG468074   | ASSY, HUB, BOLT ON DISC BRAKE                  | 2   | 468074 |
| 6    | CVG510276   | CPC FRONT AXLE SPRING PLATE                    | 2   | 510276 |
| 7    | CVG510364   | SUSP SPR SHACKLE                               | 4   | 510364 |
| 8*   | CVG517751   | OFFSET SPCR                                    | 2   | 517751 |
| 9    | CVG517946PL | SPACER, 0.50 X 2.50                            | 4   | 517946 |
| 10   | CVG518482   | BUSHING, .751 X .878 X .950 W/ HOLE            | 2   | 518482 |
| 11   | CVG707457   | SCREW, 5/16-18 X 1-1/2 HEX HEAD CAP WITH PATCH | 10  | 707457 |
| 12   | CVG709015   | BUSHING, RUBBER, 1/2X 1-3/8                    | 8   | 709015 |
| 13*  | CVG709082   | LUG BOLT, WHEEL                                | 10  | 709082 |
| 14   | CVG709110   | GREASE FITTING, 1/4" DRIVE, STRAIGHT           | 2   | 709110 |
| 15   | CVG709217   | WASHER, NEEDLE THRUST                          | 4   | 709217 |
| 16   | CVG709218   | O-RING, #332, 1-1/4X1/4                        | 4   | 709218 |
| 17   | CVG709831   | DUST CAP, 12842 HUB                            | 2   | 709831 |
| 18   | CVG719859   | NUT 1-14 GR 5 SLOTTED HEX CLR ZINC             | 2   | 719859 |
| 19   | CVG719861   | NUT, 3/4-16 GR A NTE STYLE JAM NYLON           | 2   | 719861 |
| 20   | CVG719961   | BUSHING, .751 X .878 X 1.25 OILITE             | 4   | 719961 |
| 21   | CVG719962   | BEARING TORRINGTON NEEDLE THRUST               | 2   | 719962 |
| 22   | CVG739454   | U-BOLT, 1/2-13X5-7/8, UNPLT                    | 4   | 739454 |
| 23   | CVG739587   | LEAF SPRING, BC 7-LEAF                         | 2   | 739587 |
| 24   | CVG761179   | ROTOR, DISC BRAKE - DUAL PATTERN               | 2   | 761179 |
| 25   | CVG761269   | TITAN, RH CALIPER, FRONT                       | 1   | 761269 |
| 26   | CVG761270   | TITAN, LH CALIPER, FRONT                       | 1   | 761270 |
| 27*  | CVG761609   | BC TIE ROD ASM                                 | 1   | 761609 |
| 28*  | CVG761610   | BC DRAG LINK ASM                               | 1   | 761610 |
| 29   | CVG761646   | WASHER, 1", F/W, 18-8SS                        | 4   | 761646 |
| 30   | CVG761647   | PIN, 1/8X1-1/2, COTTER, SS                     | 2   | 761647 |
| 31   | CVG782118   | NUT, 3/8-16, L/N, NYL, NE, G8, MAGNI525        | 2   | 782118 |
| 32   | CVG782563   | SCREW, M10X1.25X20MM 8.8 GRADE                 | 4   | 782563 |
| 33   | CVG782739   | NUT, 1/2-13, L/N, NYL, NE, G8, MAGNI 525       | 8   | 782739 |
| 34   | CVG782740   | WSHR, 3/8(M10), SAE, F/W, G8, MAGNI525         | 4   | 782740 |
| 35   | CVG782752   | WSHR, 7/16 (M11), SAE, F/W, G8, MAGNI 525      | 4   | 782752 |
| 36*  | CVG782952   | PIN, 3/32X1-1/4, COTTER, 18-8 SS               | 3   | 782952 |
| 37   | CVG782963   | SCR, 3/8-16 X 4, HHCS, G8, MAGNI 525           | 2   | 782963 |

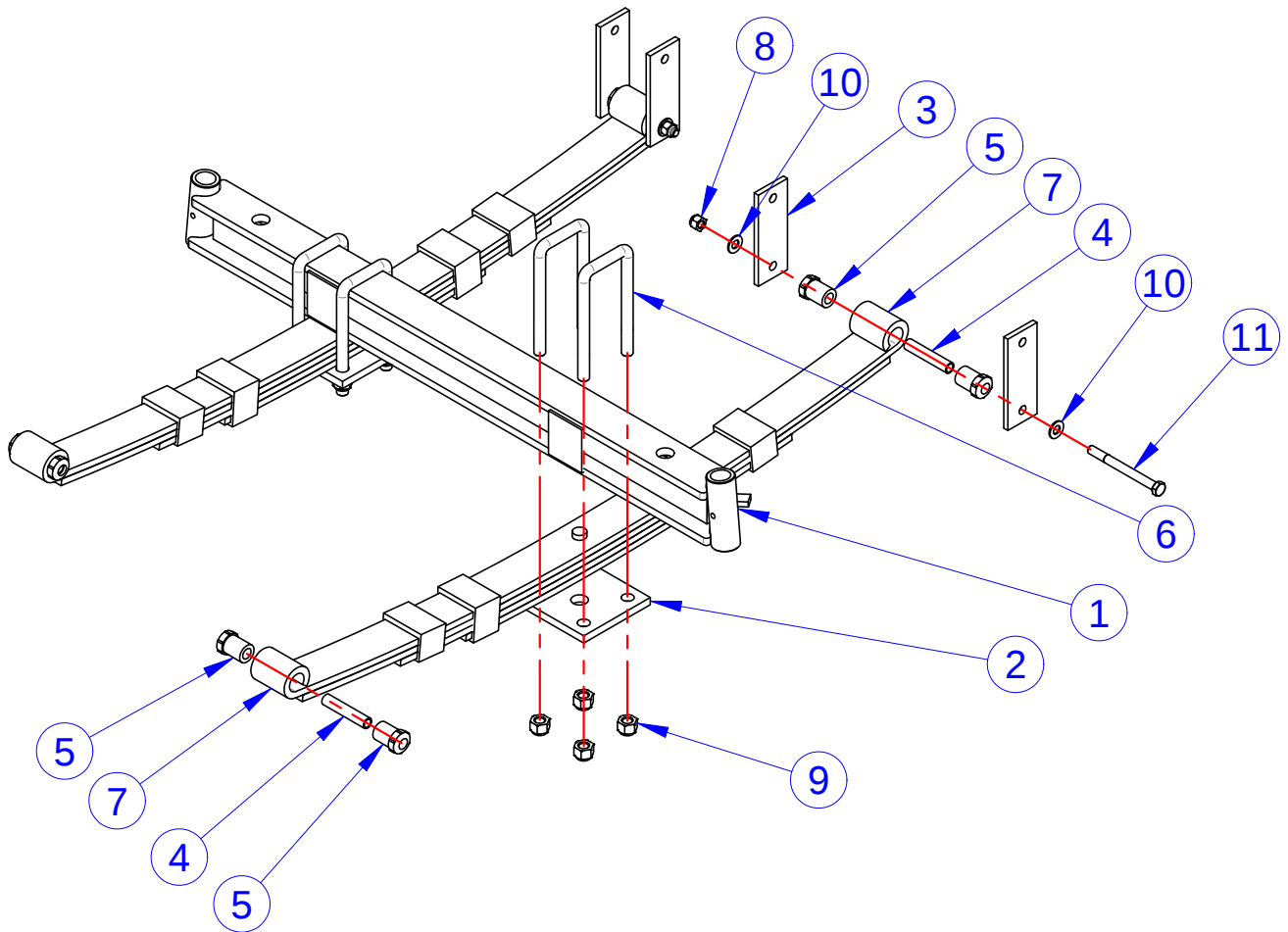
NOTE: Items with \* in tables indicates parts not shown in drawing

# FRONT AXLE WITH BRAKE, EXT



NOTE: Items with \* in tables indicates parts not shown in drawing

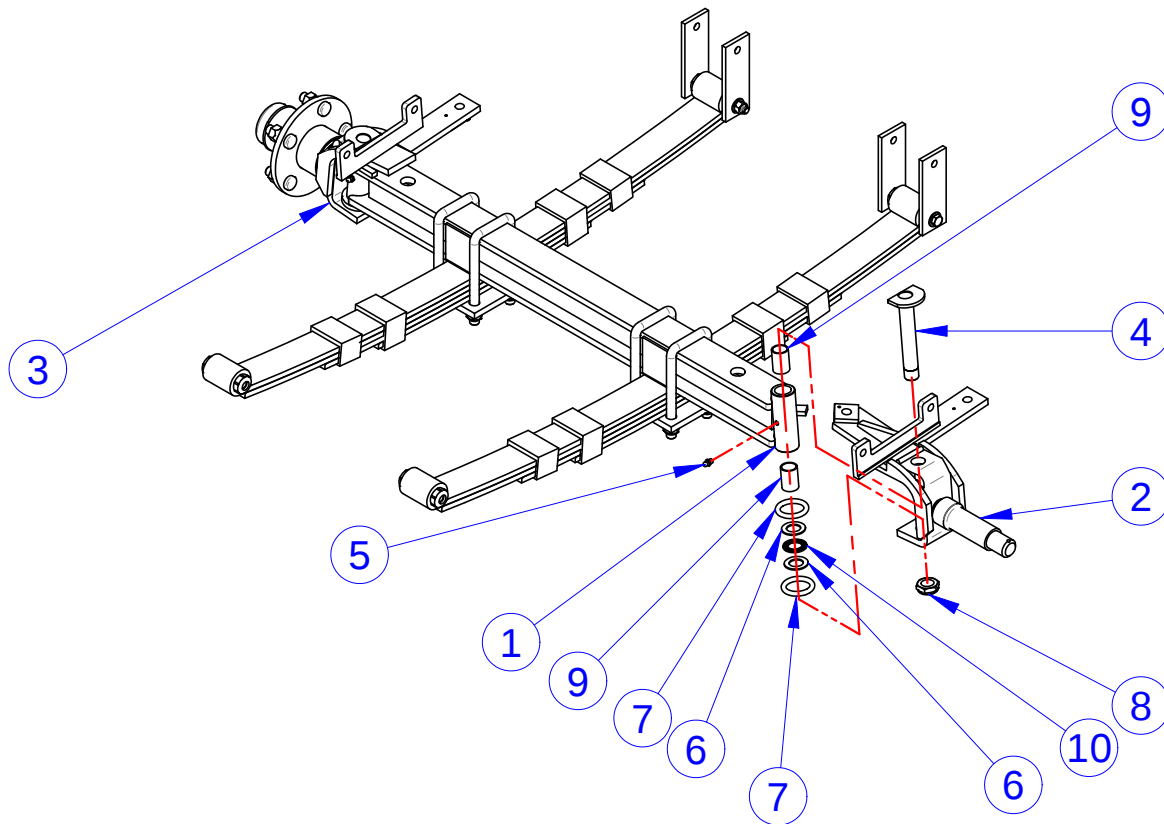
## FRONT SUSPENSION SPRINGS



| ITEM | CVG PN      | DESCRIPTION                                   | QTY | REF #  |
|------|-------------|-----------------------------------------------|-----|--------|
| 1    | CVG306096   | WLDMT, FRONT AXLE ASSEMBLY                    | 1   | 306096 |
| 2    | CVG510276   | CPC FRONT AXLE SPRING PLATE                   | 2   | 510276 |
| 3    | CVG510364   | SUSP SPR SHACKLE                              | 4   | 510364 |
| 4    | CVG517946PL | SPACER, 0.50 X 2.50                           | 4   | 517946 |
| 5    | CVG709015   | BUSHING, RUBBER, 1/2X 1-3/8                   | 8   | 709015 |
| 6    | CVG709372   | U-BOLT, 1/2-13X5-1/4, FRONT, MAGNI525BLK      | 4   | 709372 |
| 7    | CVG468295   | P&A SET, LEAF SPRING ASSY, 4-LEAF, SUSPENSION | SET | 709382 |
|      | CVG468296   | P&A SET, LEAF SPRNG ASM, 6-LEAF SSPN          | SET | 709540 |
|      | CVG468297   | P&A SET, SPRING 7 LEAF                        | SET | 739587 |
| 8    | CVG782118   | NUT, 3/8-16, L/N, NYL, NE, G8, MAGNI525       | 2   | 782118 |
| 9    | CVG782739   | NUT, 1/2-13, L/N, NYL, NE, G8, MAGNI 525      | 8   | 782739 |
| 10   | CVG782740   | WSHR, 3/8(M10), SAE, F/W, G8, MAGNI525        | 4   | 782740 |
| 11   | CVG782963   | SCR, 3/8-16 X 4, HHCS, G8, MAGNI 525          | 2   | 782963 |

NOTE: Items with \* in tables indicates parts not shown in drawing

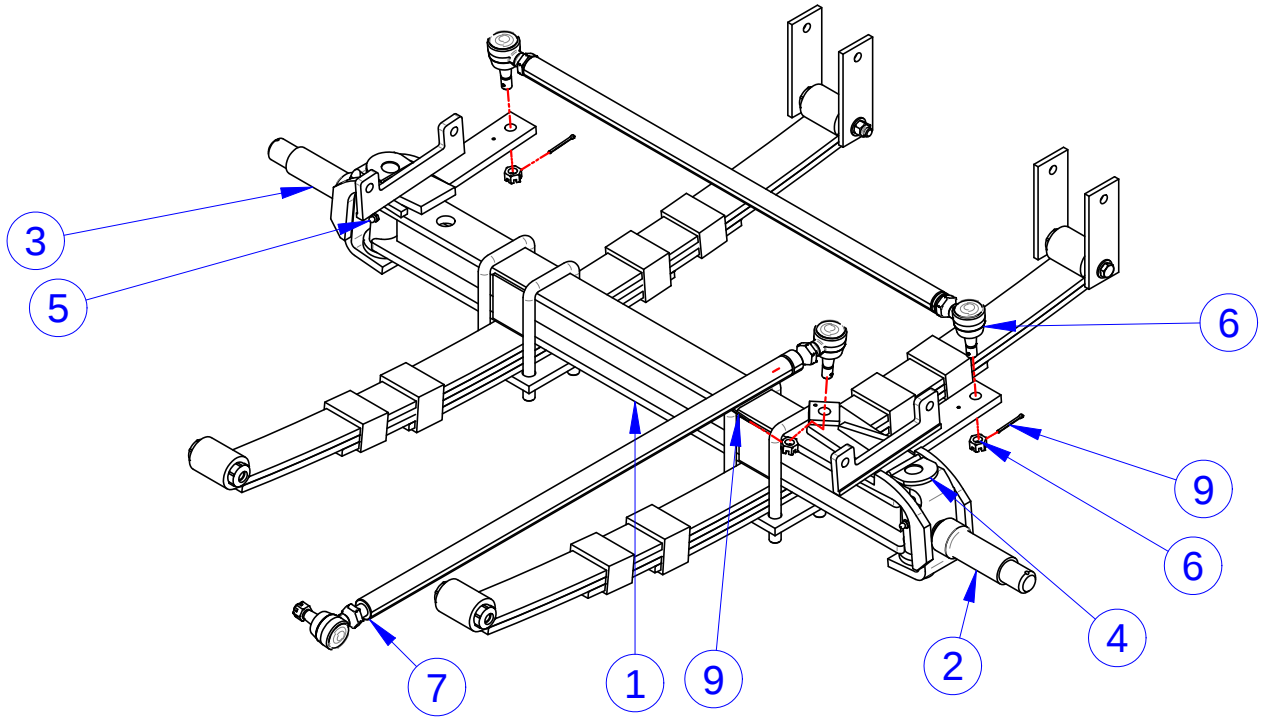
## FRONT AXLE ASSEMBLY



| ITEM | CVG PN    | DESCRIPTION                          | QTY | REF #  |
|------|-----------|--------------------------------------|-----|--------|
| 1    | CVG306096 | WLDMT, FRONT AXLE ASSEMBLY           | 1   | 306096 |
| 2    | CVG313159 | SPINDLE WLDMT, LH, TSR MOUNT         | 1   | 313159 |
| 3    | CVG313160 | SPINDLE WLDMT, BC, RH, TSR MOUNT     | 1   | 313160 |
| 4    | CVG467952 | PNTD, KING PIN                       | 2   | 467952 |
| 5    | CVG709110 | GREASE FITTING, 1/4" DRIVE, STRAIGHT | 2   | 709110 |
| 6    | CVG709217 | WASHER, NEEDLE THRUST                | 4   | 709217 |
| 7    | CVG709218 | O-RING,#332,1-1/4X1/4                | 4   | 709218 |
| 8    | CVG719861 | NUT, 3/4-16 GR A NTE STYLE JAM NYLON | 2   | 719861 |
| 9    | CVG719961 | BUSHING, .751 X .878 X 1.25 OILITE   | 4   | 719961 |
| 10   | CVG719962 | BEARING TORRINGTON NEEDLE THRUST     | 2   | 719962 |

NOTE: Items with \* in tables indicates parts not shown in drawing

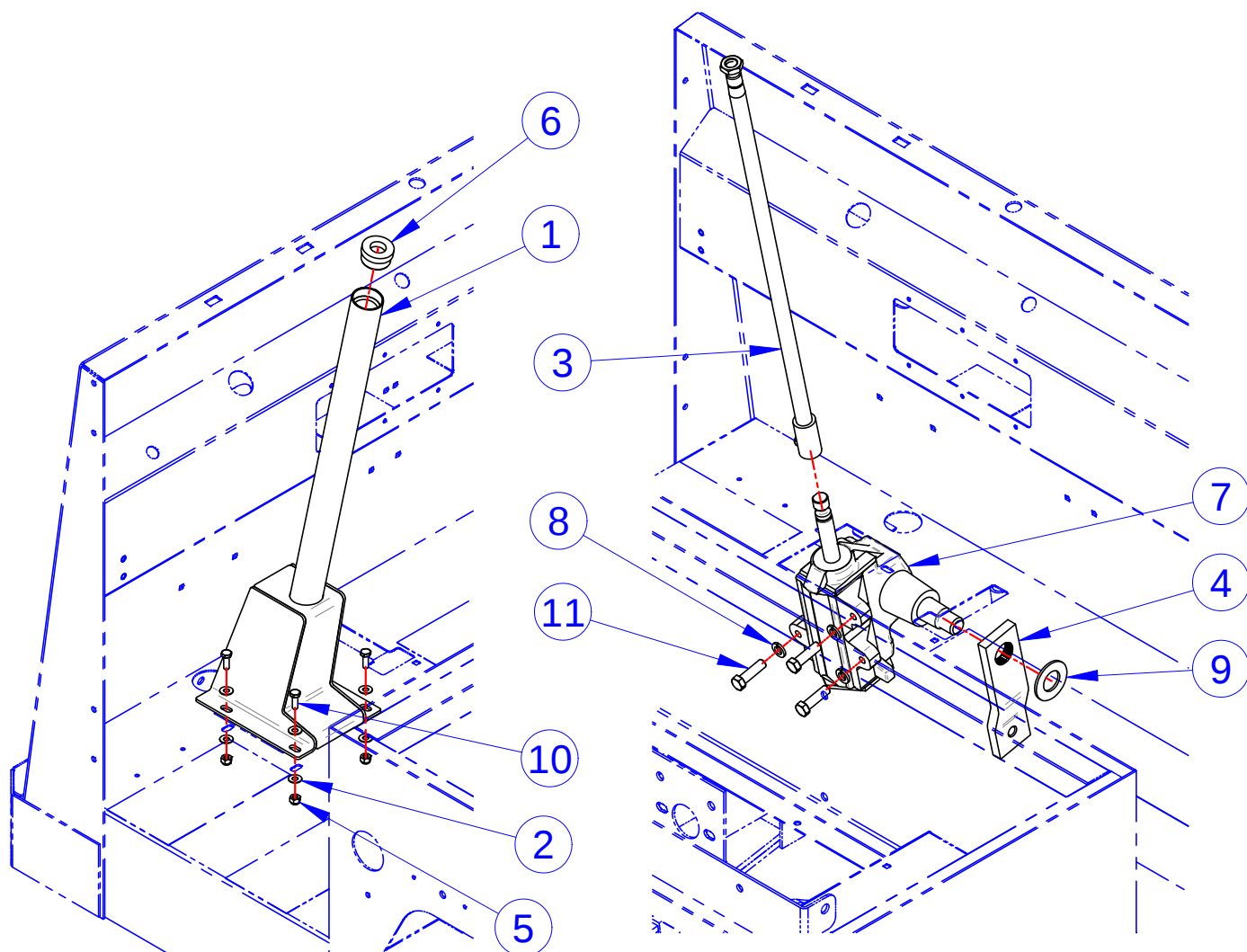
## FRONT AXLE STEERING



| ITEM | CVG PN    | DESCRIPTION                          | QTY | REF #  |
|------|-----------|--------------------------------------|-----|--------|
| 1    | CVG306096 | WLDMT, FRONT AXLE ASSEMBLY           | 1   | 306096 |
| 2    | CVG313159 | SPINDLE WLDMT, LH, TSR MOUNT         | 1   | 313159 |
| 3    | CVG313160 | SPINDLE WLDMT, BC, RH, TSR MOUNT     | 1   | 313160 |
| 4    | CVG467952 | PNTD, KING PIN                       | 2   | 467952 |
| 5    | CVG709110 | GREASE FITTING, 1/4" DRIVE, STRAIGHT | 2   | 709110 |
| 6    | CVG761609 | BC TIE ROD ASM                       | 1   | 761609 |
| 7    | CVG761610 | BC DRAG LINK ASM                     | 1   | 761610 |
| 8*   | CVG761646 | WASHER,1",F/W,18-8SS                 | 2   | 761646 |
| 9    | CVG782952 | PIN,3/32X1-1/4,COTTER,18-8 SS        | 3   | 782952 |

NOTE: Items with \* in tables indicates parts not shown in drawing

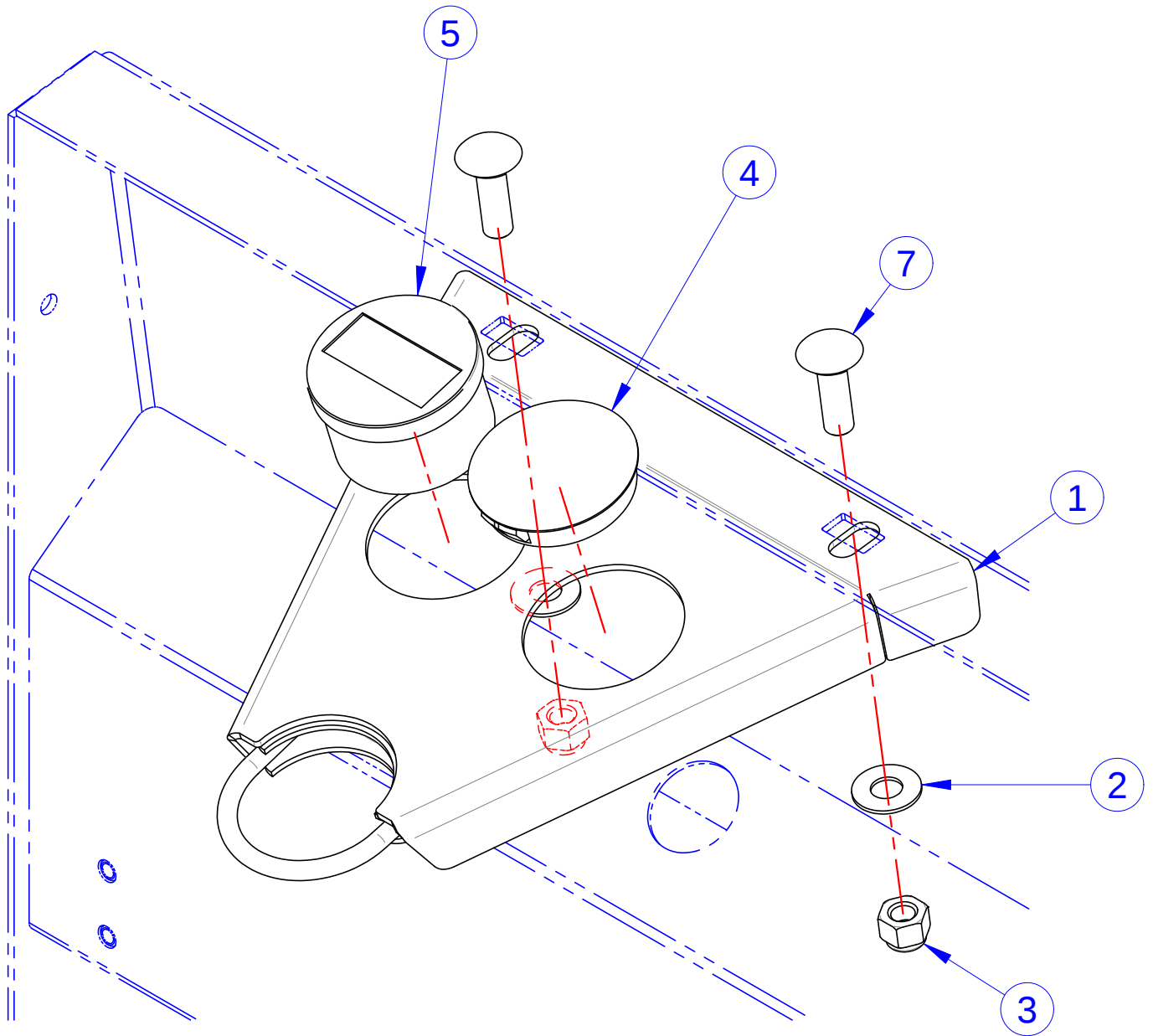
## STEERING COLUMN



| ITEM | CVG PN      | DESCRIPTION                              | QTY | REF #  |
|------|-------------|------------------------------------------|-----|--------|
| 1    | CVG311694TB | WLDMT, STEERING COLUMN, BC               | 1   | 311694 |
| 2    | CVG708511   | WASHER, FLAT, 1/4", 18-8SS               | 8   | 708511 |
| 3    | CVG709718   | STEERING SHAFT, 25" LONG W/NUT           | 1   | 709718 |
| 4    | CVG719498   | PITMAN ARM, BC, MAVAL BOX                | 1   | 719498 |
| 5    | CVG719876   | NUT, 1/4-20, L/N, NYL, NE, 316, S/S      | 4   | 719876 |
| 6    | CVG739636   | BEARING, COLUMN                          | 1   | 739636 |
| 7    | CVG759703   | STEERING GEARBOX, MAVAL                  | 1   | 759703 |
| 8    | CVG761640   | WASHER, 7/16 LOCK, S-SPLIT, L/W, 18-8 SS | 3   | 761640 |
| 9    | CVG761646   | WASHER, 1", F/W, 18-8SS                  | 1   | 761646 |
| 10   | CVG782784   | SCREW, 1/4-20X3/4, HHCS, 18-8SS          | 4   | 782784 |
| 11   | CVG782791   | SCREW, 7/16-14X1.50, HHCS, 18-8SS        | 3   | 782791 |

NOTE: Items with \* in tables indicates parts not shown in drawing

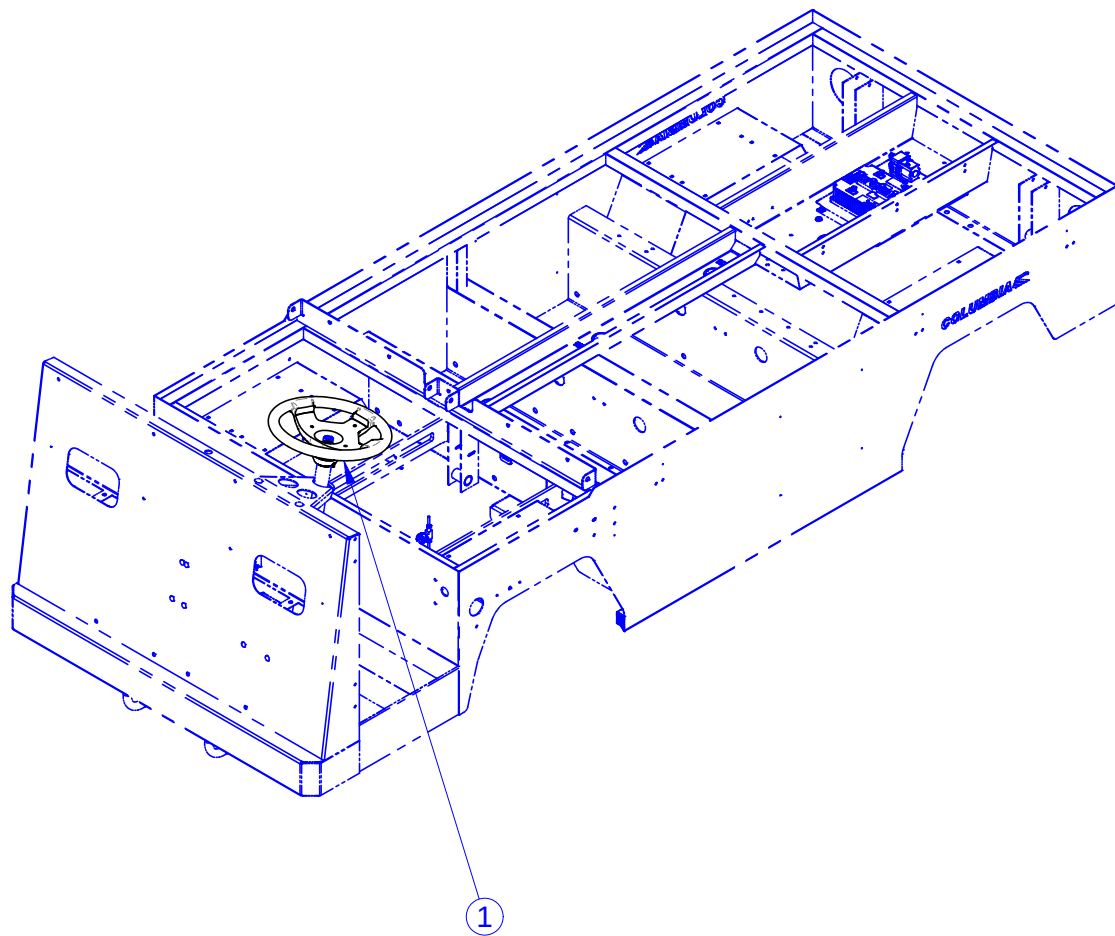
# STEERING WHEEL, SMARTVIEW DISPLAY



| ITEM | CVG PN      | DESCRIPTION                          | QTY | REF #  |
|------|-------------|--------------------------------------|-----|--------|
| 1    | CVG306117TB | WLDMT, UPR STRG CLMN SPRT            | 1   | 306117 |
| 2    | CVG708859   | WASHER, 3/8, STD, FW, 18-8SS         | 2   | 708859 |
| 3    | CVG708860   | NUT, 3/8-16, L/N, NYL, NE, 18-8, S/S | 2   | 708860 |
| 4    | CVG719214   | DOME PLUG, BLACK (FITS 2.00" HOLE)   | 1   | 719214 |
| 5    | CVG761154   | DISPLAY, SMART VIEW                  | 1   | 761154 |
| 6*   | CVG761157   | HARNESS, DISPLAY ADAPTER, AC DR      | 1   | 761157 |
| 7    | CVG782724   | SCR, 3/8-16 X 1.25, CARR, 18-8, S/S  | 2   | 782724 |

NOTE: Items with \* in tables indicates parts not shown in drawing

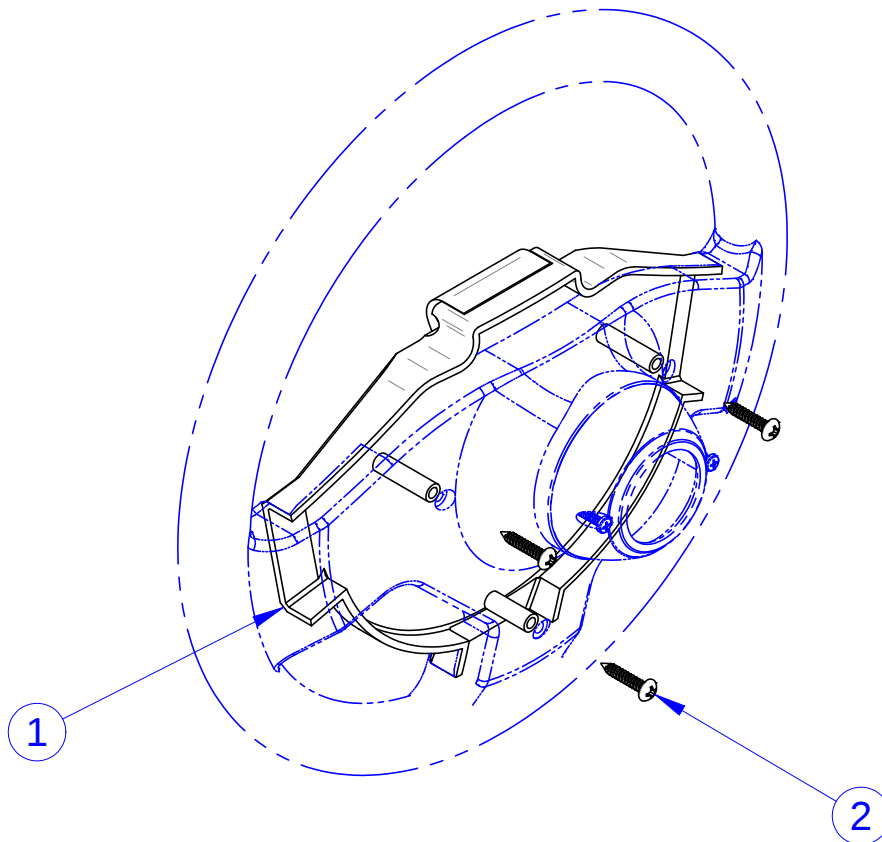
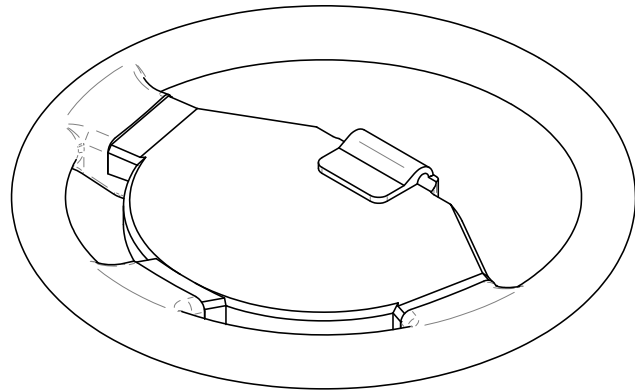
# STEERING WHEEL



| ITEM | CVG PN    | DESCRIPTION                | QTY | REF #  |
|------|-----------|----------------------------|-----|--------|
| 1    | CVG463399 | ASM, STEERING WHEEL, SPORT | 1   | 463399 |

NOTE: Items with \* in tables indicates parts not shown in drawing

## STEERING COVER, SCORECARD HOLDER



| ITEM | CVG PN    | DESCRIPTION                       | QTY | REF #  |
|------|-----------|-----------------------------------|-----|--------|
| 1    | CVG709043 | SCORECARD HOLDER                  | 1   | 709043 |
| 2    | CVG729263 | SCREW #10X1,PPH,T/S,TA, MAGNI 525 | 3   | 729263 |

NOTE: Items with \* in tables indicates parts not shown in drawing

NOTE: Items with \* in tables indicates parts not shown in drawing

*Columbia Vehicle Group, Inc.*

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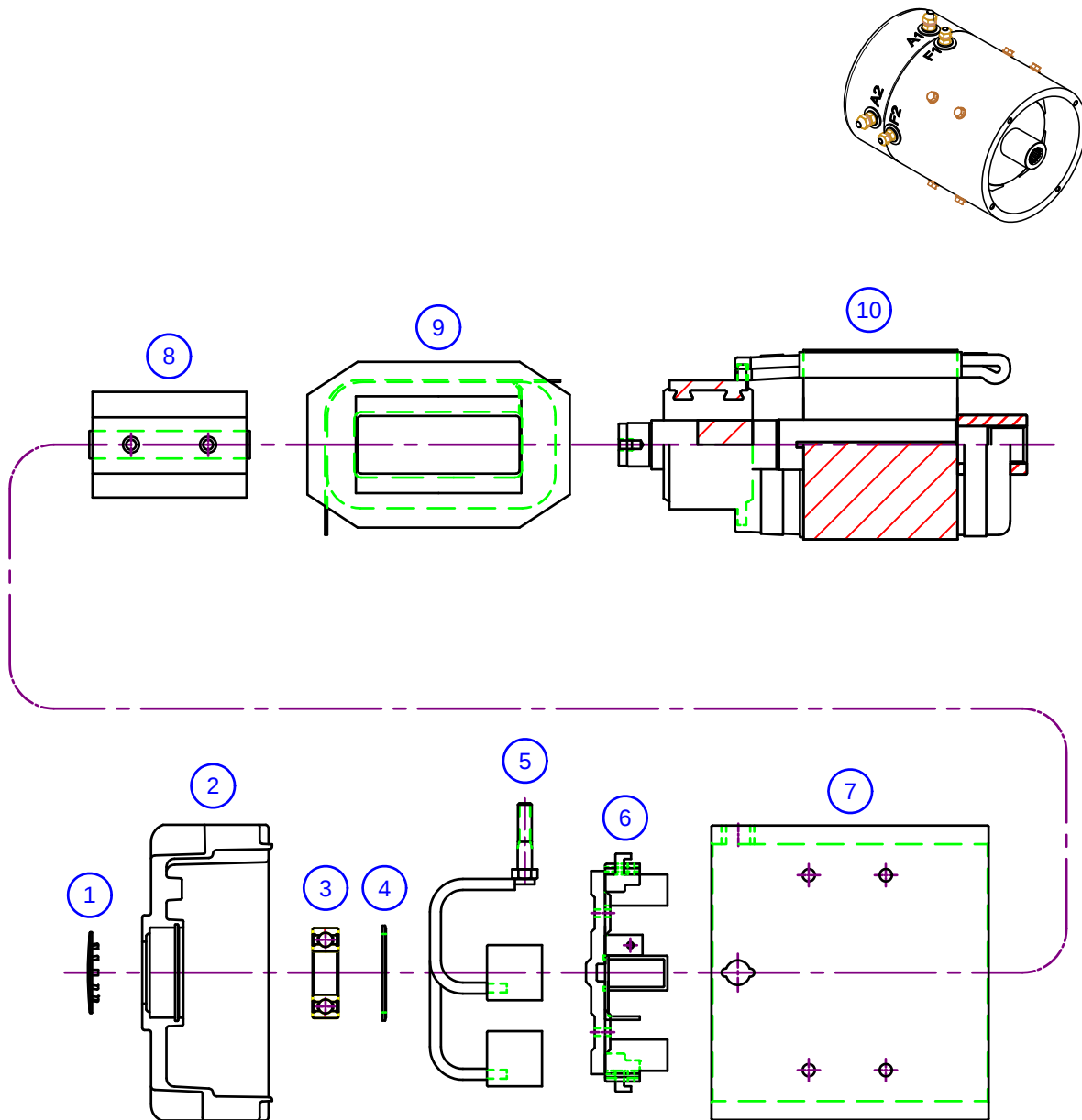
# **COLUMBIA**

## **PAYLOADER**

### **PARTS MANUAL SECTION 3**

### **REAR SUSPENSION/ DRIVE TRAIN**

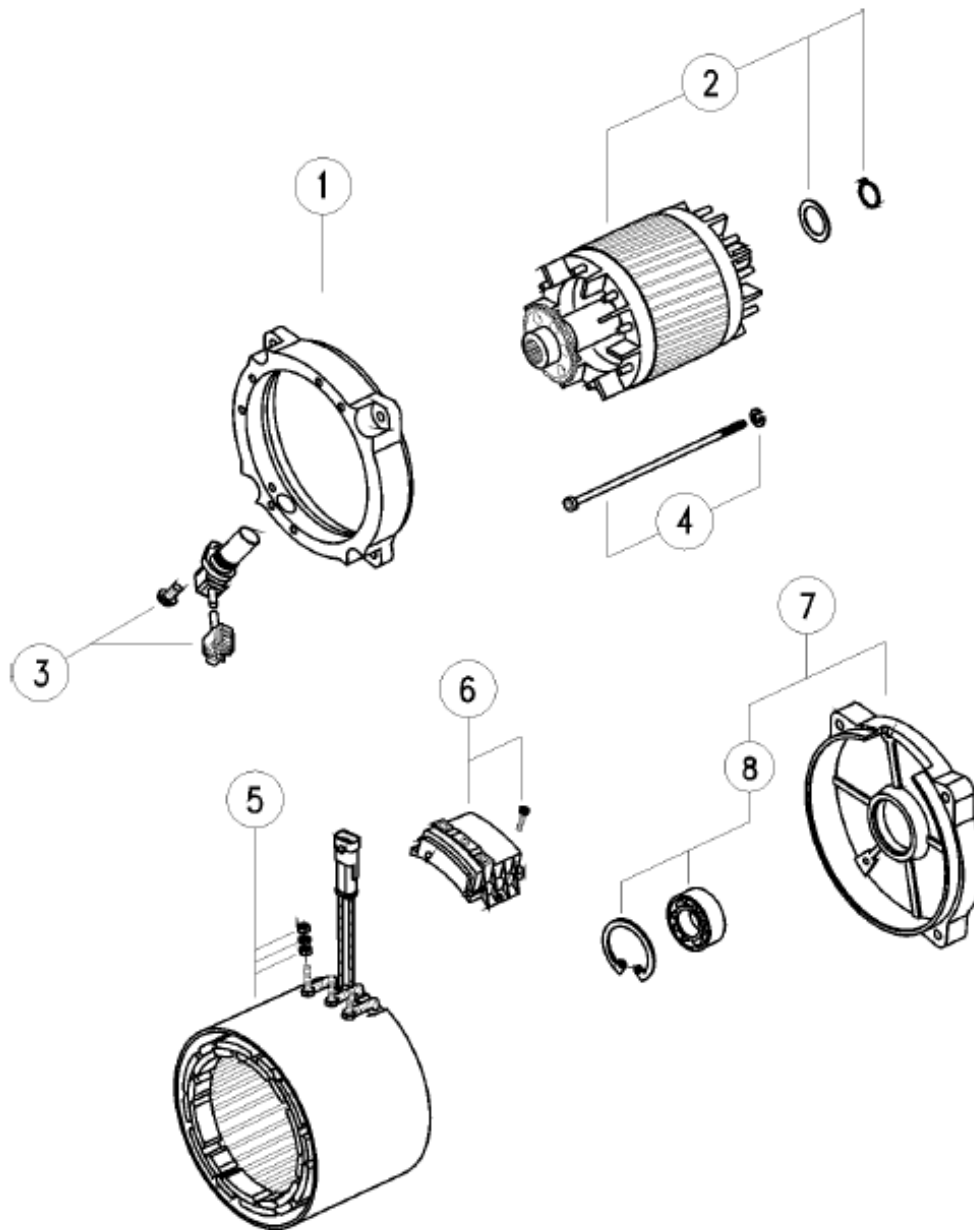
# 48V MOTOR



| ITEM | CVG PN    | DESCRIPTION         | QTY | REF #  |
|------|-----------|---------------------|-----|--------|
| 1    | N/A       | HOLE PLUG           | 1   | N/A    |
| 2    | N/A       | CUMMUTATOR END HEAD | 1   | N/A    |
| 3    | CVG759896 | BEARING             | 1   | 759896 |
| 4    | N/A       | RETAINING RING      | 1   | N/A    |
| 5    | CVG759780 | BRUSH ASSY.         | 2   | 759780 |
| 6    | CVG759781 | BRUSH BOX ASSY      | 1   | 759781 |
| 7    | N/A       | MOTOR FRAME         | 1   | N/A    |
| 8    | N/A       | POLE SHOE ASSY.     | 4   | N/A    |
| 9    | N/A       | SHUNT COIL ASSY     | 1   | N/A    |
| 10   | N/A       | ARMATURE ASSY       | 1   | N/A    |

NOTE: Items with \* in tables indicates parts not shown in drawing

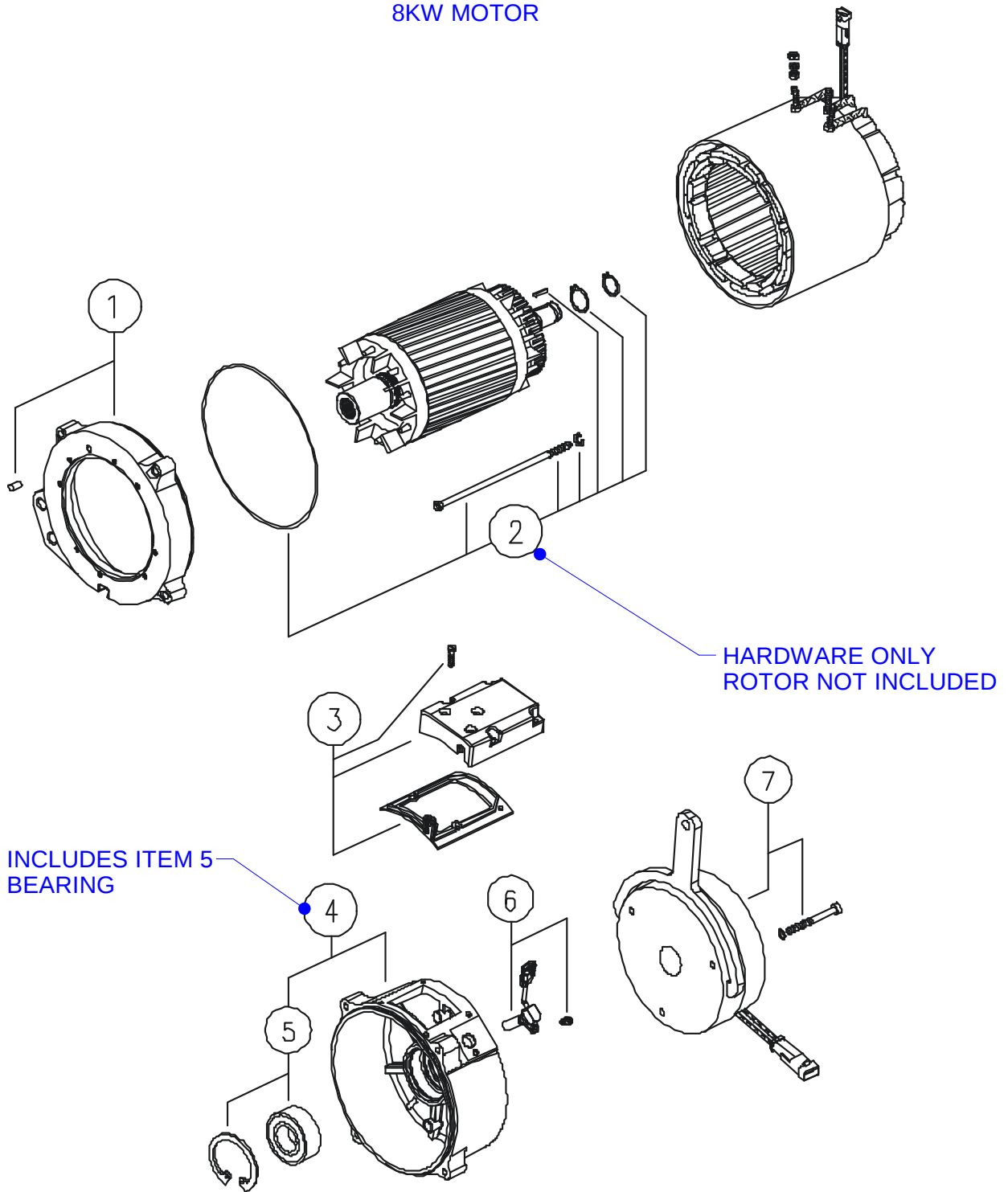
## 5KW MOTOR



| ITEM | CVG P/N   | DESCRIPTION               | QTY | REF #  |
|------|-----------|---------------------------|-----|--------|
| 1-9  | CVG761248 | MOTOR, AC, 5KW W/EM BRAKE | 1   | 761248 |
| 1    | CVG761670 | BRKT, DRIVE END, 5KW      | 1   | 761670 |
| 2    | CVG761671 | ARMATURE, 5KW             | 1   | 761671 |
| 3    | CVG761258 | SENSOR, MOTOR SPEED       | 1   | 761258 |
| 4    | CVG761676 | BOLT, MOTOR STAY, 5KW     | 1   | 761676 |
| 5    | N/A       | STATOR                    | 1   | N/A    |
| 6    | CVG761675 | PLATE, CONNECTION, 5KW    | 1   | 761675 |
| 7    | CVG761674 | BRACKET, REAR END, 5KW    | 1   | 761674 |
| 8    | CVG761673 | BEARING                   | 1   | 761673 |
| 9*   | CVG761672 | EM BRAKE, 5KW             | 1   | 761672 |

NOTE: Items with \* in tables indicates parts not shown in drawing

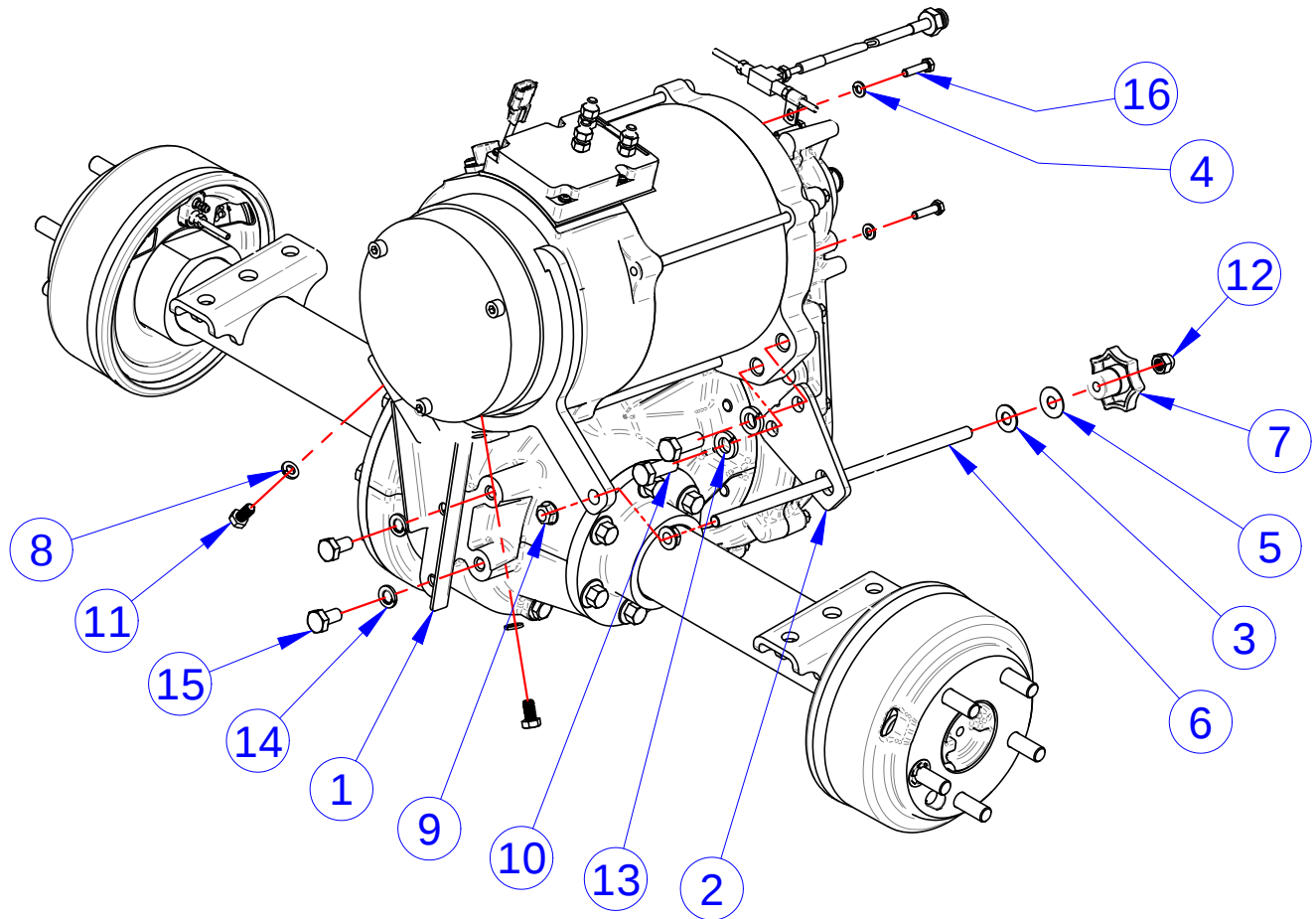
# 8KW MOTOR



| ITEM | CVG P/N   | DESCRIPTION                  | QTY | REF #  |
|------|-----------|------------------------------|-----|--------|
| 1-7  | CVG761699 | MOTOR, 8KW, EM BRAKE, PT1000 | 1   | 761699 |
| 1    | CVG761620 | FIXING SET                   | 1   | 761620 |
| 2    | CVG761621 | BRACKET, DRIVE END           | 1   | 761621 |
| 3    | CVG761625 | PLATE, CONNECTION            | 1   | 761625 |
| 4    | CVG761621 | BRACKET, REAR END            | 1   | 761621 |
| 5    | CVG761622 | BEARING, 8KW MOTOR           | 1   | 761622 |
| 6    | CVG761623 | SENSOR, MOTOR SPEED          | 1   | 761623 |
| 7    | CVG761624 | BRAKE, 8KW MOTOR             | 1   | 761624 |

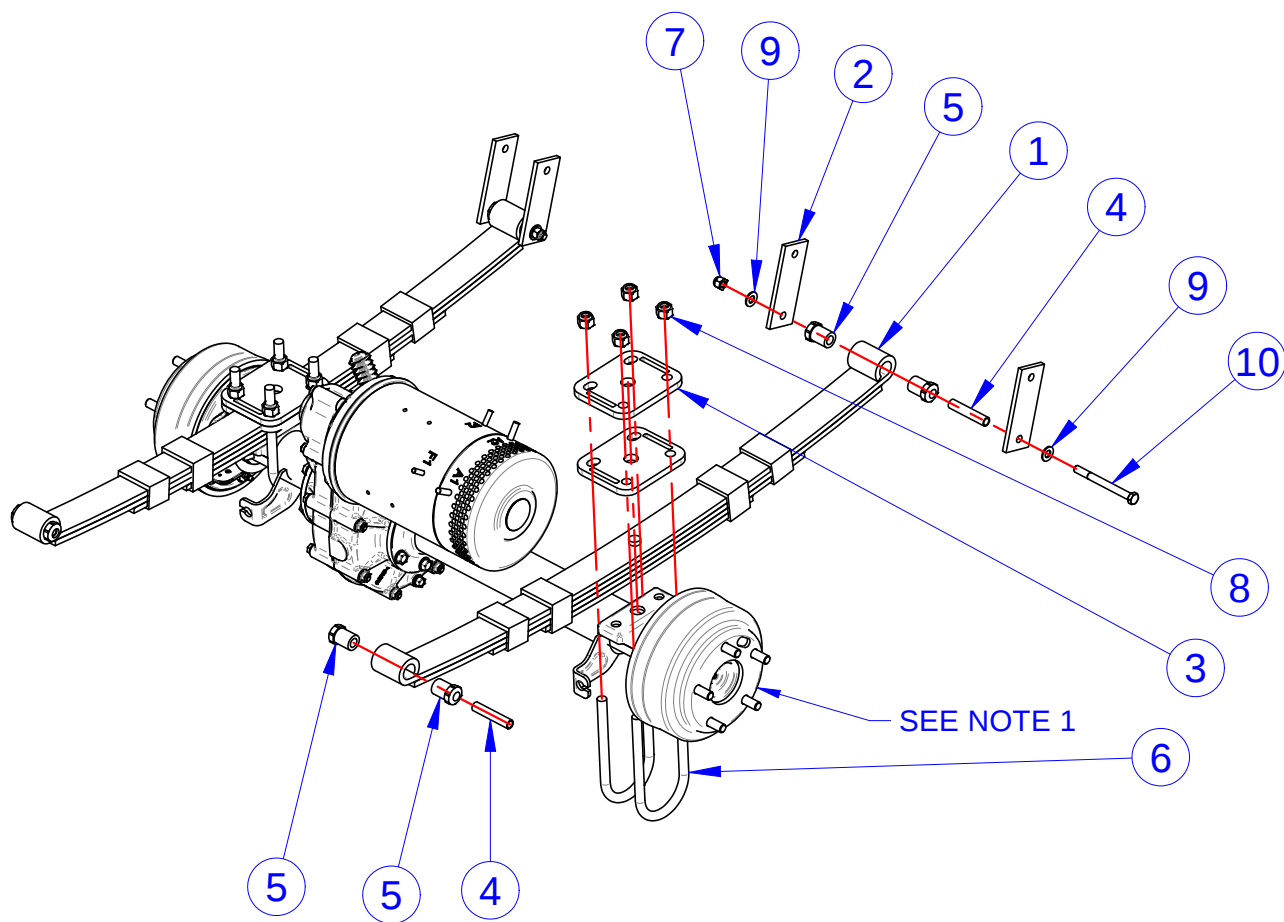
NOTE: Items with \* in tables indicates parts not shown in drawing

# REAR SUSPENSION MOTOR HARDWARE



| ITEM | CVG PN    | DESCRIPTION                                    | QTY | REF #  |
|------|-----------|------------------------------------------------|-----|--------|
| 1    | CVG314869 | WLDMT, MOTOR BRACE, PL-SUP                     | 1   | 314869 |
| 2    | CVG517073 | BRKT, BRAKE RELEASE                            | 1   | 517073 |
| 3    | CVG708859 | WASHER, 3/8, STD, FW, 18-8SS                   | 1   | 708859 |
| 4    | CVG719378 | WSHR, 1/4 (M6), L/W, SPLIT, 18-8, S/S          | 3   | 719378 |
| 5    | CVG719667 | WASHER, 0.390 X 1.000 X 0.030, F/W, NYL        | 1   | 719667 |
| 6    | CVG761286 | ROD, BRAKE RELEASE                             | 1   | 761286 |
| 7    | CVG761290 | KNOB, STAR, 50MM OD, 3/8-16 THRU               | 1   | 761290 |
| 8    | CVG781621 | WSHR, 5/16, L/W, SPLIT, 18-8, S/S              | 2   | 781621 |
| 9    | CVG781701 | NUT, 3/8-16 FLANGE 2-WAY LOCK, S/S             | 2   | 781701 |
| 10   | CVG782247 | SCREW, M12-1.75X30MM, HHCS, 10.9, BLK M        | 2   | 782247 |
| 11   | CVG782727 | SCR, M8-1.25 X 16 MM, HHCS, A2, S/S            | 2   | 782727 |
| 12   | CVG782761 | NUT, 3/8-16, ACORN, 18-8, S/S                  | 1   | 782761 |
| 13   | CVG782762 | WSHR, 1/2, (M12), L/W, SPLIT, HEAVY, MAGNI 525 | 2   | 782762 |
| 14   | CVG782961 | WSHR, (3/8) M10, MSLW, A2, SS                  | 2   | 782961 |
| 15   | CVG783099 | SCR, M10-1.5 X 20MM, HCS, A2, SS               | 2   | 783099 |
| 16   | CVG783118 | SCR, M6-1.0 X 25MM, HCS, A2, SS                | 3   | 783118 |

NOTE: Items with \* in tables indicates parts not shown in drawing

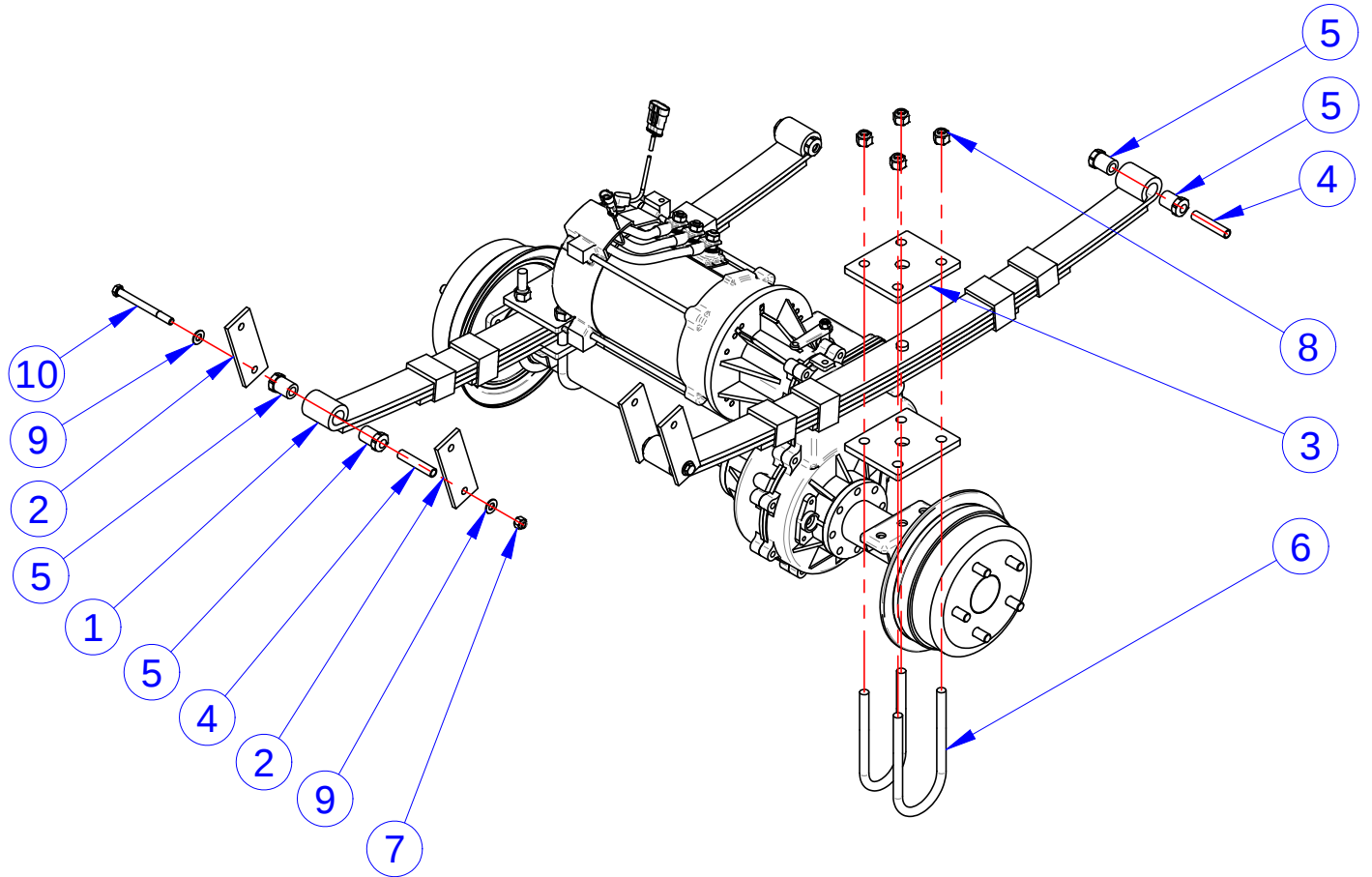


NOTES: (1) For brake hub replacement parts, see 'Rear Brake Hub' in 'Brake' section.

| ITEM | CVG PN      | DESCRIPTION                                   | QTY | REF #  |
|------|-------------|-----------------------------------------------|-----|--------|
| 1    | CVG468295   | P&A SET, LEAF SPRNG ASM, 4-LEAF SSPN          | SET | 709382 |
|      | CVG468297   | P&A SET, SPRING 7 LEAF                        | SET | 739587 |
| 2    | CVG510364   | SUSP SPR SHACKLE                              | 4   | 510364 |
| 3    | CVG517871   | PLATE, AXLE MT, ST/LT                         | 4   | 517871 |
| 4    | CVG517946PL | SPACER, 0.50 X 2.50                           | 4   | 517946 |
| 5    | CVG709015   | BUSHING, RUBBER, 1/2X 1-3/8                   | 8   | 709015 |
| 6    | CVG782102   | U-BOLT, 1/2-13 X 6.75 IL X 2.81 IW, MAGNI 525 | 4   | 782102 |
| 7    | CVG782118   | NUT, 3/8-16, L/N, NYL, NE, G8, MAGNI 525      | 2   | 782118 |
| 8    | CVG782739   | NUT, 1/2-13, L/N, NYL, NE, G8, MAGNI 525      | 8   | 782739 |
| 9    | CVG782740   | WSHR, 3/8(M10), SAE, FW, G8, MAGNI 525        | 4   | 782740 |
| 10   | CVG782963   | SCR, 3/8-16 X 4, HHCS, G8, MAGNI 525          | 2   | 782963 |

NOTE: Items with \* in tables indicates parts not shown in drawing

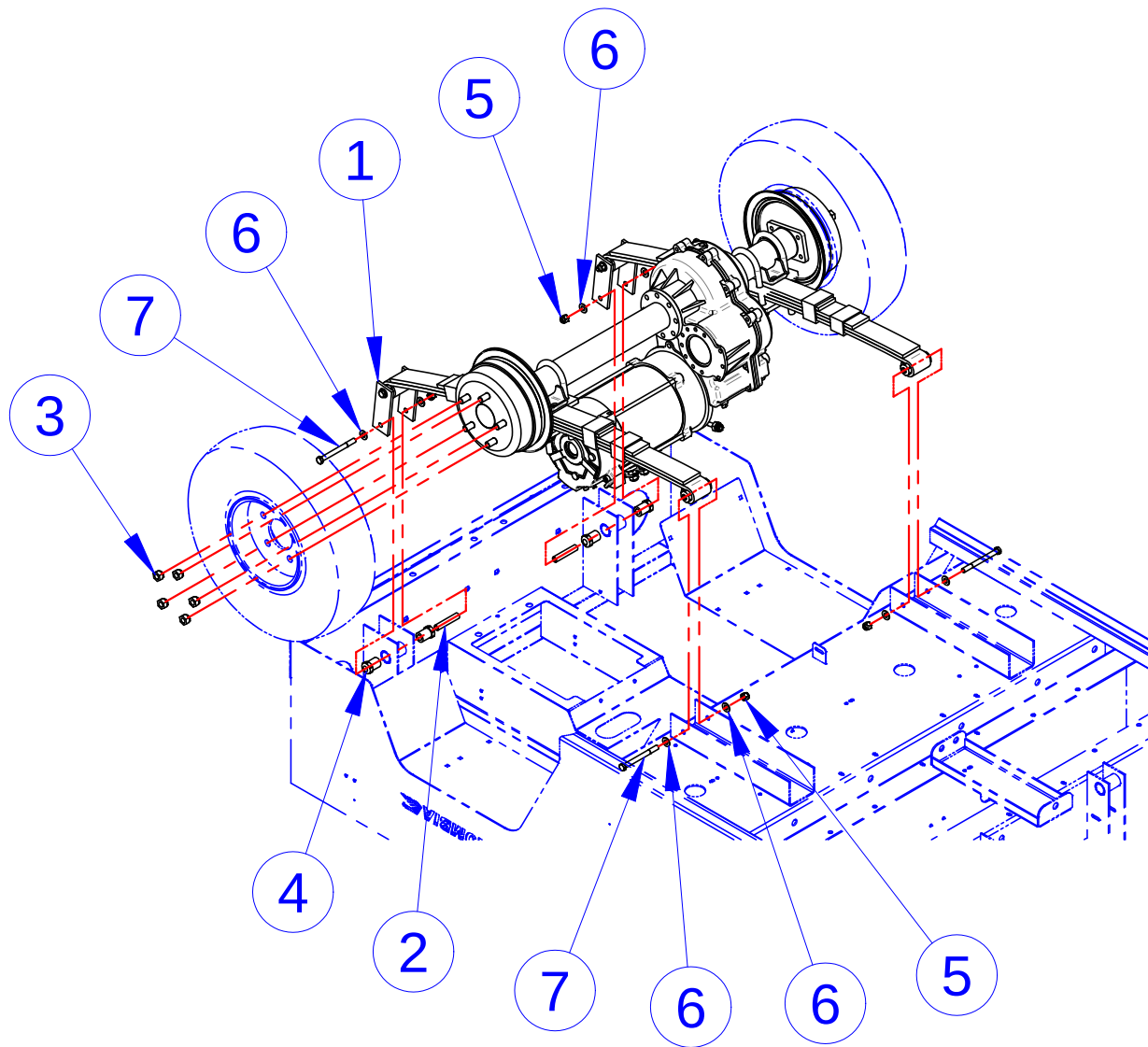
# REAR SUSPENSION SPRINGS FOR 20:1



| ITEM | CVG PN      | DESCRIPTION                                   | QTY | REF #  |
|------|-------------|-----------------------------------------------|-----|--------|
| 1    | CVG468295   | P&A SET, LEAF SPRNG ASM, 4-LEAF SSPN          | 1   | 468295 |
| 2    | CVG510364   | CPC SUSPENSION SPRING SHACKLE                 | 4   | 510364 |
| 3    | CVG516415   | REAR SPRING PLATE, BC IMAG AXLES              | 4   | 516415 |
| 4    | CVG517946PL | SPACER, 0.50 X 2.50                           | 4   | 517946 |
| 5    | CVG709015   | BUSHING, RUBBER, 1/2X 1-3/8                   | 8   | 709015 |
| 6    | CVG782102   | U-BOLT, 1/2-13 X 6.75 IL X 2.81 IW, MAGNI 525 | 2   | 782102 |
| 7    | CVG782118   | NUT, 3/8-16, L/N, NYL, NE, G8, MAGNI525       | 2   | 782118 |
| 8    | CVG782739   | NUT, 1/2-13, L/N, NYL, NE, G8, MAGNI 525      | 8   | 782739 |
| 9    | CVG782740   | WSHR, 3/8(M10), SAE, F/W, G8, MAGNI525        | 4   | 782740 |
| 10   | CVG782963   | SCR, 3/8-16 X 4, HHCS, G8, MAGNI 525          | 2   | 782963 |

NOTE: Items with \* in tables indicates parts not shown in drawing

## REAR SUSPENSION



| ITEM | CVG PN      | DESCRIPTION                             | QTY | REF #  |
|------|-------------|-----------------------------------------|-----|--------|
| 1    | NONE        | ASSY, REAR SPNSN, 16.77, HD, BC3        | 1   | 467836 |
|      | NONE        | ASSY, REAR SPNSN, 10.37, SD, BC2        | 1   | 467940 |
|      | NONE        | ASSY, REAR SPNSN, 16.77, SD, BC2        | 1   | 467943 |
|      | NONE        | ASSY, REAR SPNSN, 10.37 19/67, 5KW, BC2 | 1   | 468097 |
|      | NONE        | ASSY, REAR SPNSN, 16.77 19/67, 8KW, BC3 | 1   | 468098 |
|      | NONE        | REAR SPNSN, 24.29, 8KW, PL-SUP          | 1   | 468303 |
|      | NONE        | ASSY, REAR SPNSN, 20:1, 8KW, BC4        | 1   | 468825 |
| 2    | CVG517946PL | SPACER, 0.50 X 2.50                     | 2   | 517946 |
| 3    | CVG709002   | NUT, 1/2-20, TAPERED WHEEL              | 10  | 709002 |
| 4    | CVG709015   | BUSHING, RUBBER, 1/2X 1-3/8             | 4   | 709015 |
| 5    | CVG782118   | NUT, 3/8-16, L/N, NYL, NE, G8, MAGNI525 | 4   | 782118 |
| 6    | CVG782740   | WSHR, 3/8(M10), SAE, FW, G8, MAGNI525   | 8   | 782740 |
| 7    | CVG782963   | SCR, 3/8-16 X 4, HHCS, G8, MAGNI 525    | 4   | 782963 |

NOTE: Items with \* in tables indicates parts not shown in drawing

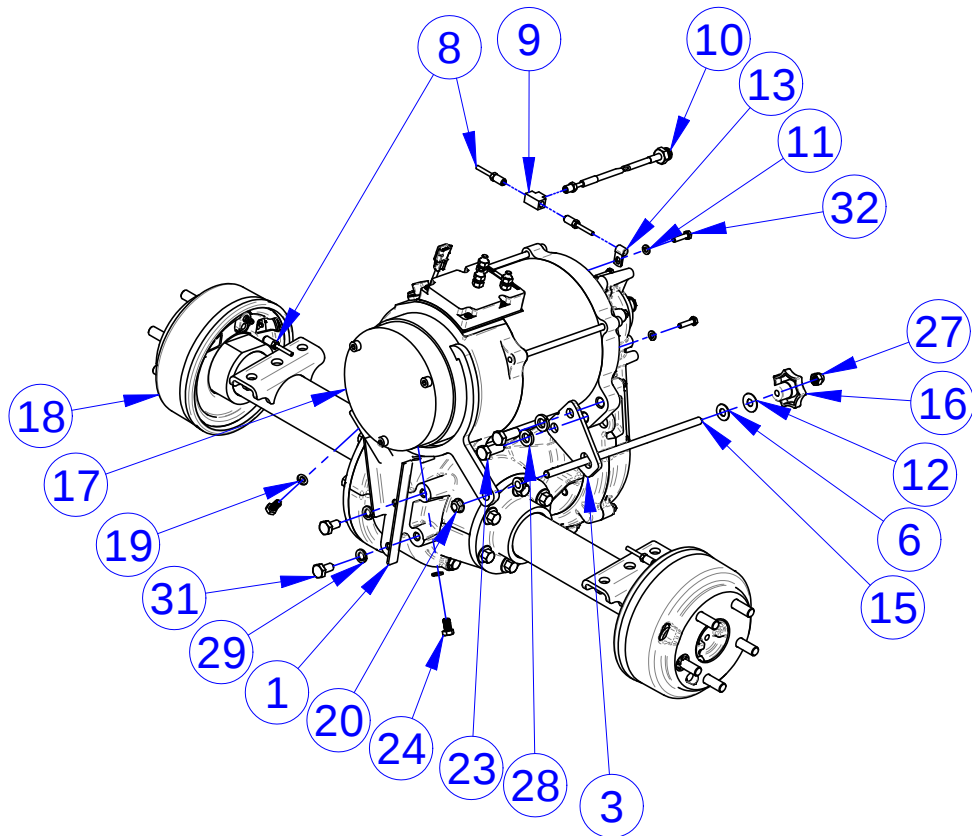
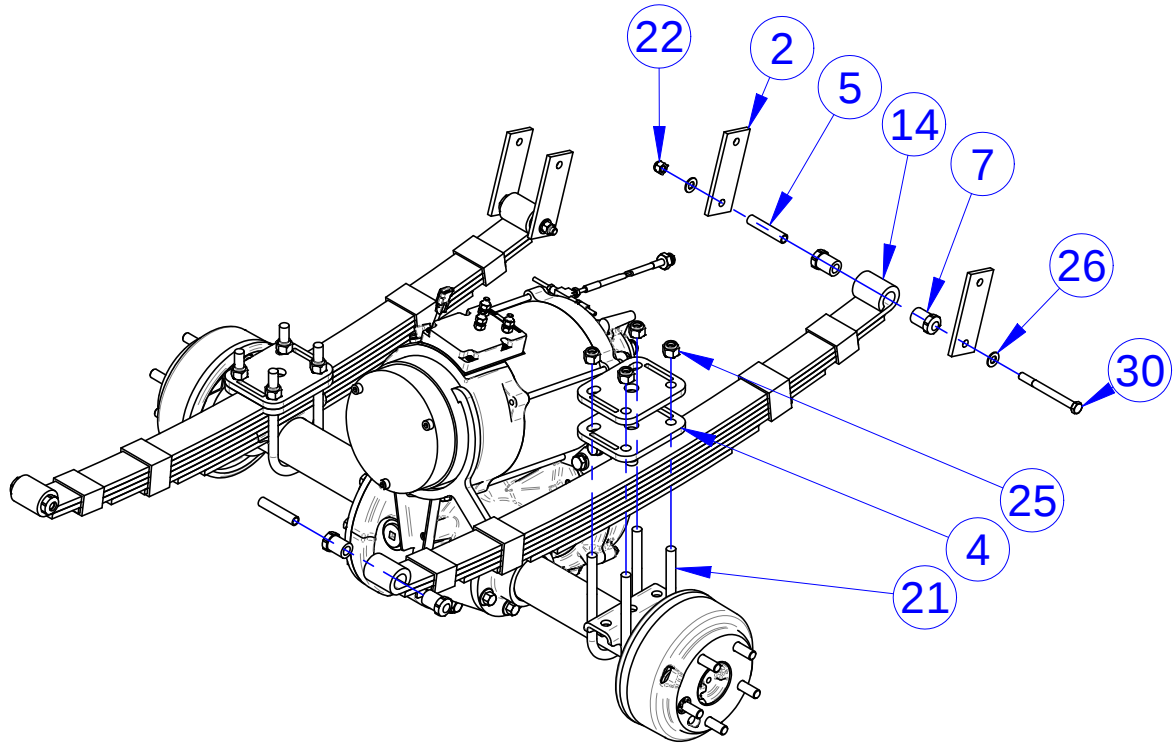
# REAR SUSPENSION, 24.29

VIEWS FOR BOM ON NEXT PAGE

| ITEM | CVG PN      | DESCRIPTION                                    | QTY | REF #  |
|------|-------------|------------------------------------------------|-----|--------|
| 1    | CVG314869   | WLDMT, MOTOR BRACE, PL-SUP                     | 1   | 314869 |
| 2    | CVG510364   | SUSP SPR SHACKLE                               | 4   | 510364 |
| 3    | CVG517073   | BRKT, BRAKE RELEASE                            | 1   | 517073 |
| 4    | CVG517871   | PLATE, AXLE MT, ST/LT                          | 4   | 517871 |
| 5    | CVG517946PL | SPACER, 0.50 X 2.50                            | 4   | 517946 |
| 6    | CVG708859   | WASHER,3/8,STD,FW,18-8SS                       | 1   | 708859 |
| 7    | CVG709015   | BUSHING, RUBBER, 1/2X 1-3/8                    | 8   | 709015 |
| 8    | CVG709232   | BRAKE LINE, 3/16 X 30                          | 2   | 709232 |
| 9    | CVG709377   | UNION TEE,3/16",HYD BRAKE TUBE                 | 1   | 709377 |
| 10   | CVG709430   | BRAKE HOSE, HYD, FLEX, 18"                     | 1   | 709430 |
| 11   | CVG719378   | WSHR, 1/4 (M6), L/W, SPLIT, 18-8, S/S          | 3   | 719378 |
| 12   | CVG719667   | WASHER, 0.390 X 1.000 X 0.030, F/W, NYL        | 1   | 719667 |
| 13   | CVG719756   | CLAMP,1/4",STL TUBE,VINYL CUSHION              | 1   | 719756 |
| 14   | CVG739587   | LEAF SPRING, BC 7-LEAF                         | 2   | 739587 |
| 15   | CVG761286   | ROD, BRAKE RELEASE                             | 1   | 761286 |
| 16   | CVG761290   | KNOB,STAR,50MM OD, 3/8-16 THRU                 | 1   | 761290 |
| 17   | CVG761699   | MOTOR, 8KW, EM BRAKE, PT1000                   | 1   | 761699 |
| 18   | CVG761799   | AXLE, SCHAFFER, 3500 LB, 24.29:1               | 1   | 761799 |
| 19   | CVG781621   | WSHR, 5/16, L/W, SPLIT, 18-8, S/S              | 2   | 781621 |
| 20   | CVG781701   | NUT, 3/8-16 FLANGE 2-WAY LOCK, S/S             | 2   | 781701 |
| 21   | CVG782102   | U-BOLT, 1/2-13 X 6.75 IL X 2.81 IW, MAGNI 525  | 4   | 782102 |
| 22   | CVG782118   | NUT,3/8-16,L/N,NYL,NE,G8,MAGNI525              | 2   | 782118 |
| 23   | CVG782247   | SCREW,M12-1.75X30MM,HHCS,10.9,BLK M            | 2   | 782247 |
| 24   | CVG782727   | SCR, M8-1.25 X 16 MM, HHCS, A2, S/S            | 2   | 782727 |
| 25   | CVG782739   | NUT, 1/2-13, L/N, NYL, NE, G8, MAGNI 525       | 8   | 782739 |
| 26   | CVG782740   | WSHR,3/8(M10),SAE,F/W,G8,MAGNI525              | 4   | 782740 |
| 27   | CVG782761   | NUT, 3/8-16, ACORN, 18-8, S/S                  | 1   | 782761 |
| 28   | CVG782762   | WSHR, 1/2, (M12), L/W, SPLIT, HEAVY, MAGNI 525 | 2   | 782762 |
| 29   | CVG782961   | WSHR, (3/8) M10, MSLW, A2, SS                  | 2   | 782961 |
| 30   | CVG782963   | SCR, 3/8-16 X 4, HHCS, G8, MAGNI 525           | 2   | 782963 |
| 31   | CVG783099   | SCR, M10-1.5 X 20MM, HCS, A2, SS               | 2   | 783099 |
| 32   | CVG783118   | SCR, M6-1.0 X 25MM, HCS, A2, SS                | 3   | 783118 |

NOTE: Items with \* in tables indicates parts not shown in drawing

# REAR SUSPENSION, 24.29



NOTE: Items with \* in tables indicates parts not shown in drawing

Columbia Vehicle Group, Inc.  
A Nordic Group Company | Business Ventures Since 1947



NOTE: Items with \* in tables indicates parts not shown in drawing

*Columbia Vehicle Group, Inc.*  
A Nordic Group Company | Business Ventures Since 1947





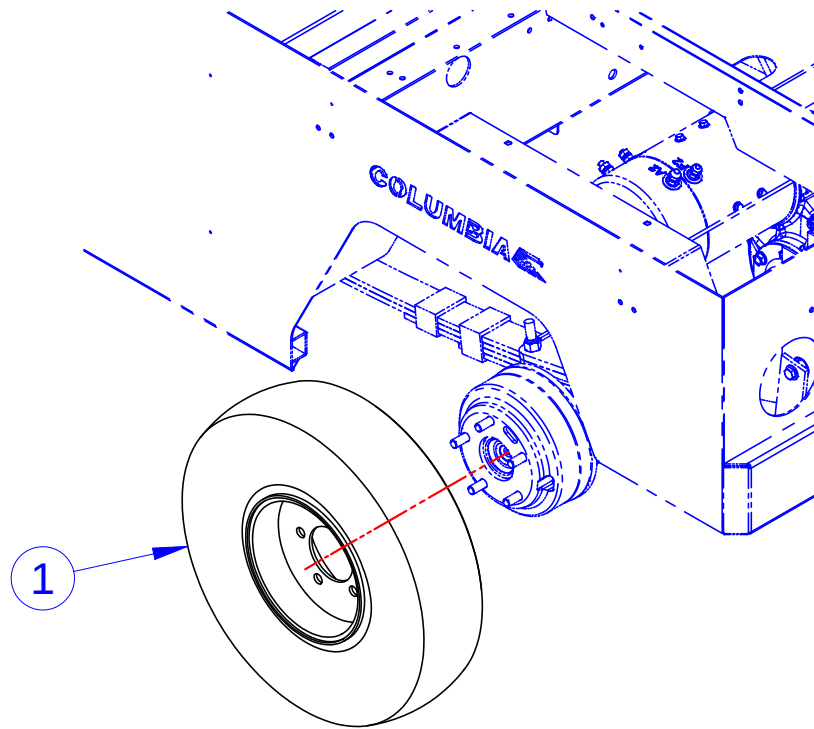
# **COLUMBIA**

## **PAYLOADER**

## **PARTS MANUAL SECTION 4**

## **WHEELS**

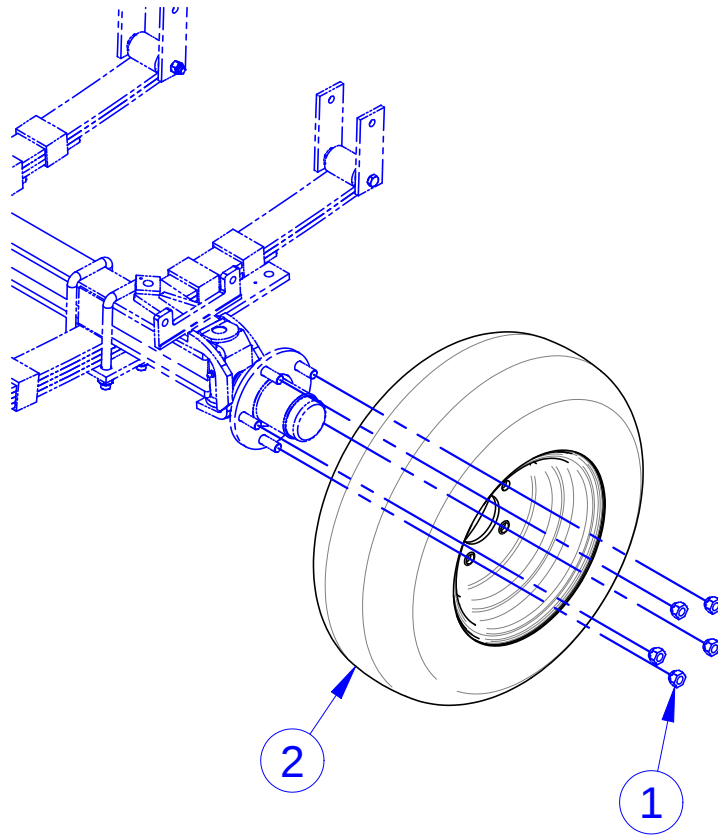
## WHEELS



| ITEM | CVG PN    | DESCRIPTION                            | QTY | REF #  |
|------|-----------|----------------------------------------|-----|--------|
| 1*   | CVG709002 | NUT, 1/2-20, TAPERED WHEEL             | 5   | 709002 |
| 2    | CVG709354 | TIRE/WHEEL ASSY, 5.70X8 LRD 5-HOLE     | 4   | 709354 |
|      | CVG709907 | TIRE/WHEEL ASSY, 18.5X8.5-8 5-HOLE     | 4   | 709907 |
|      | CVG719263 | TIRE/WHEEL ASSY, 500X-8, 10 PLY        | 4   | 719263 |
|      | CVG729879 | TIRE/WHEEL 5.0X8 SLD NONMARK 5-HOLE    | 4   | 729879 |
|      | CVG760325 | TIRE/WHEEL ASSY,5-H,5.7X8, NONMARK,LRC | 4   | 760325 |
|      | CVG761740 | TIRE/WHEEL ASSY 5.7X8,FLEX FOAM        | 4   | 761740 |

NOTE: Items with \* in tables indicates parts not shown in drawing

## WHEELS



| ITEM | CVG PN    | DESCRIPTION                         | QTY | REF #  |
|------|-----------|-------------------------------------|-----|--------|
| 1    | CVG709002 | NUT, 1/2-20, TAPERED WHEEL          | 5   | 709002 |
| 2*   | CVG761166 | TIRE PRESSURE LABEL, 45PSI          | 4   | 761166 |
| 3    | CVG759849 | TIRE/WHEEL 145R12 HIGH SPEED 5-HOLE | 4   | 759849 |
|      | CVG761197 | ASSY, TIRE/WHEEL, 205/65-10, 5-BOLT | 4   | 761197 |

NOTE: Items with \* in tables indicates parts not shown in drawing

NOTE: Items with \* in tables indicates parts not shown in drawing

*Columbia Vehicle Group, Inc.*

A Nordic Group Company | Business Ventures Since 1947





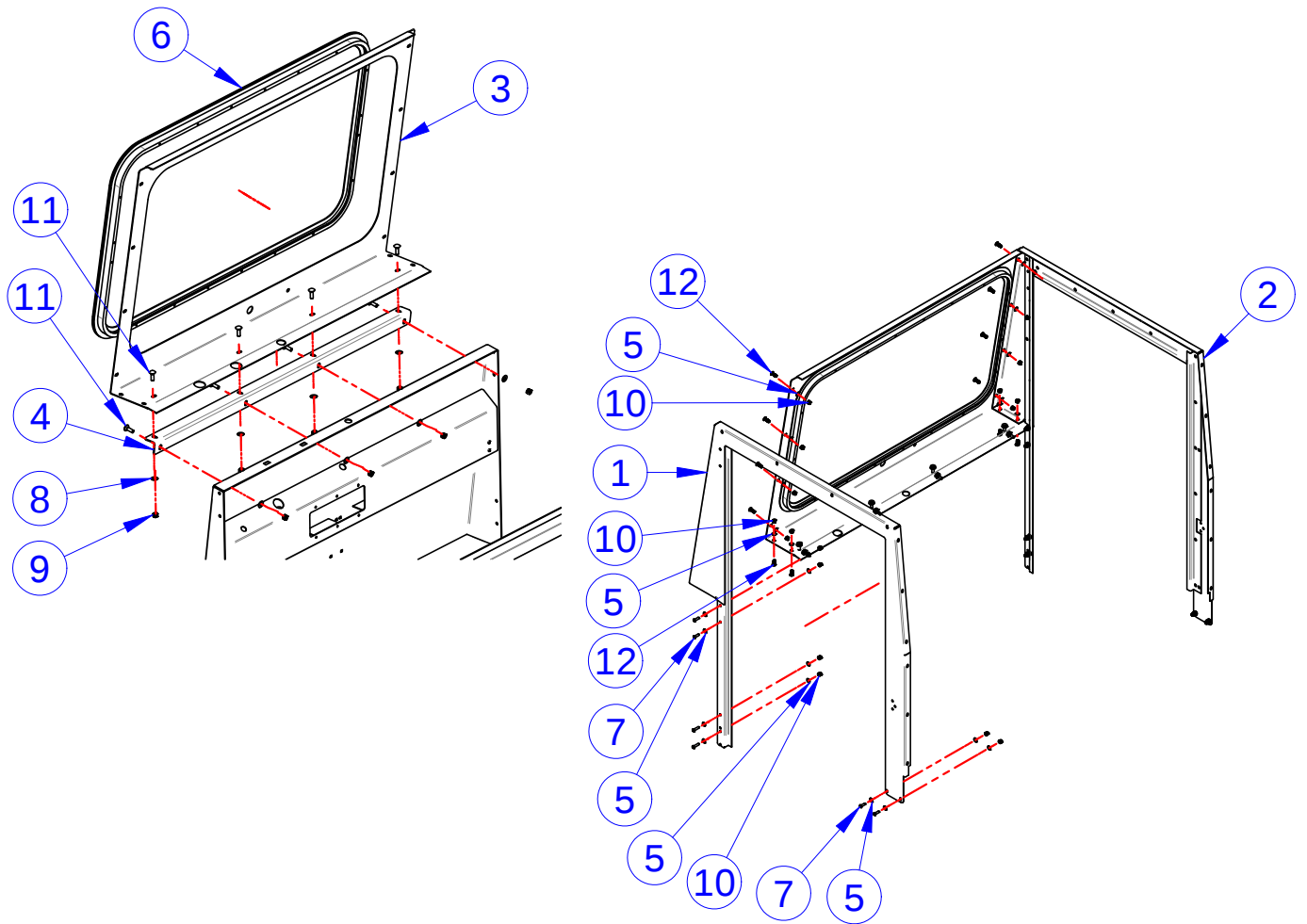
# **COLUMBIA**

## **PAYLOADER**

## **PARTS MANUAL SECTION 5**

## **BODY**

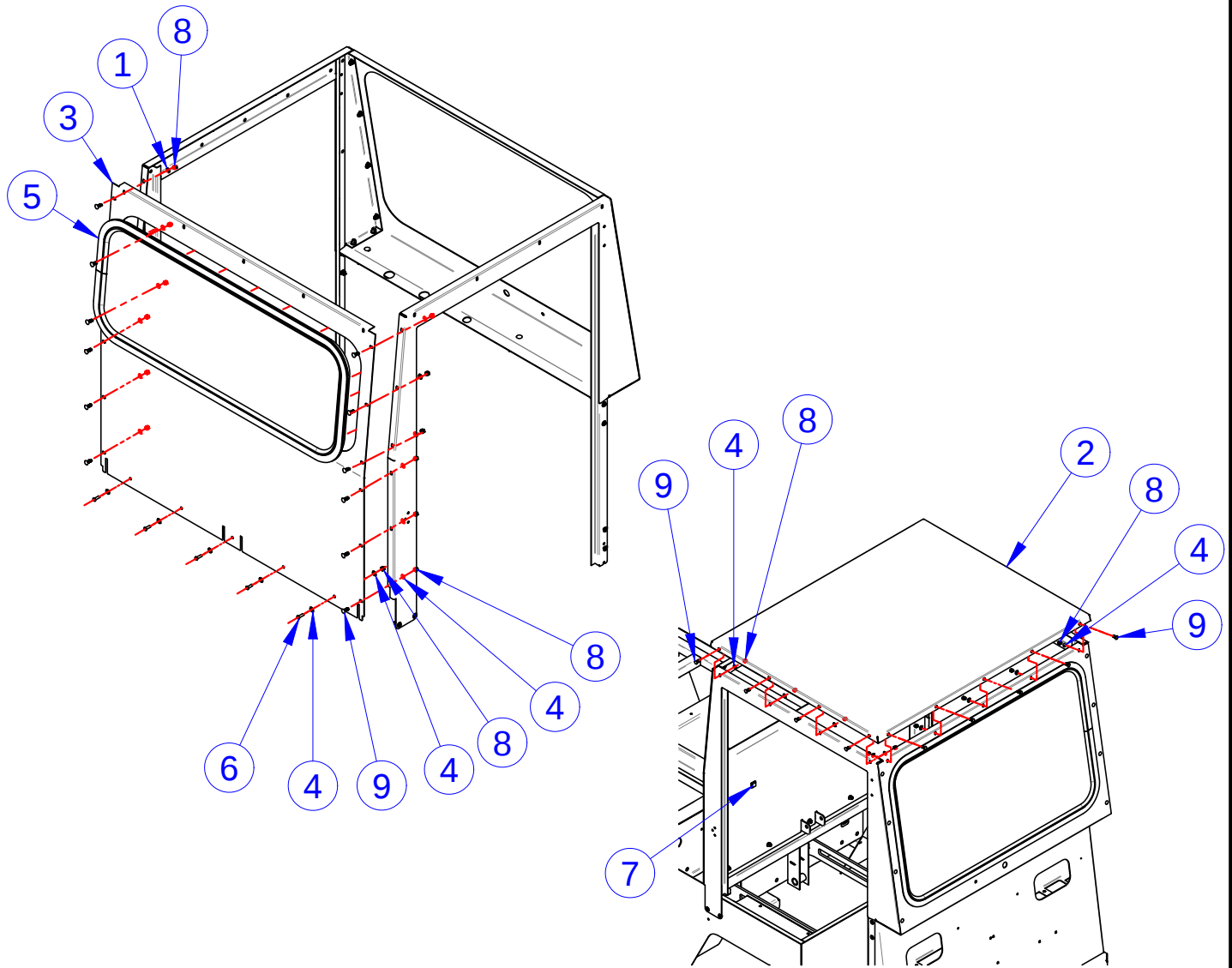
# CAB



| ITEM | CVG PN    | DESCRIPTION                         | QTY | REF #  |
|------|-----------|-------------------------------------|-----|--------|
| 1    | CVG308432 | WLDMT, PANEL, LH, CAB, PL           | 1   | 308432 |
| 2    | CVG308433 | WLDMT, PANEL, RH, CAB, PL           | 1   | 308433 |
| 3    | CVG511221 | PANEL, FRONT, CAB, PL               | 1   | 511221 |
| 4    | CVG511225 | BRKT, CAB FRONT, PL                 | 1   | 511225 |
| 5    | CVG708511 | WASHER, FLAT, 1/4", 18-8SS          | 5   | 708511 |
| 6    | CVG709158 | WINDOW, FRONT CAB ASSEMBLY          | 1   | 709158 |
| 7    | CVG719374 | SCREW, 1/4-20X3/4", BHCS, 18-8SS    | 2   | 719374 |
| 8    | CVG719375 | WSHR, 5/16X0.75X0.040, F/W, 18-8S/S | 1   | 719375 |
| 9    | CVG719377 | NUT, 5/16-18, L/N, NYL, NE, 18-8SS  | 1   | 719377 |
| 10   | CVG719876 | NUT, 1/4-20, L/N, NYL, NE, 316, S/S | 3   | 719876 |
| 11   | CVG761292 | SCR, 5/16-18X1.0, CARR, 18-8S/S     | 2   | 761292 |
| 12   | CVG781739 | SCR, 1/4-20 X 0.75, CARR, 18-8, S/S | 2   | 781739 |

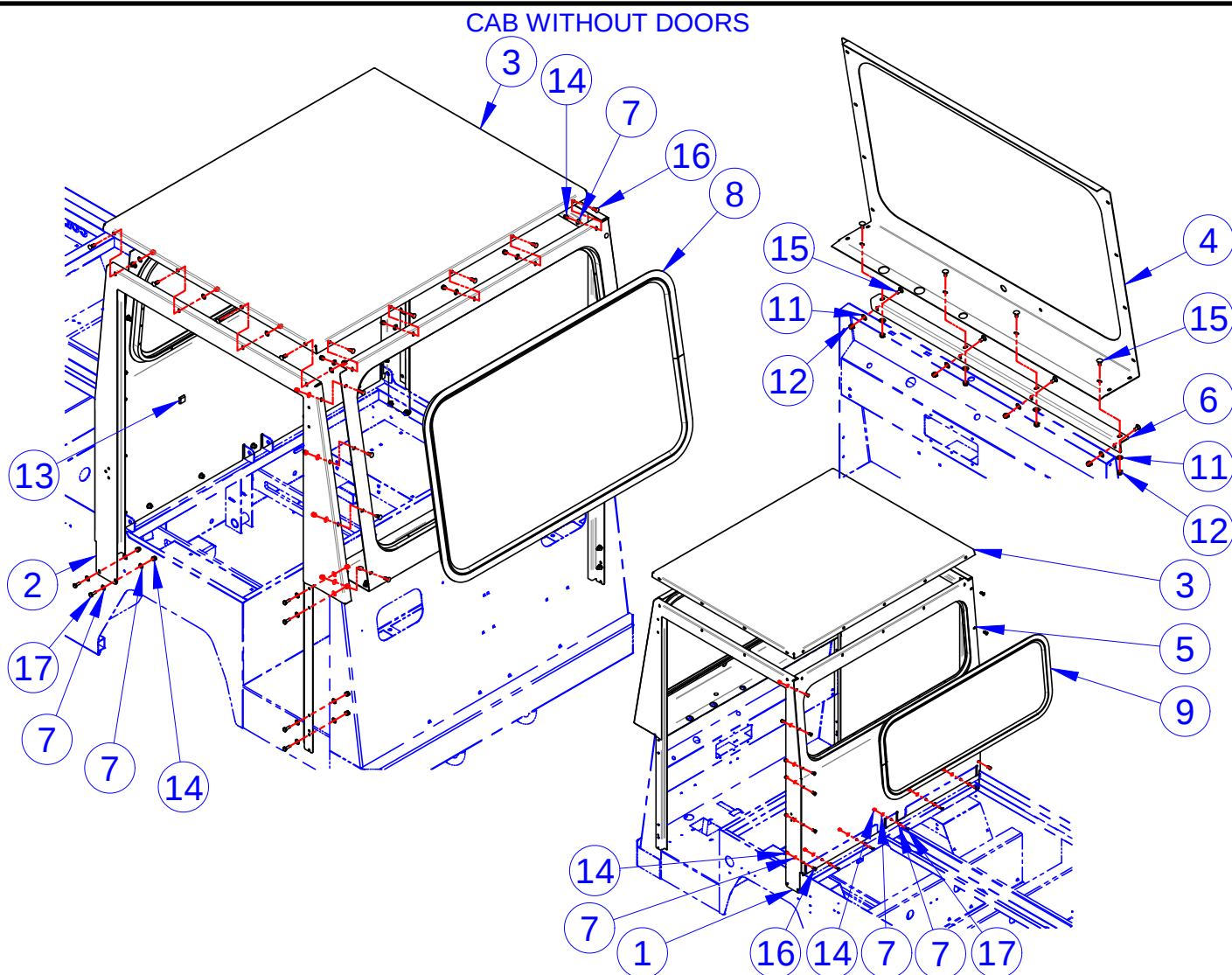
NOTE: Items with \* in tables indicates parts not shown in drawing

# CAB



| ITEM | CVG PN    | DESCRIPTION                         | QTY | REF #  |
|------|-----------|-------------------------------------|-----|--------|
| 1    | CVG308432 | WLDMT, PANEL, LH, CAB, PL           | 1   | 308432 |
| 2    | CVG308473 | WLDMT, PANEL, TOP, CAB, PL          | 1   | 308473 |
| 3    | CVG511222 | PANEL, REAR, CAB, PL                | 1   | 511222 |
| 4    | CVG708511 | WASHER, FLAT, 1/4", 18-8SS          | 5   | 708511 |
| 5    | CVG709159 | WINDOW, REAR, CAB ASSEMBLY          | 1   | 709159 |
| 6    | CVG719374 | SCREW, 1/4-20X3/4", BHCS, 18-8SS    | 1   | 719374 |
| 7    | CVG719738 | BUMPER BLACK 3M#SJ5023              | 1   | 719738 |
| 8    | CVG719876 | NUT, 1/4-20, L/N, NYL, NE, 316, S/S | 5   | 719876 |
| 9    | CVG781739 | SCR, 1/4-20 X 0.75, CARR, 18-8, S/S | 3   | 781739 |

NOTE: Items with \* in tables indicates parts not shown in drawing



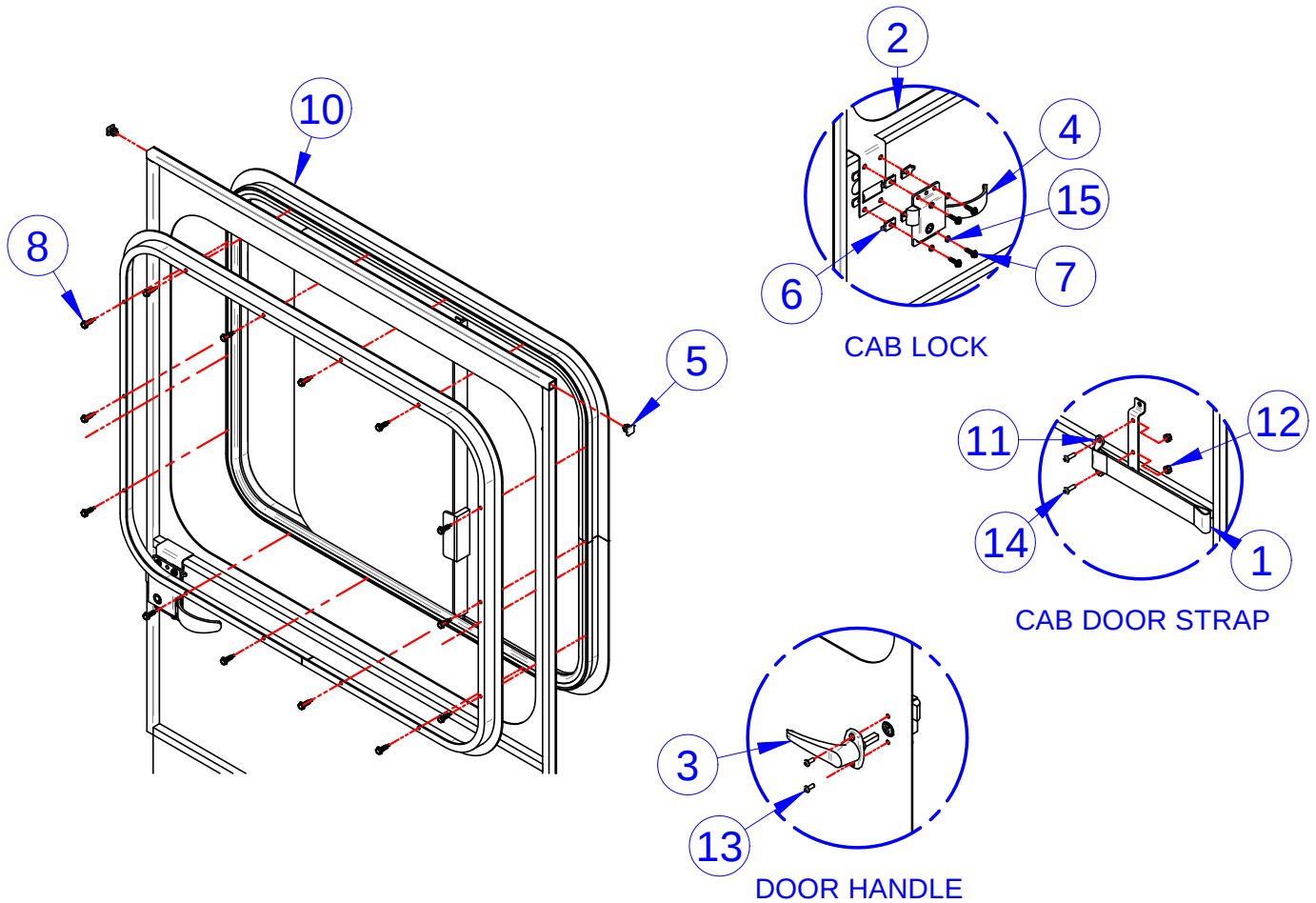
| ITEM | CVG PN    | DESCRIPTION                          | QTY | REF #  |
|------|-----------|--------------------------------------|-----|--------|
| 1    | CVG308432 | WLDMT, PANEL, LH, CAB, PL            | 1   | 308432 |
| 2    | CVG308433 | WLDMT, PANEL, RH, CAB, PL            | 1   | 308433 |
| 3    | CVG308473 | WLDMT, PANEL, TOP, CAB, PL           | 1   | 308473 |
| 4    | CVG511221 | PANEL, FRONT, CAB, PL                | 1   | 511221 |
| 5    | CVG511222 | PANEL, REAR, CAB, PL                 | 1   | 511222 |
| 6    | CVG511225 | BRKT, CAB FRONT, PL                  | 1   | 511225 |
| 7    | CVG708511 | WASHER, FLAT, 1/4", 18-8SS           | 76  | 708511 |
| 8    | CVG709158 | WINDOW, FRONT CAB ASSEMBLY           | 1   | 709158 |
| 9    | CVG709159 | WINDOW, REAR, CAB ASSEMBLY           | 1   | 709159 |
| 10*  | CVG719355 | MOLDING, BLACK                       | 19  | 719355 |
| 11   | CVG719375 | WSHR, 5/16X0.750X0.040, F/W, 18-8S/S | 8   | 719375 |
| 12   | CVG719377 | NUT, 5/16-18, L/N, NYL, NE, 18-8SS   | 8   | 719377 |
| 13   | CVG719738 | BUMPER BLACK 3M#SJ5023               | 2   | 719738 |
| 14   | CVG719876 | NUT, 1/4-20, L/N, NYL, NE, 316, S/S  | 59  | 719876 |
| 15   | CVG761642 | SCREW, 5/16-18-5/8, CARR, 18-8 SS    | 8   | 761642 |
| 16   | CVG781739 | SCR, 1/4-20 X 0.75, CARR, 18-8, S/S  | 42  | 781739 |
| 17   | CVG782784 | SCREW, 1/4-20X3/4, HHCS, 18-8SS      | 17  | 782784 |

NOTE: Items with \* in tables indicates parts not shown in drawing

The diagram shows the assembly of the cab doors. The main components are the door frame (1) and the door panel (2). The door panel is shown in an exploded view, with blue arrows indicating its movement. The door frame is also shown in an exploded view, with blue arrows indicating its movement. The diagram includes various components such as hinges (11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21), bolts (2, 3, 4, 5, 6, 7, 8, 9, 10), and other hardware. The assembly is shown in a perspective view, with the door panel being moved into position relative to the door frame.

NOTE: Items with \* in tables indicates parts not shown in drawing

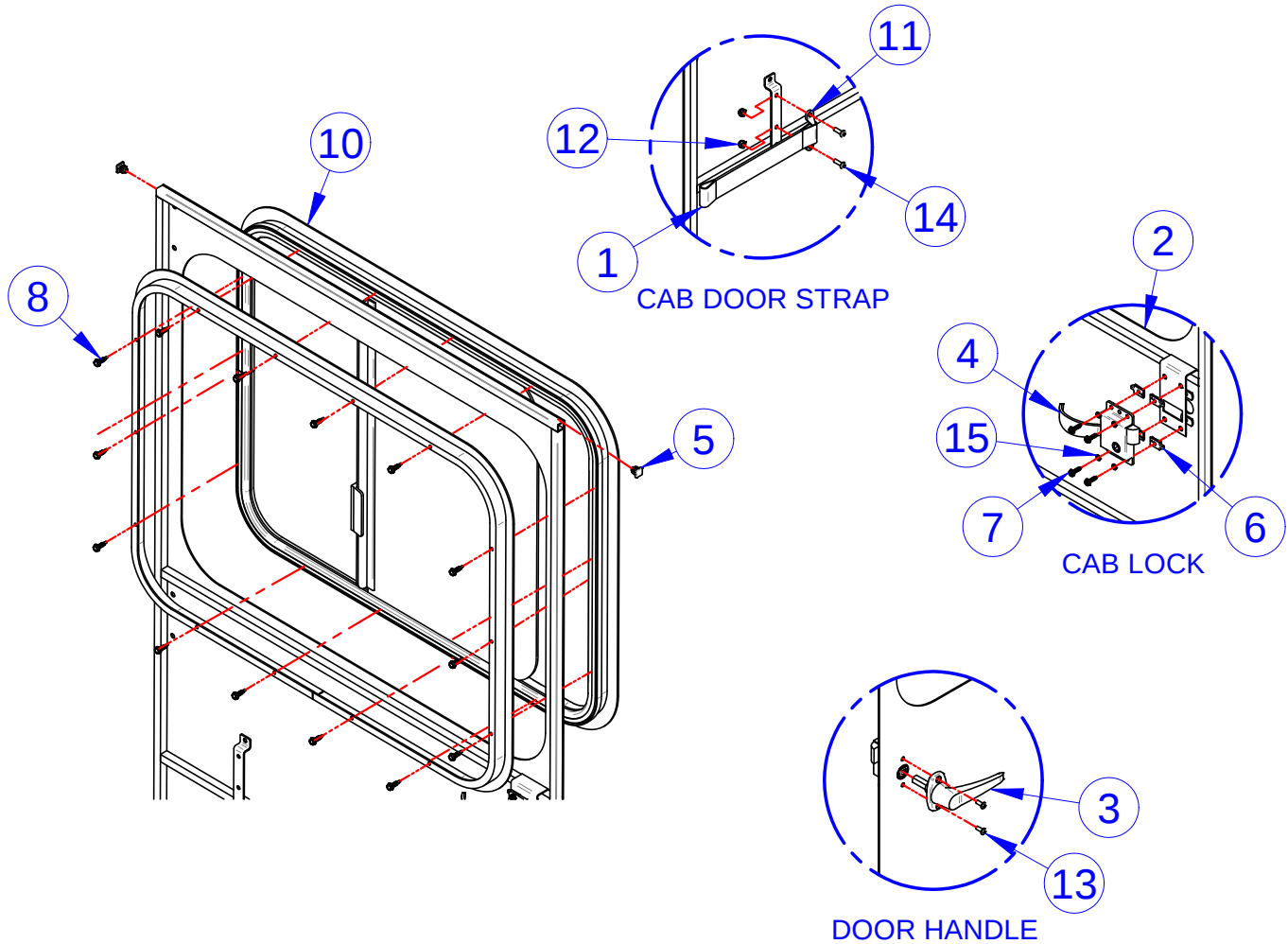
## LEFT HAND CAB DOOR



| ITEM | CVG PN    | DESCRIPTION                        | QTY | REF #  |
|------|-----------|------------------------------------|-----|--------|
| 1    | CVG309370 | STRAP, CAB DOOR                    | 1   | 309370 |
| 2    | CVG311087 | WLDMT, DOOR, LH, PL                | 1   | 311087 |
| 3    | CVG709282 | HANDLE, DOOR, CHROME, NON-LOCKING  | 1   | 709282 |
| 4    | CVG709524 | CAB LOCK, W/INSIDE HANDLE, LH      | 1   | 709524 |
| 5    | CVG719425 | PLUG, 1/2" SQ X 16-18GA            | 2   | 719425 |
| 6    | CVG719538 | NUT, TINNEMAN, #10 U-TYPE          | 4   | 719538 |
| 7    | CVG719563 | SCREW, #10X3/4, SHWH, T/S, TA, ZC  | 4   | 719563 |
| 8    | CVG719583 | SCREW, 10-16X3/4, HWH, TEK, MAG525 | 14  | 719583 |
| 9*   | CVG739272 | TAPE, FOAM, 1/8 X 1/2              | 8   | 739272 |
| 10   | CVG749709 | WINDOW, BC CAB, SLIDING LH         | 1   | 749709 |
| 11   | CVG760404 | FIXED STRAP RETAINER               | 1   | 760404 |
| 12   | CVG761631 | NUT, #10-24 GRD 18-8 NM SS NYLOCK  | 2   | 761631 |
| 13   | CVG761632 | SCREW, #10-24X1/2" PPH GRD 18-8 SS | 2   | 761632 |
| 14   | CVG761633 | SCREW, 10-24X5/8, PPHMS, 18-8SS    | 2   | 761633 |
| 15   | CVG782706 | WSHR, #10, L/W, SPLIT, 18-8, S/S   | 4   | 782706 |

NOTE: Items with \* in tables indicates parts not shown in drawing

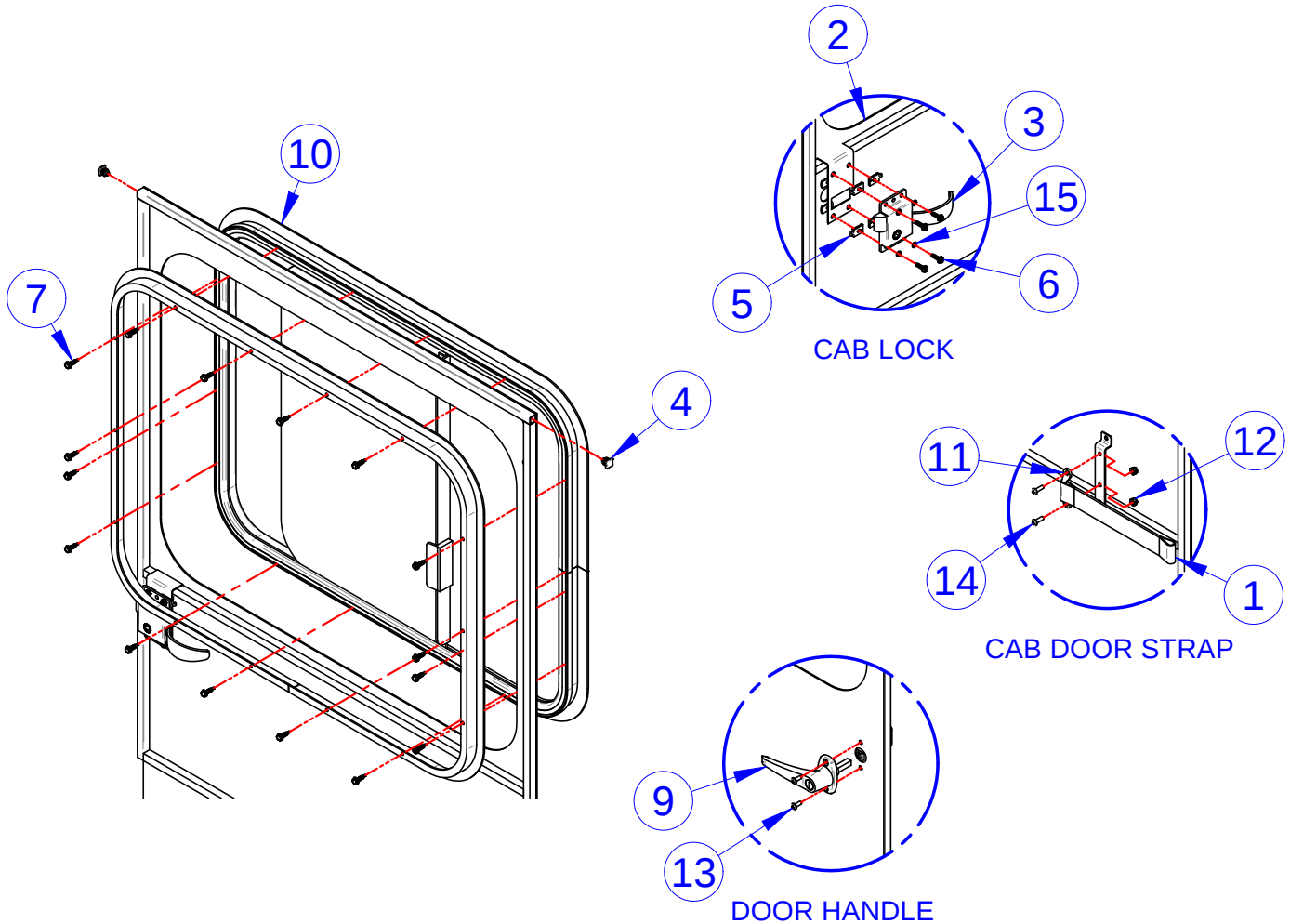
## RIGHT HAND CAB DOOR



| ITEM | CVG PN    | DESCRIPTION                        | QTY | REF #  |
|------|-----------|------------------------------------|-----|--------|
| 1    | CVG309370 | STRAP, CAB DOOR                    | 1   | 309370 |
| 2    | CVG311086 | WLDMT, DOOR, RH, PL                | 1   | 311086 |
| 3    | CVG709282 | HANDLE, DOOR, CHROME, NON-LOCKING  | 1   | 709282 |
| 4    | CVG709523 | CAB LOCK, W/INSIDE HANDLE, RH      | 1   | 709523 |
| 5    | CVG719425 | PLUG, 1/2" SQ X 16-18GA            | 2   | 719425 |
| 6    | CVG719538 | NUT, TINNEMAN, #10 U-TYPE          | 4   | 719538 |
| 7    | CVG719563 | SCREW, #10X3/4, SHWH, T/S, TA, ZC  | 4   | 719563 |
| 8    | CVG719583 | SCREW, 10-16X3/4, HWH, TEK, MAG525 | 14  | 719583 |
| 9*   | CVG739272 | TAPE, FOAM, 1/8 X 1/2              | 8   | 739272 |
| 10   | CVG759743 | WINDOW, BC CAB, SLIDING RH         | 1   | 759743 |
| 11   | CVG760404 | FIXED STRAP RETAINER               | 1   | 760404 |
| 12   | CVG761631 | NUT, #10-24 GRD 18-8 NM SS NYLOCK  | 2   | 761631 |
| 13   | CVG761632 | SCREW, #10-24X1/2" PPH GRD 18-8 SS | 2   | 761632 |
| 14   | CVG761633 | SCREW, 10-24X5/8, PPHMS, 18-8SS    | 2   | 761633 |
| 15   | CVG782706 | WSHR, #10, L/W, SPLIT, 18-8, S/S   | 4   | 782706 |

NOTE: Items with \* in tables indicates parts not shown in drawing

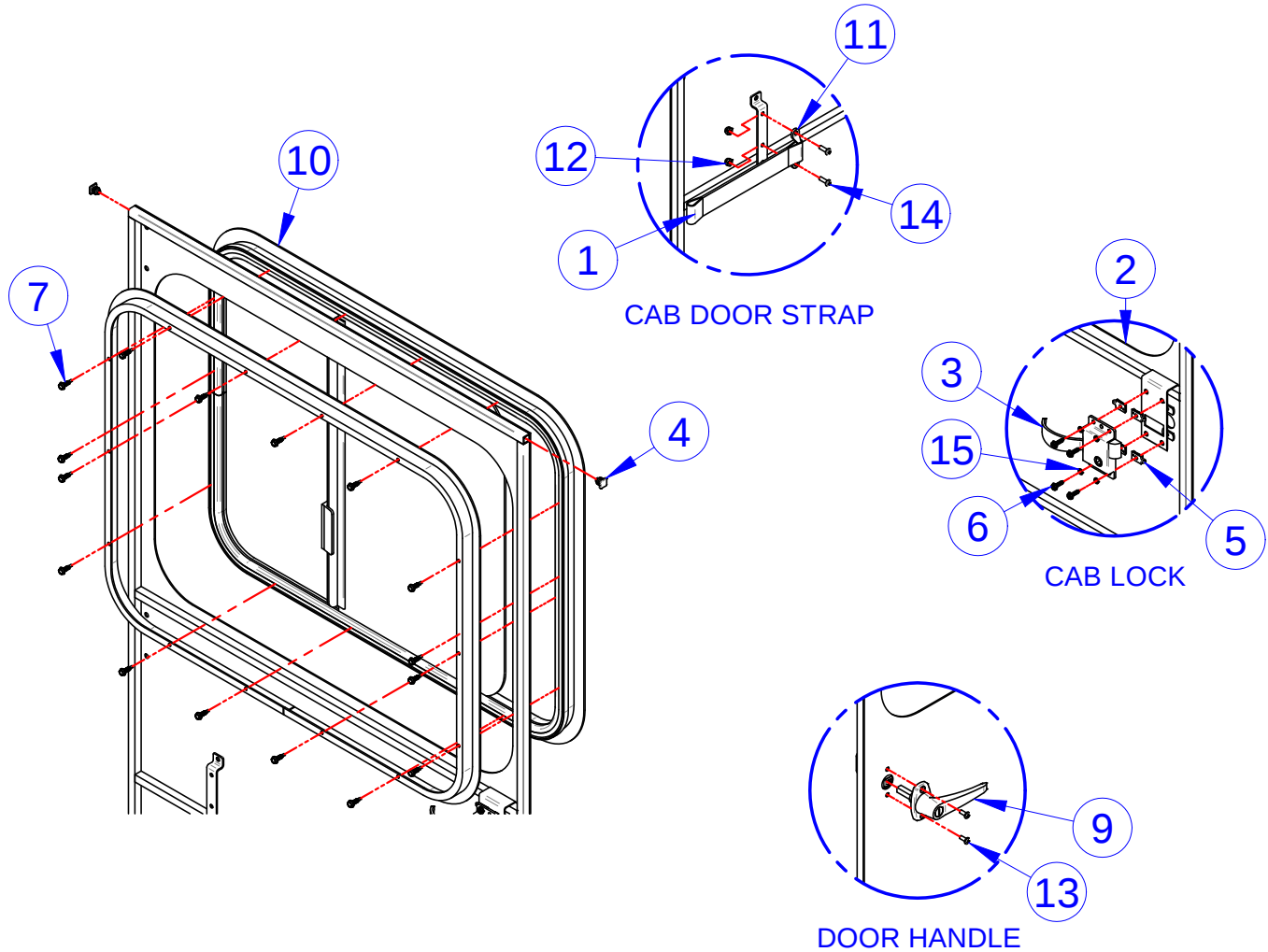
## LEFT HAND LOCKING CAB DOOR



| ITEM | CVG PN    | DESCRIPTION                        | QTY | REF #  |
|------|-----------|------------------------------------|-----|--------|
| 1    | CVG309370 | STRAP, CAB DOOR                    | 1   | 309370 |
| 2    | CVG311087 | WLDMT, DOOR, LH, PL                | 1   | 311087 |
| 3    | CVG709524 | CAB LOCK, W/INSIDE HANDLE, LH      | 1   | 709524 |
| 4    | CVG719425 | PLUG, 1/2" SQ X 16-18GA            | 2   | 719425 |
| 5    | CVG719538 | NUT, TINNERMAN, #10 U-TYPE         | 4   | 719538 |
| 6    | CVG719563 | SCREW, #10X3/4, SHWH, T/S, TA, ZC  | 4   | 719563 |
| 7    | CVG719583 | SCREW, 10-16X3/4, HWH, TEK, MAG525 | 16  | 719583 |
| 8*   | CVG739272 | TAPE, FOAM, 1/8 X 1/2              | 8   | 739272 |
| 9    | CVG739427 | HANDLE, DOOR, CHROME, LOCKING      | 1   | 739427 |
| 10   | CVG749709 | WINDOW, BC CAB, SLIDING LH         | 1   | 749709 |
| 11   | CVG760404 | FIXED STRAP RETAINER               | 1   | 760404 |
| 12   | CVG761631 | NUT, #10-24 GRD 18-8 NM SS NYLOCK  | 2   | 761631 |
| 13   | CVG761632 | SCREW, #10-24X1/2" PPH GRD 18-8 SS | 2   | 761632 |
| 14   | CVG761633 | SCREW, 10-24X5/8, PPHMS, 18-8SS    | 2   | 761633 |
| 15   | CVG782706 | WSHR, #10, L/W, SPLIT, 18-8, S/S   | 4   | 782706 |

NOTE: Items with \* in tables indicates parts not shown in drawing

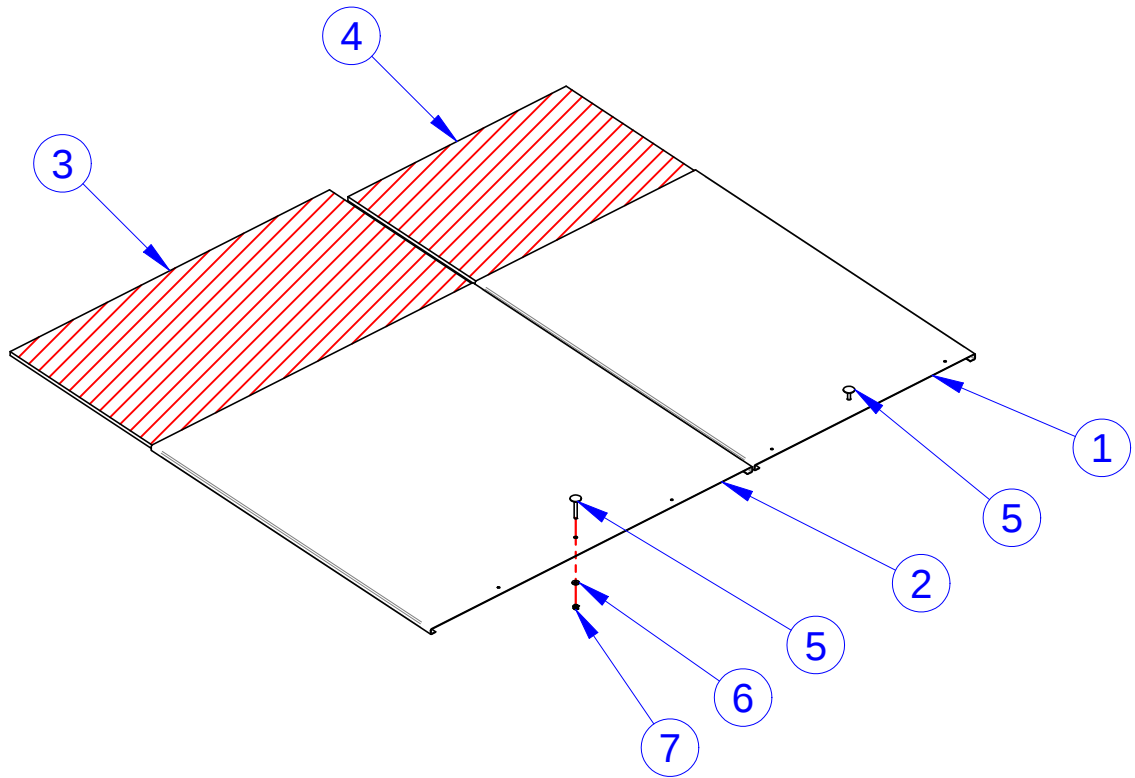
## RIGHT HAND LOCKING CAB DOOR



| ITEM | CVG PN    | DESCRIPTION                        | QTY | REF #  |
|------|-----------|------------------------------------|-----|--------|
| 1    | CVG309370 | STRAP, CAB DOOR                    | 1   | 309370 |
| 2    | CVG311086 | WLDMT, DOOR, RH, PL                | 1   | 311086 |
| 3    | CVG709523 | CAB LOCK, W/INSIDE HANDLE, RH      | 1   | 709523 |
| 4    | CVG719425 | PLUG, 1/2" SQ X 16-18GA            | 2   | 719425 |
| 5    | CVG719538 | NUT, TINNERMAN, #10 U-TYPE         | 4   | 719538 |
| 6    | CVG719563 | SCREW, #10X3/4, SHWH, T/S, TA, ZC  | 4   | 719563 |
| 7    | CVG719583 | SCREW, 10-16X3/4, HWH, TEK, MAG525 | 16  | 719583 |
| 8*   | CVG739272 | TAPE, FOAM, 1/8 X 1/2              | 8   | 739272 |
| 9    | CVG739427 | HANDLE, DOOR, CHROME, LOCKING      | 1   | 739427 |
| 10   | CVG759743 | WINDOW, BC CAB, SLIDING RH         | 1   | 759743 |
| 11   | CVG760404 | FIXED STRAP RETAINER               | 1   | 760404 |
| 12   | CVG761631 | NUT, #10-24 GRD 18-8 NM SS NYLOCK  | 2   | 761631 |
| 13   | CVG761632 | SCREW, #10-24X1/2" PPH GRD 18-8 SS | 2   | 761632 |
| 14   | CVG761633 | SCREW, 10-24X5/8, PPHMS, 18-8SS    | 2   | 761633 |
| 15   | CVG782706 | WSHR, #10, L/W, SPLIT, 18-8, S/S   | 4   | 782706 |

NOTE: Items with \* in tables indicates parts not shown in drawing

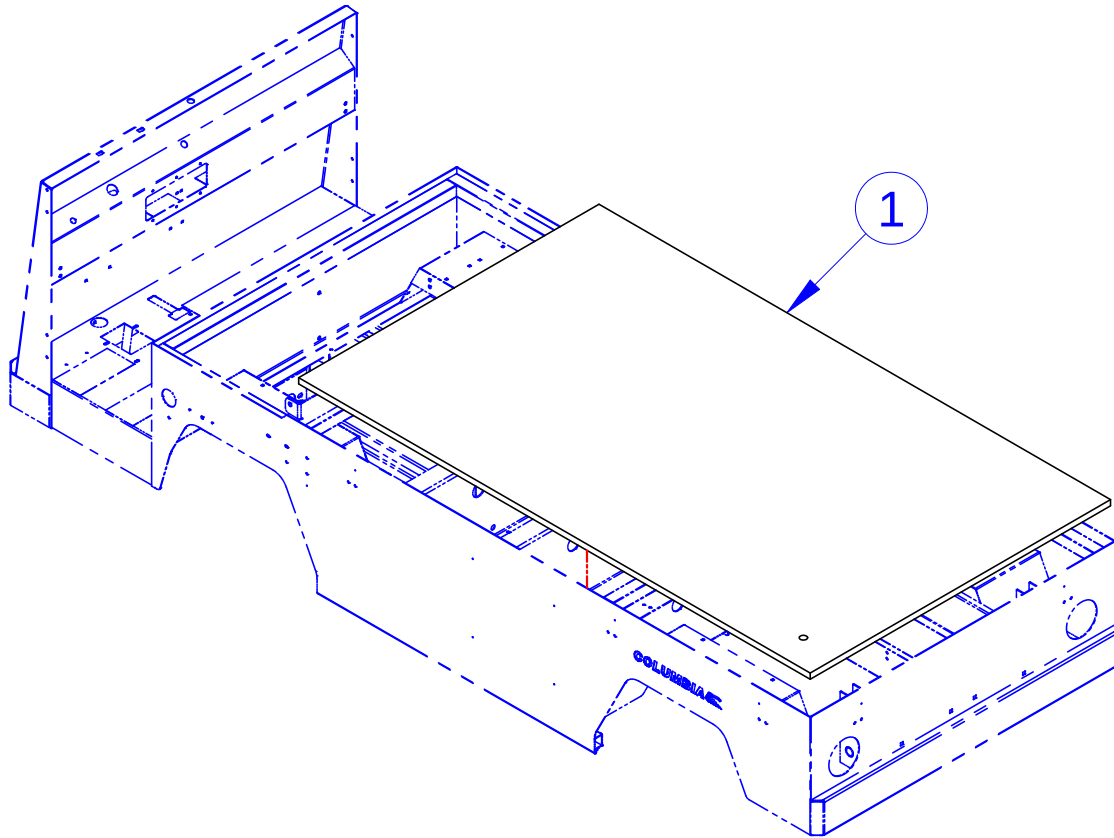
## DECK COVER



| ITEM | CVG PN    | DESCRIPTION                             | QTY | REF #  |
|------|-----------|-----------------------------------------|-----|--------|
| 1    | CVG509377 | DECK BOARD COVER, SHORT                 | 1   | 509377 |
| 2    | CVG509378 | DECK BOARD COVER, LONG                  | 1   | 509378 |
| 3    | CVG510367 | DECK BOARD, 44.25 X 44.00               | 1   | 510367 |
| 4    | CVG510368 | DECK BOARD, 30.25 X 44.00               | 1   | 510368 |
| 5    | CVG709418 | SCREW, 5/16-18 X 2 1/2< ELV BOLT, UNPLT | 2   | 709418 |
| 6    | CVG719375 | WSHR,5/16X0.750X0.040,F/W,18-8S/S       | 2   | 719375 |
| 7    | CVG719377 | NUT, 5/16-18, L/N, NYL, NE, 18-8, S/S   | 2   | 719377 |

NOTE: Items with \* in tables indicates parts not shown in drawing

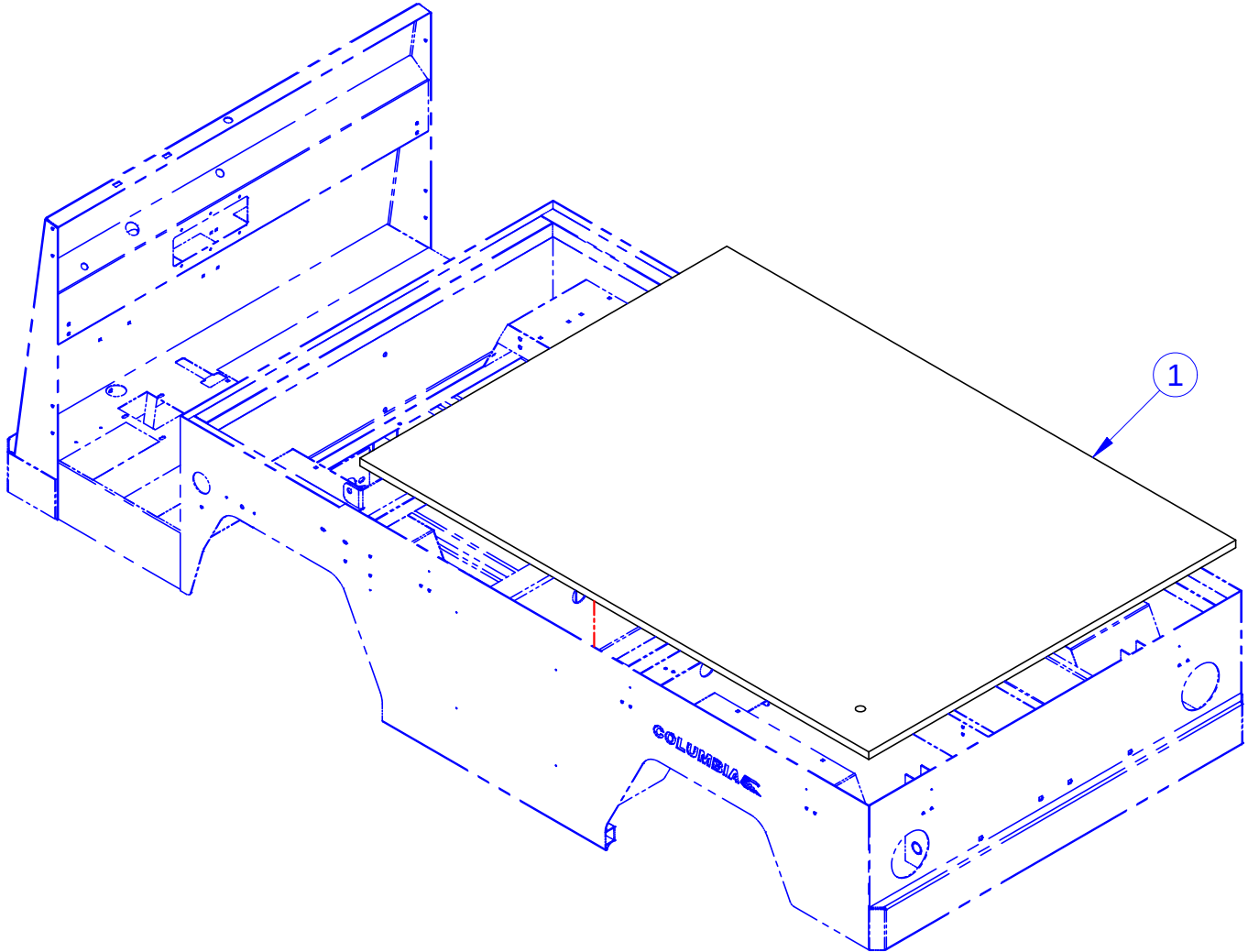
# MEZZTREAD DECK 2XL



| ITEM | CVG PN    | DESCRIPTION          | QTY | REF #  |
|------|-----------|----------------------|-----|--------|
| 1    | CVG513012 | DECK, BC-L MEZZTREAD | 1   | 513012 |

NOTE: Items with \* in tables indicates parts not shown in drawing

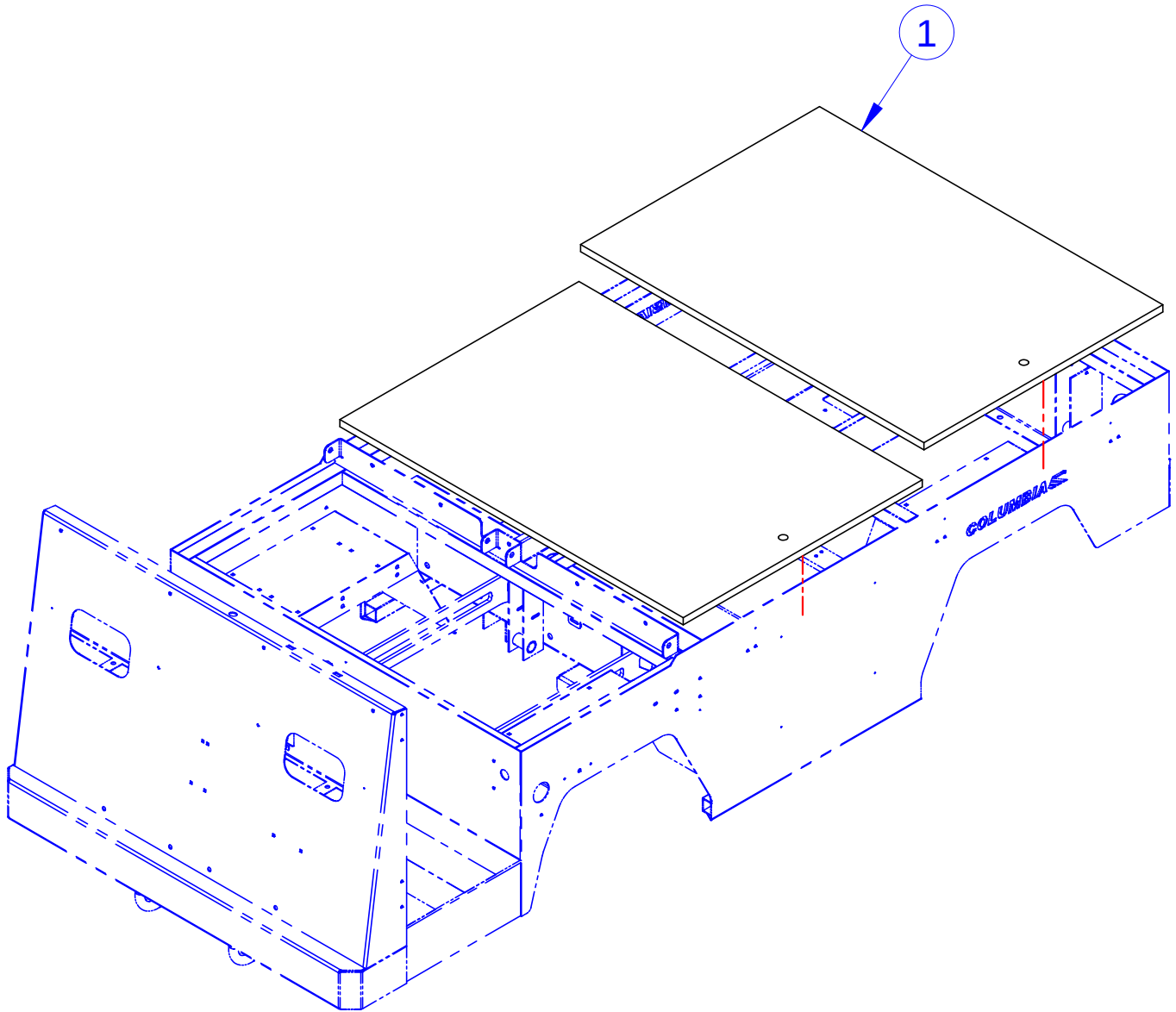
# MEZZTREAD DECK 2X



| ITEM | CVG PN    | DESCRIPTION          | QTY | REF #  |
|------|-----------|----------------------|-----|--------|
| 1    | CVG513013 | DECK, BC-S MEZZTREAD | 1   | 513013 |

NOTE: Items with \* in tables indicates parts not shown in drawing

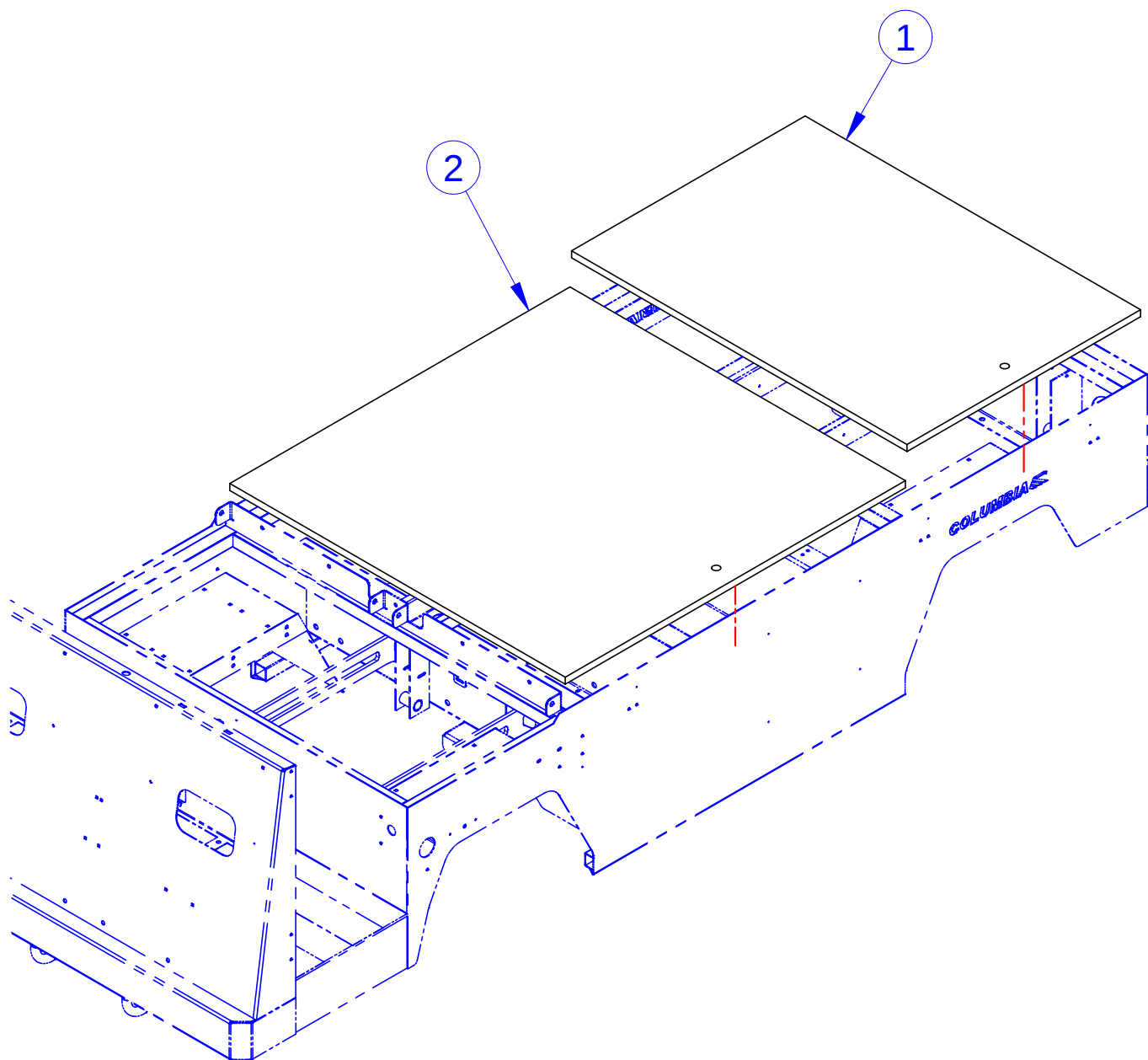
# MEZZTREAD DECK, VAN 2X



| ITEM | CVG PN    | DESCRIPTION               | QTY | REF #  |
|------|-----------|---------------------------|-----|--------|
| 1    | CVG513994 | DECK, BC VAN, SHORT, MEZZ | 2   | 513994 |

NOTE: Items with \* in tables indicates parts not shown in drawing

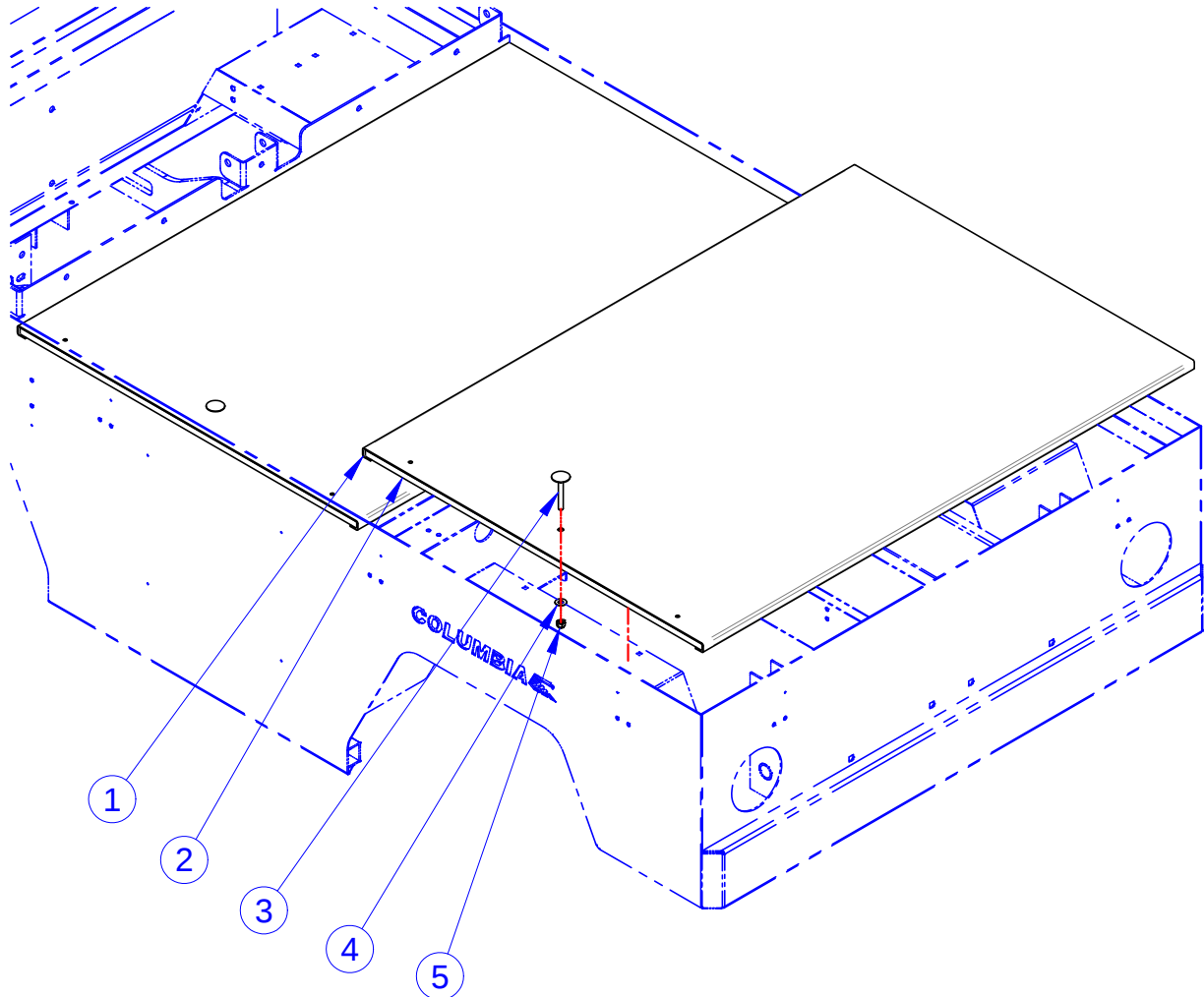
MEZZTREAD DECK, VAN 2XL



| ITEM | CVG PN    | DESCRIPTION               | QTY | REF #  |
|------|-----------|---------------------------|-----|--------|
| 1    | CVG513994 | DECK, BC VAN, SHORT, MEZZ | 1   | 513994 |
| 2    | CVG513995 | DECK, BC VAN, LONG, MEZZ  | 1   | 513995 |

NOTE: Items with \* in tables indicates parts not shown in drawing

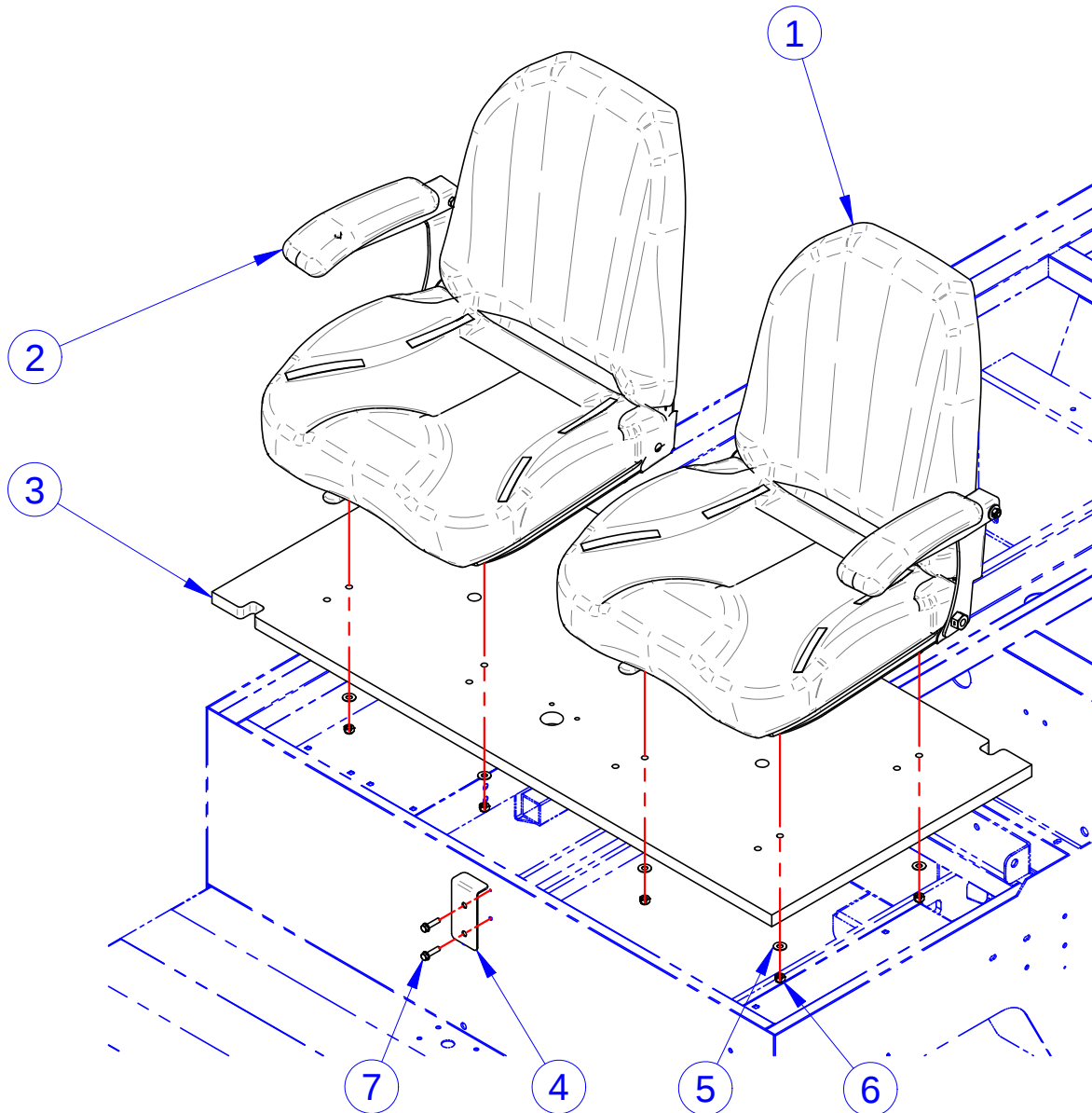
# STEEL WRAPPED DECK BOARD



| ITEM | CVG PN    | DESCRIPTION                             | QTY | REF #  |
|------|-----------|-----------------------------------------|-----|--------|
| 1-5  | CVG467600 | P&A ASSY, SHORT STEEL WRAP DECK, PL     |     | 467600 |
| 1    | CVG509377 | DECK BOARD COVER, SHORT                 | 2   | 509377 |
| 2    | CVG510368 | DECK BOARD, 30.25 X 44.00               | 2   | 510368 |
| 3    | CVG709418 | SCREW, 5/16-18 X 2 1/2< ELV BOLT, UNPLT | 2   | 709418 |
| 4    | CVG719375 | WSHR,5/16X0.750X0.040,FW,18-8S/S        | 2   | 719375 |
| 5    | CVG719377 | NUT, 5/16-18, L/N, NYL, NE, 18-8SS      | 2   | 719377 |

NOTE: Items with \* in tables indicates parts not shown in drawing

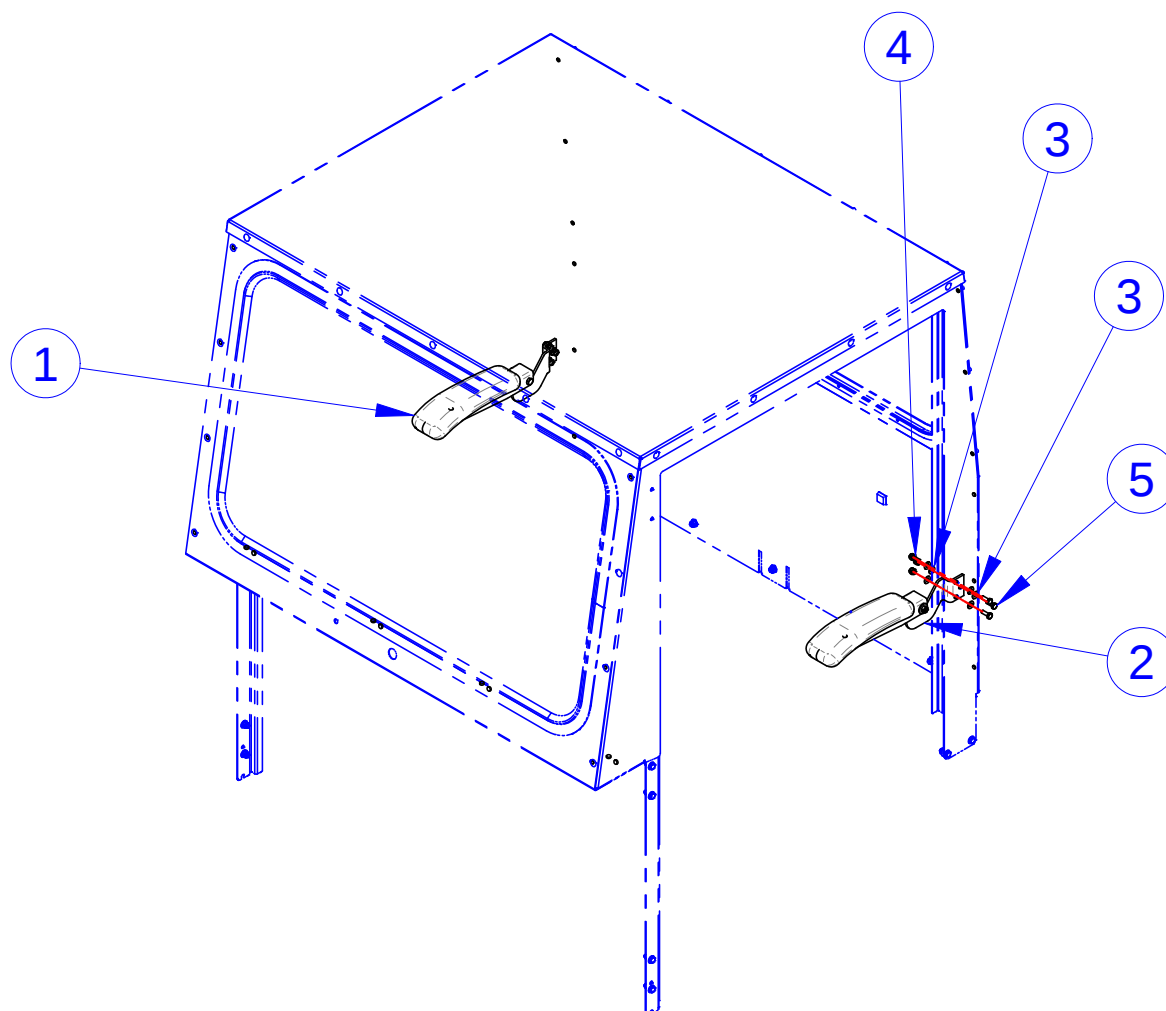
## BUCKET SEATS



| ITEM | CVG PN      | DESCRIPTION                           | QTY | REF #    |
|------|-------------|---------------------------------------|-----|----------|
| 1    | CVG313603LA | 907 SEAT-4"TRACK,W/SW,LH ARM          | 1   | 313603LA |
|      | CVG313603   | 907 SEAT-4"TRACK,W/SW,LH W/O ARMS     | 1   | 313603   |
| 2    | CVG313604RA | 907 SEAT-4"TRACK,RH ARM               | 1   | 313604RA |
|      | CVG313604   | 907 SEAT-4"TRACK,RH W/O ARMS          | 1   | 313604   |
| 3    | CVG513014   | SEAT BOARD, MEZZ-TREAD, BC            | 1   | 513014   |
| 4    | CVG514385   | BRKT, SEAT HOLD DOWN, BC              | 1   | 514385   |
| 5    | CVG719375   | WSHR,5/16X0.750X0.040,F/W,18-8S/S     | 8   | 719375   |
| 6    | CVG719377   | NUT, 5/16-18, L/N, NYL, NE, 18-8, S/S | 8   | 719377   |
| 7    | CVG719560   | SCREW, HX HD, .25 x 1,THRD FRMING     | 2   | 719560   |
| 8*   | CVG468059   | HARNESS, BC HANDBRAKE SWITCH          | 1   | 468059   |

NOTE: Items with \* in tables indicates parts not shown in drawing

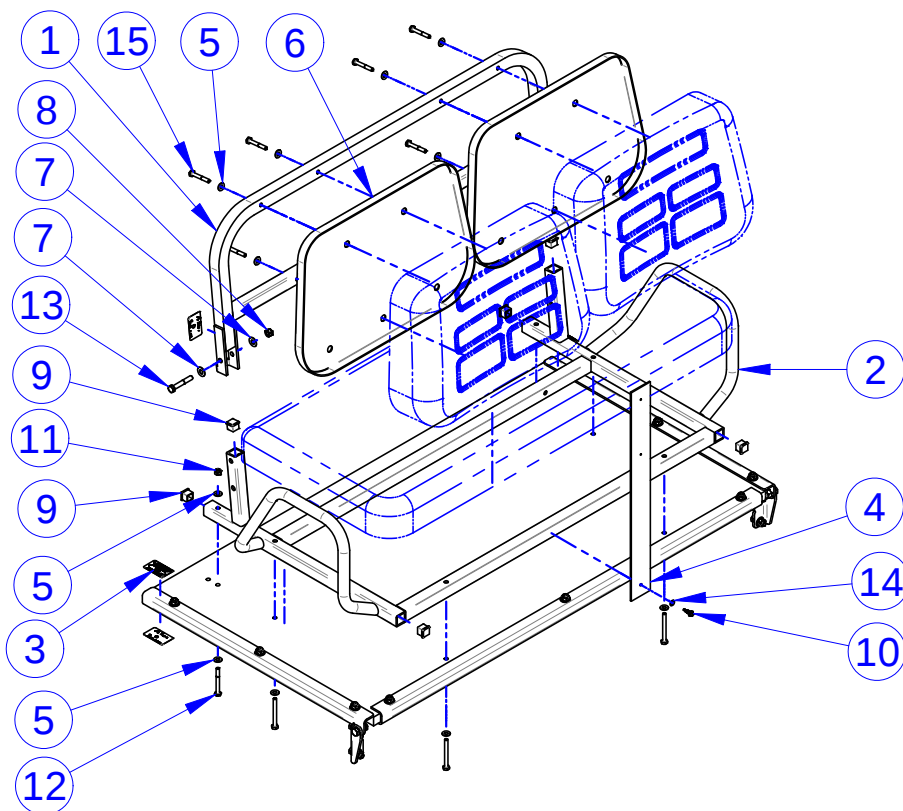
## CAB ARMRESTS



| ITEM | CVG PN    | DESCRIPTION                         | QTY | REF #  |
|------|-----------|-------------------------------------|-----|--------|
| 1    | NONE      | ASSY, CAB ARMREST, RH, PL           | 1   | 308752 |
| 2    | NONE      | ASSY, CAB ARMREST, LH, PL           | 1   | 308753 |
| 3    | CVG708511 | WASHER, FLAT, 1/4", 18-8SS          | 12  | 708511 |
| 4    | CVG719876 | NUT, 1/4-20, L/N, NYL, NE, 316, S/S | 6   | 719876 |
| 5    | CVG782784 | SCREW, 1/4-20X3/4, HHCS, 18-8SS     | 6   | 782784 |

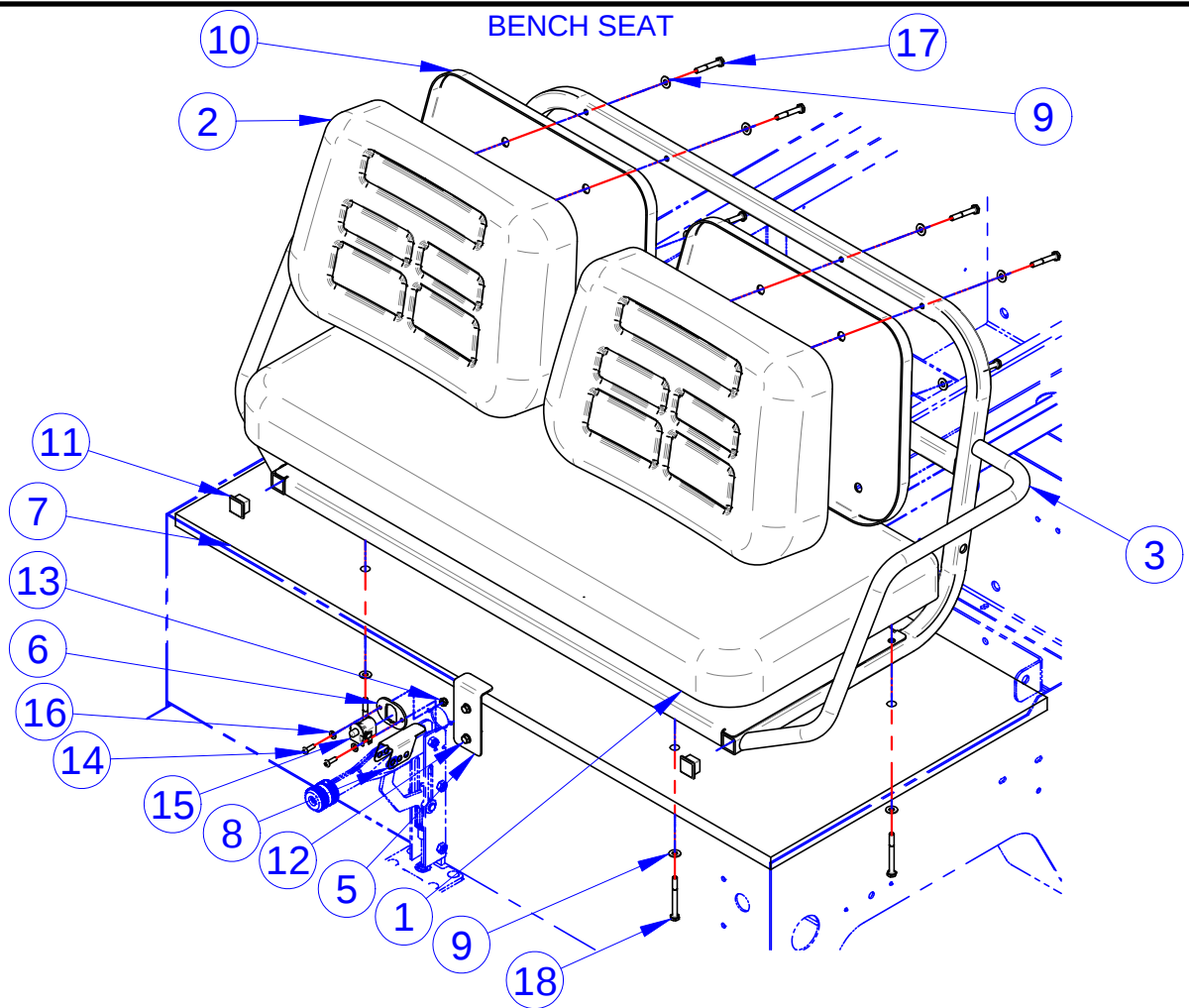
NOTE: Items with \* in tables indicates parts not shown in drawing

## FOLDING SEAT



| ITEM | CVG PN    | DESCRIPTION                               | QTY | REF #  |
|------|-----------|-------------------------------------------|-----|--------|
| 1    | CVG308242 | ASSY - SEAT BACK                          | 1   | 308242 |
| 2    | CVG312713 | WLDMT, SEAT BASE                          | 1   | 312713 |
| 3    | CVG507980 | PINCH WARNING                             | 6   | 507980 |
| 4    | CVG511384 | STRAP, SEAT HOLD DOWN                     | 1   | 511384 |
| 5    | CVG708511 | WASHER, FLAT 1/4" 18-8 SS                 | 14  | 708511 |
| 6    | CVG709025 | COVER - SEAT, BACK                        | 2   | 709025 |
| 7    | CVG719375 | WSHR,5/16X0.750X0.040,F/W,18-8S/S         | 17  | 719375 |
| 8    | CVG719377 | NUT, 5/16-18, L/N, NYL, NE, 18-8, S/S     | 15  | 719377 |
| 9    | CVG719525 | PLUG, 1" SQ X 0.120 WALL                  | 8   | 719525 |
| 10   | CVG719583 | SCREW,10-16X3/4,HWH,TEK,MAG525            | 1   | 719583 |
| 11   | CVG719876 | NUT, 1/4-20, L/N, NYL, NE, 316, S/S       | 2   | 719876 |
| 12   | CVG761650 | SCREW,1/4-20X2-1/4,HHCS,G8,SS             | 2   | 761650 |
| 13   | CVG782298 | SCR, 5/16-18 X 2, HHCS, 18-8, S/S         | 2   | 782298 |
| 14   | CVG782722 | WSHR, #10 X 0.438 X 0.031, F/W, 18-8, S/S | 1   | 782722 |
| 15   | CVG782786 | SCREW,1/4-20X1.75,HHSC,18-8SS             | 6   | 782786 |

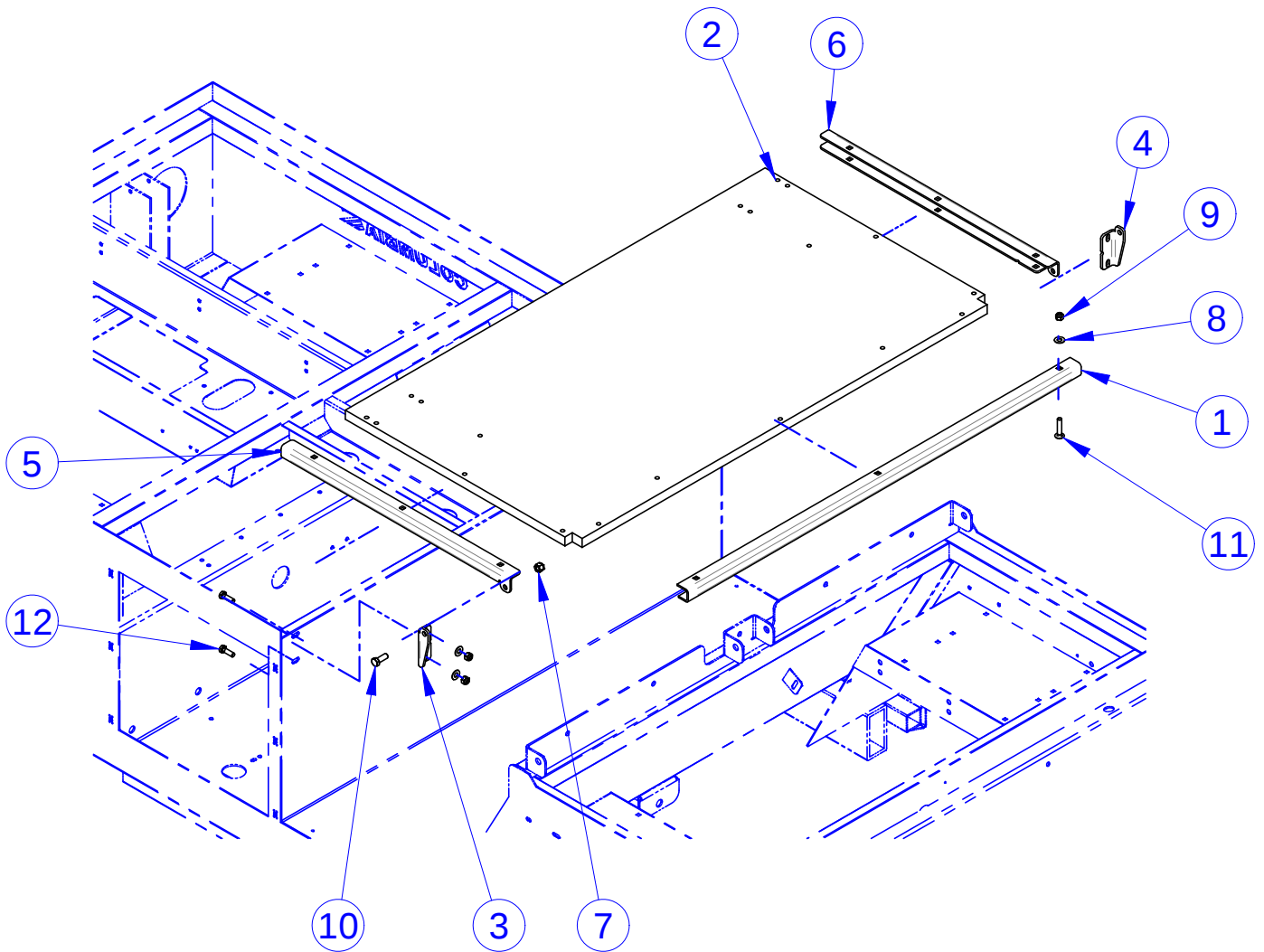
NOTE: Items with \* in tables indicates parts not shown in drawing



| ITEM | CVG PN      | DESCRIPTION                            | QTY | REF #   |
|------|-------------|----------------------------------------|-----|---------|
| 1    | CVG143993   | CPC CUSH ASSY RFS, COVER PER ORDER     | 1   | 143993% |
| 2    | CVG304216   | CPC BACK ASSY, COVER PER ORDER         | 2   | 304216% |
| 3    | CVG312655TB | WLDMT, SEAT FRAME, BC BENCH            | 1   | 312655  |
| 4*   | CVG468059   | HARNESS, BC HANDBRAKE SWITCH           | 1   | 468059  |
| 5    | CVG514385   | BRKT, SEAT HOLD DOWN, BC               | 1   | 514385  |
| 6    | CVG515776   | PLATE, HNDBRK SW                       | 1   | 515776  |
| 7    | CVG516384   | SEAT BOARD, BC BENCH                   | 1   | 516384  |
| 8    | CVG516638   | BRKT, HNDBRK SW STOP                   | 1   | 516638  |
| 9    | CVG708511   | WASHER, FLAT, 1/4", 18-8SS             | 10  | 708511  |
| 10   | CVG709025   | COVER - SEAT, BACK                     | 2   | 709025  |
| 11   | CVG719525   | CAPLUG, 3/4 SQ, FP-161                 | 2   | 719525  |
| 12   | CVG719560   | SCREW, HX HD, .25 x 1, THRD FRMING     | 2   | 719560  |
| 13   | CVG761631   | NUT, #10-24 GRD 18-8 NM SS NYLOCK      | 2   | 761631  |
| 14   | CVG761633   | SCREW, 10-24X5/8, PPHMS, 18-8SS        | 2   | 761633  |
| 15   | CVG781580   | SWITCH, PLUNGER, DELTA, NC, 6440-53    | 1   | 781580  |
| 16   | CVG782722   | WSHR, #10 X 0.438 X 0.031, F/W, 18-8SS | 2   | 782722  |
| 17   | CVG782786   | SCREW, 1/4-20X1.75, HHSC, 18-8SS       | 6   | 782786  |
| 18   | CVG782936   | SCR, 1/4-20 X 2.5, HHCS, 18-8, S/S     | 4   | 782936  |

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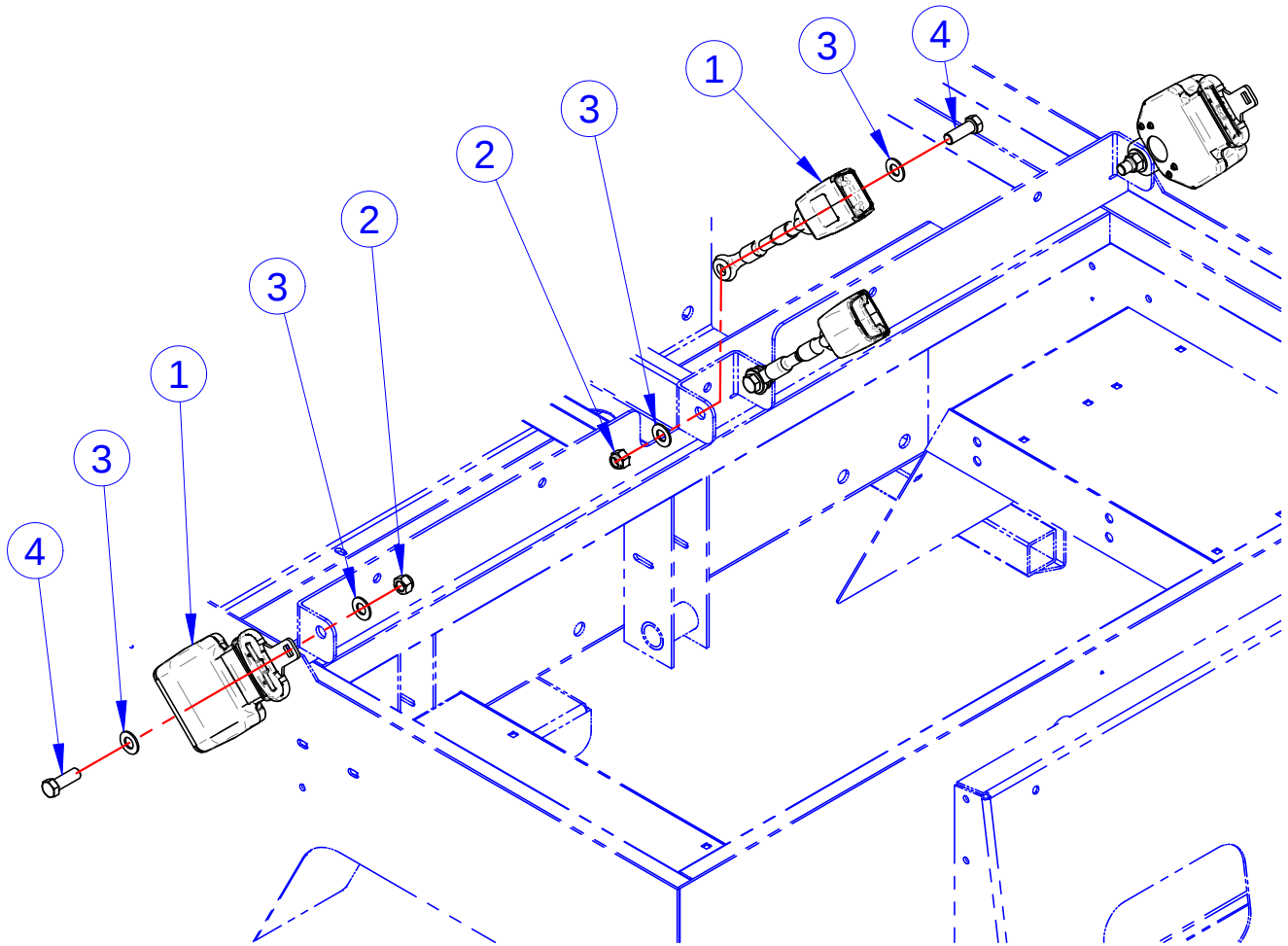
# SEAT BOARD



| ITEM | CVG PN    | DESCRIPTION                           | QTY | REF #  |
|------|-----------|---------------------------------------|-----|--------|
| 1    | CVG511341 | CHANNEL - SEAT BRD REINF              | 1   | 511341 |
| 2    | CVG513015 | BOARD, 2ND SEAT, MEZZ-TREAD           | 1   | 513015 |
| 3    | CVG516409 | BRKT, HINGE, RH                       | 1   | 516409 |
| 4    | CVG516410 | BRKT, HINGE, LH                       | 1   | 516410 |
| 5    | CVG516411 | CHAN, SEAT PIVOT, RH                  | 1   | 516411 |
| 6    | CVG516412 | CHAN, SEAT PIVOT, LH                  | 1   | 516412 |
| 7    | CVG708860 | NUT, 3/8-16, L/N, NYL, NE, 18-8, S/S  | 1   | 708860 |
| 8    | CVG719375 | WSHR, 5/16X0.750X0.040, F/W, 18-8S/S  | 3   | 719375 |
| 9    | CVG719377 | NUT, 5/16-18, L/N, NYL, NE, 18-8, S/S | 3   | 719377 |
| 10   | CVG781786 | SCR, 3/8-16 X 1, HHCS, 18-8, S/S      | 1   | 781786 |
| 11   | CVG781787 | SCREW, 5/16-18X1-1/2, CARR, 18-8 SS   | 1   | 781787 |
| 12   | CVG782720 | SCR, 5/16-18 X 1, HHCS, 18-8, S/S     | 2   | 782720 |

NOTE: Items with \* in tables indicates parts not shown in drawing

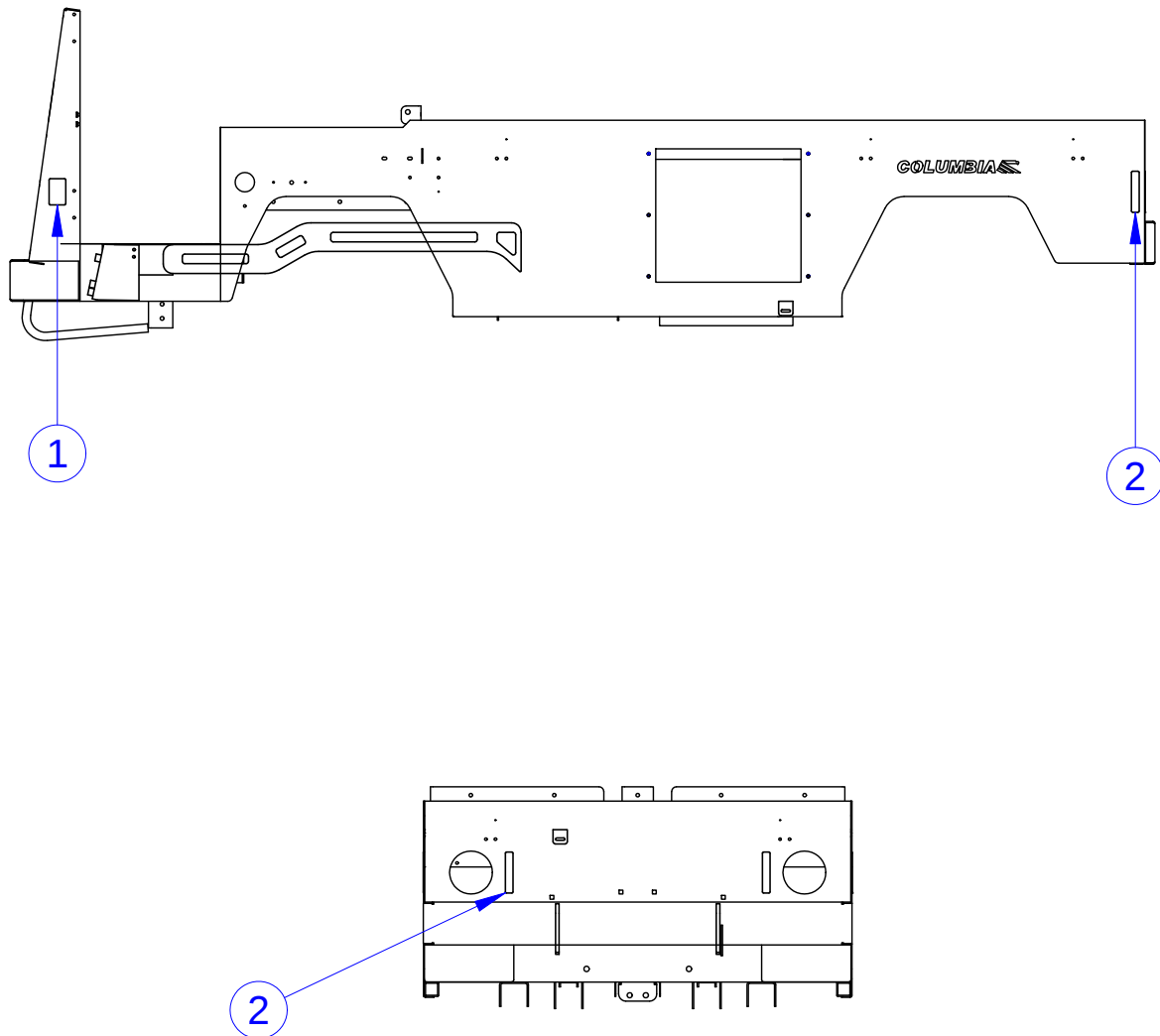
## SEAT BELTS, TWO-POINT



| ITEM | CVG PN     | DESCRIPTION                               | QTY | REF #  |
|------|------------|-------------------------------------------|-----|--------|
| 1-4  | CVG190611U | P&A KIT, SEAT BELTS, 2-PT, PL             | KIT | 190611 |
| 1    | CVG781923  | SEAT BELT, 2X48, 2-TTH ALR, H2, CABLE     | 2   | 781923 |
| 2    | CVG782751  | NUT, 7/16-20, L/N, NYL, NE, G8, MAGNI 525 | 4   | 782751 |
| 3    | CVG782752  | WSHR, 7/16 (M11), SAE, F/W, G8, MAGNI 525 | 8   | 782752 |
| 4    | CVG782755  | SCR, 7/16-20 X 1.25, HHCS, G8, MAGNI 525  | 4   | 782755 |

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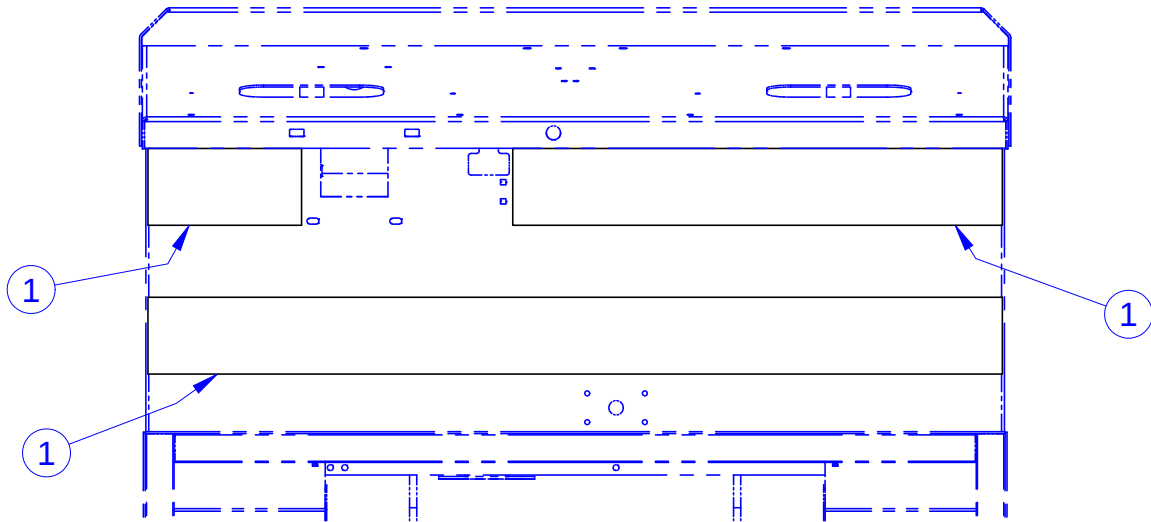
## REFLECTORS



| ITEM | CVG PN    | DESCRIPTION                     | QTY | REF #  |
|------|-----------|---------------------------------|-----|--------|
| 1    | CVG719336 | REFLECTOR, AMBER, 2-3/4"X1-3/4" | 2   | 719336 |
| 2    | CVG719337 | REFLECTOR, RED, 4-5/16"X13/16"  | 4   | 719337 |

NOTE: Items with \* in tables indicates parts not shown in drawing

# GRIP MAT



| ITEM | CVG PN    | DESCRIPTION         | QTY | REF #  |
|------|-----------|---------------------|-----|--------|
| 1    | CVG709933 | MAT, ANTI-SLIP GRIP | 6.5 | 709933 |

NOTE: Items with \* in tables indicates parts not shown in drawing

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*Columbia Vehicle Group, Inc.*

A Nordic Group Company | Business Ventures Since 1947





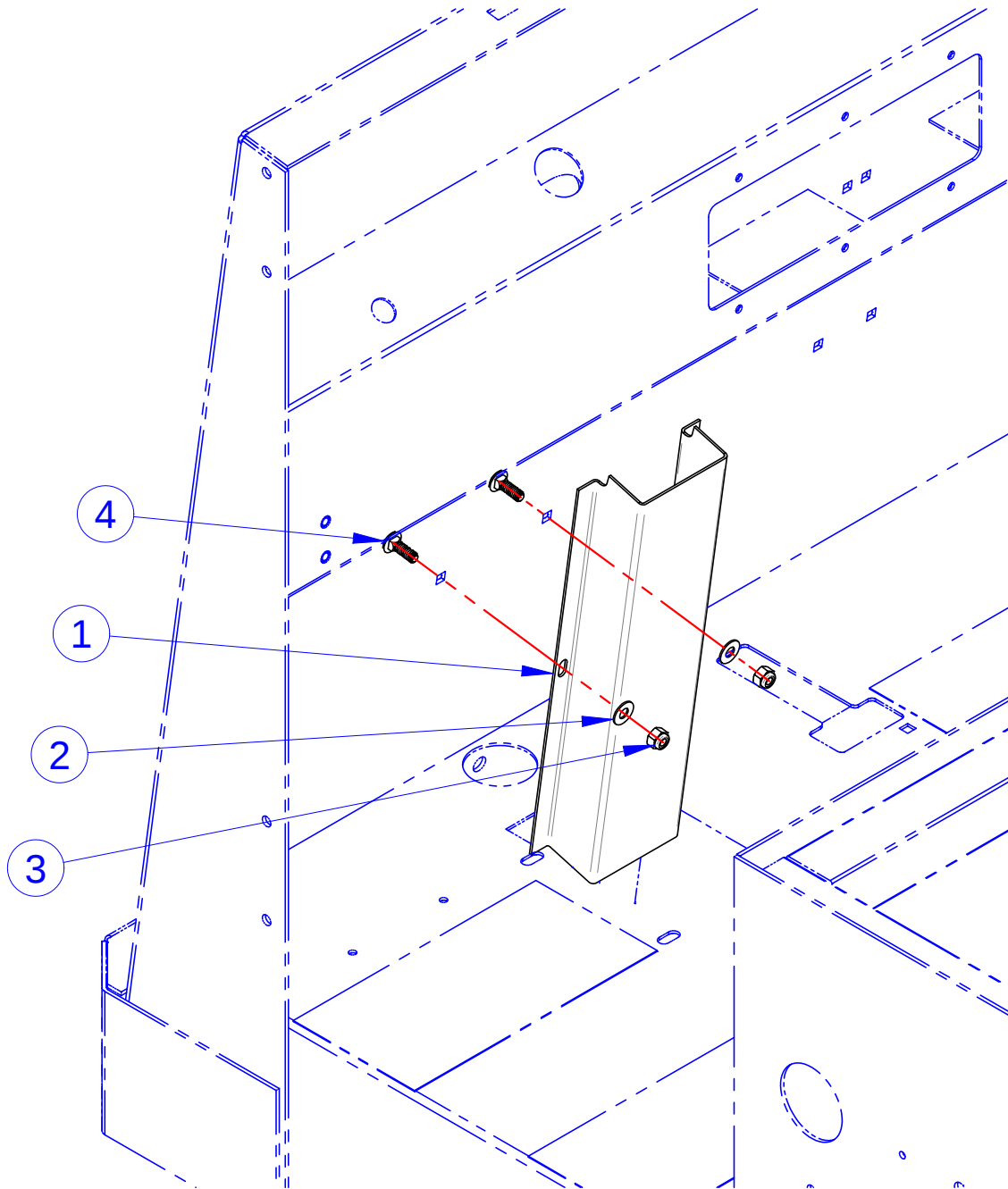
# **COLUMBIA**

## **PAYLOADER**

## **PARTS MANUAL SECTION 6**

## **ELECTRICAL**

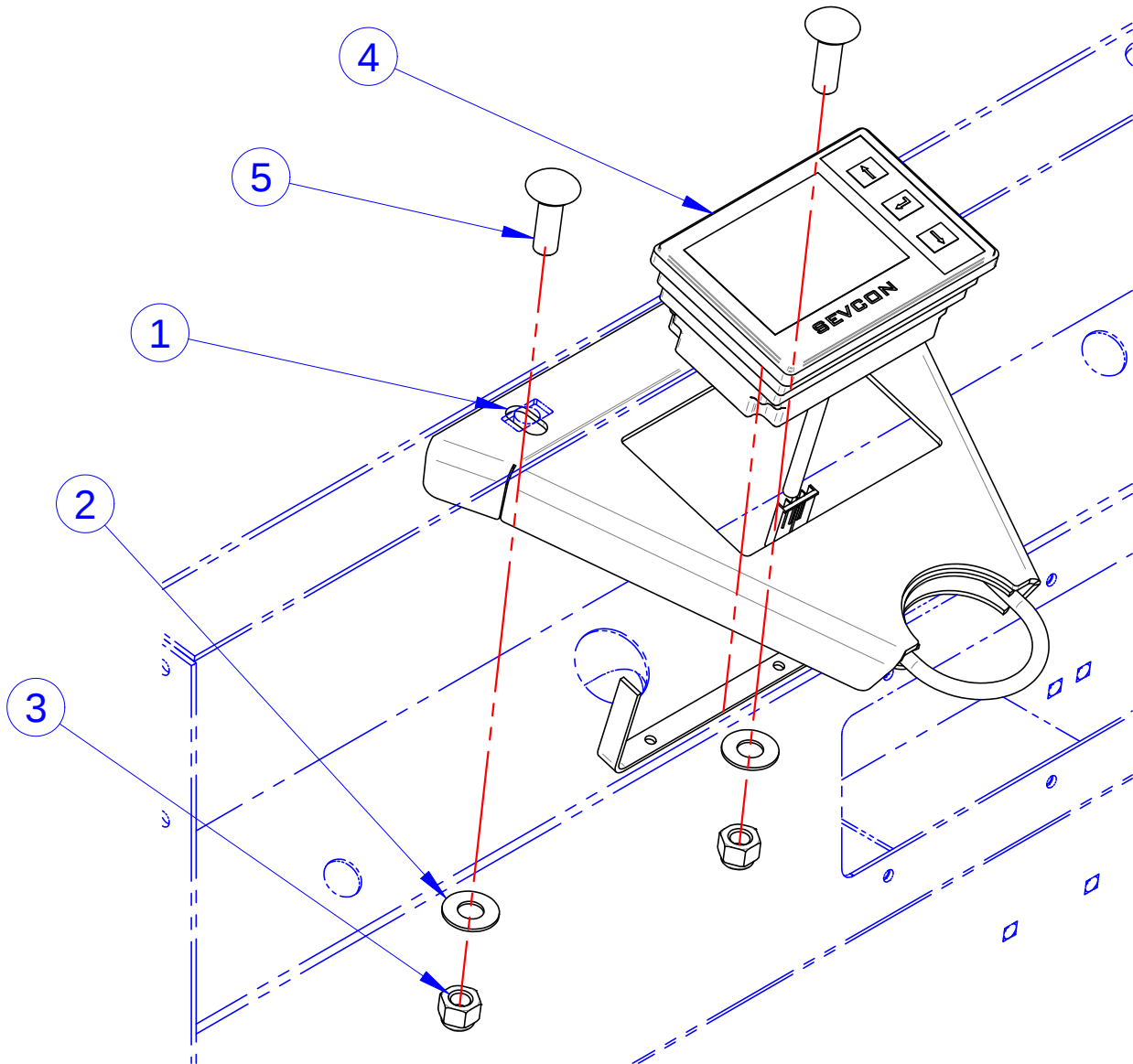
# WIRING COVER



| ITEM | CVG PN    | DESCRIPTION                         | QTY | REF #  |
|------|-----------|-------------------------------------|-----|--------|
| 1    | CVG509505 | COVER - COWL WIRING                 | 1   | 509505 |
| 2    | CVG708511 | WASHER, FLAT, 1/4", 18-8SS          | 2   | 708511 |
| 3    | CVG719876 | NUT, 1/4-20, L/N, NYL, NE, 316, S/S | 2   | 719876 |
| 4    | CVG781739 | SCR, 1/4-20 X 0.75, CARR, 18-8, S/S | 2   | 781739 |

NOTE: Items with \* in tables indicates parts not shown in drawing

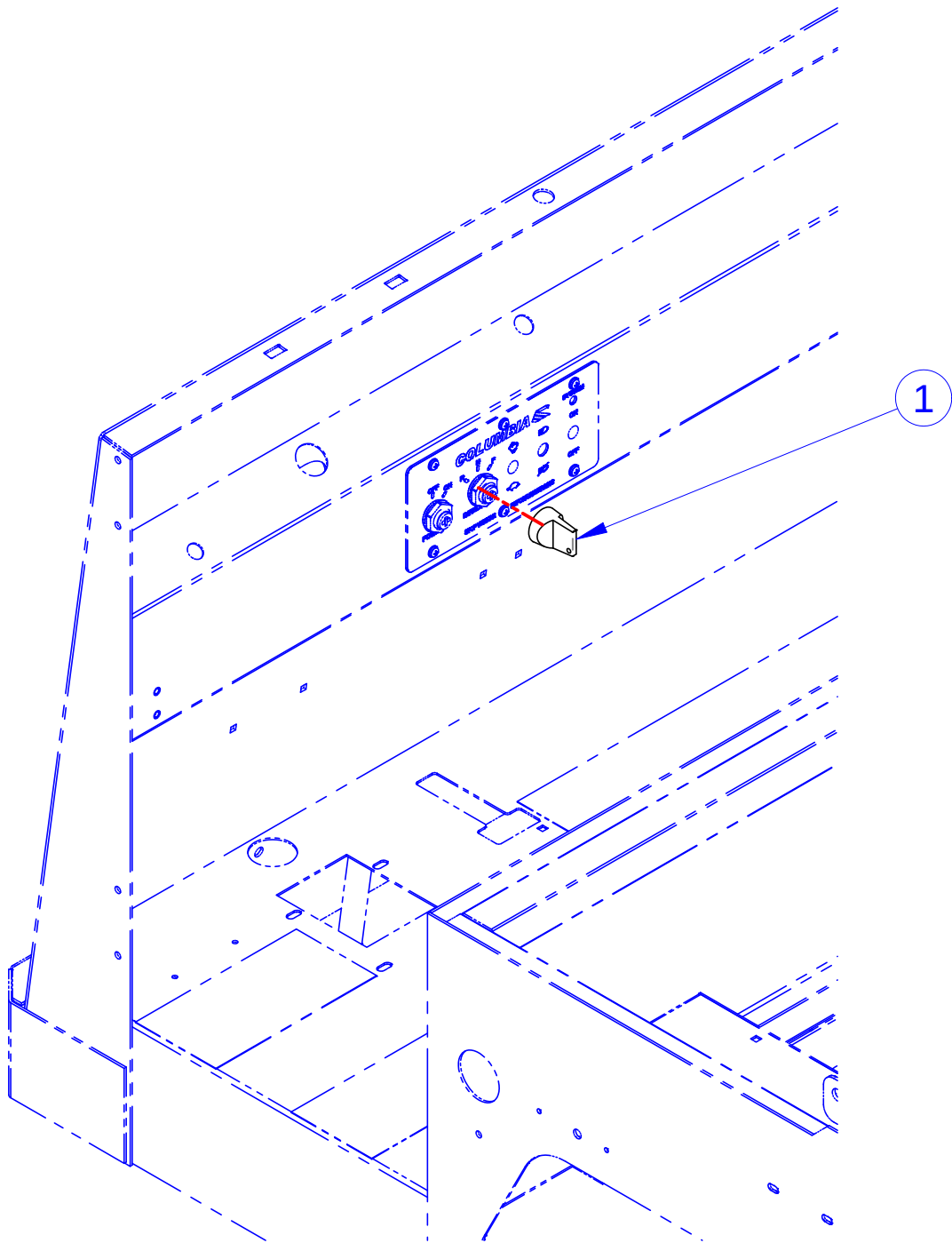
## SPEEDOMETER



| ITEM | CVG PN      | DESCRIPTION                             | QTY | REF #  |
|------|-------------|-----------------------------------------|-----|--------|
| 1    | CVG312189TB | WLDMNT, UPR STRG COL SUPRT, BC AC DRIVE | 1   | 312189 |
| 2    | CVG708859   | WASHER, 3/8, STD, FW, 18-8SS            | 2   | 708859 |
| 3    | CVG708860   | NUT, 3/8-16, L/N, NYL, NE, 18-8, S/S    | 2   | 708860 |
| 4    | CVG760958   | DISPLAY, CLEARVIEW, SEVCON              | 1   | 760958 |
| 5    | CVG782724   | SCR, 3/8-16 X 1.25, CARR, 18-8, S/S     | 2   | 782724 |

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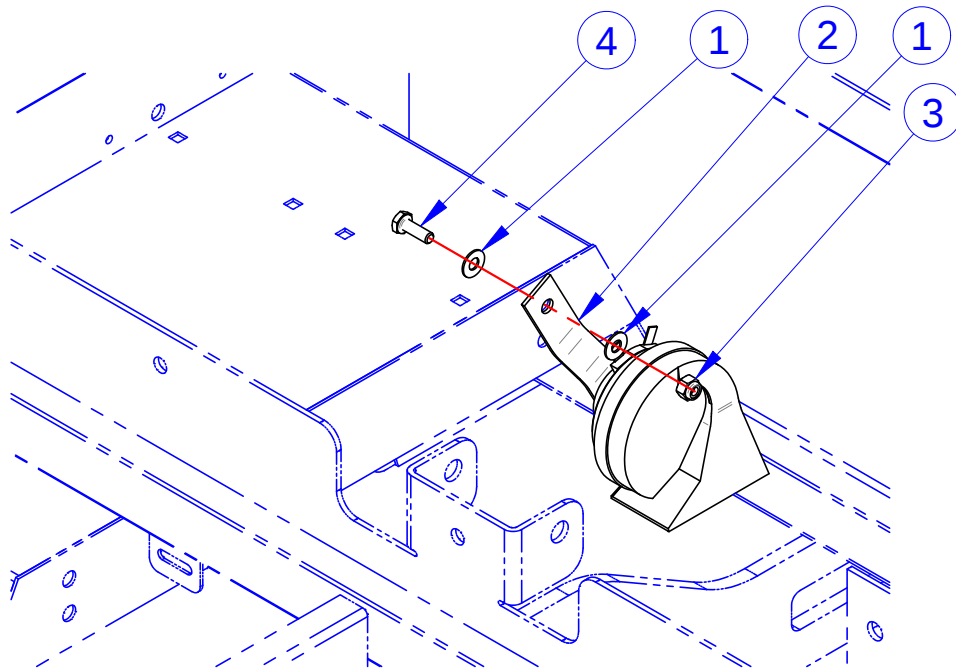
NON-REMOVABLE KEY, FWD / REV SWITCH



| ITEM | CVG PN    | DESCRIPTION                       | QTY | REF #  |
|------|-----------|-----------------------------------|-----|--------|
| 1    | CVG719432 | ASSY, KEY, NON-REMOVABLE, W/COVER | 1   | 719432 |

NOTE: Items with \* in tables indicates parts not shown in drawing

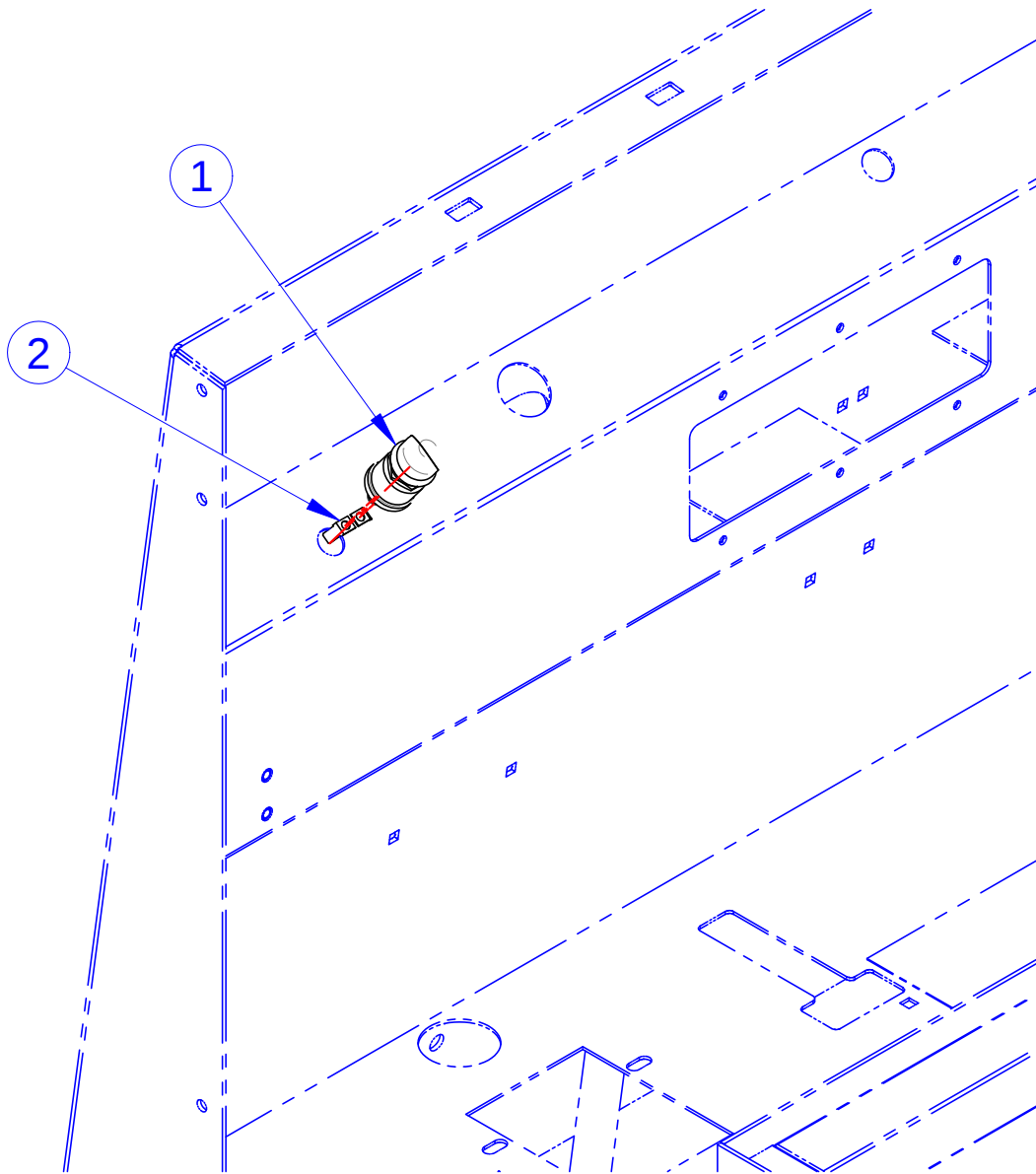
# HORN



| ITEM | CVG PN    | DESCRIPTION                         | QTY | REF #  |
|------|-----------|-------------------------------------|-----|--------|
| 1    | CVG708511 | WASHER, FLAT, 1/4", 18-8SS          | 2   | 708511 |
| 2    | CVG709089 | HORN,12V (2 TERMINAL)               | 1   | 709089 |
| 3    | CVG719876 | NUT, 1/4-20, L/N, NYL, NE, 316, S/S | 1   | 719876 |
| 4    | CVG782784 | SCREW,1/4-20X3/4,HHCS,18-8SS        | 1   | 782784 |

NOTE: Items with \* in tables indicates parts not shown in drawing

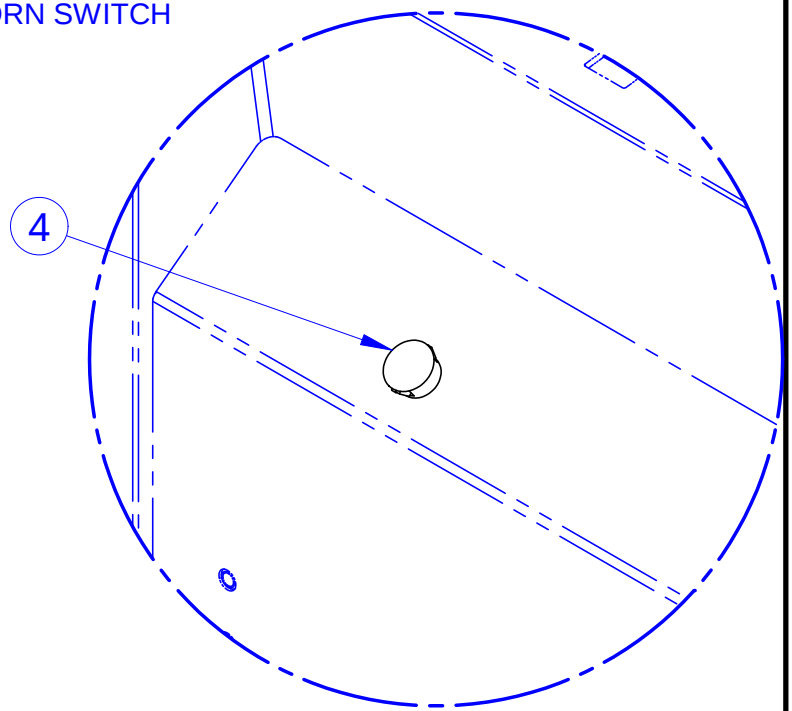
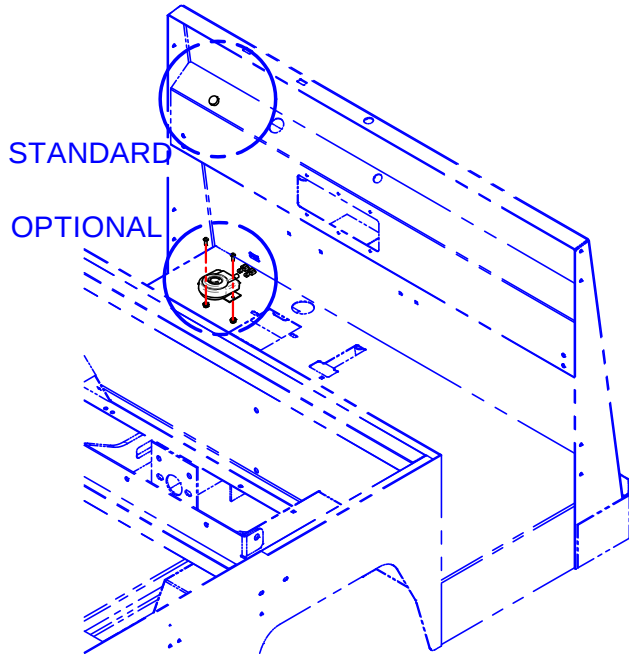
# HORN SWITCH, DASH



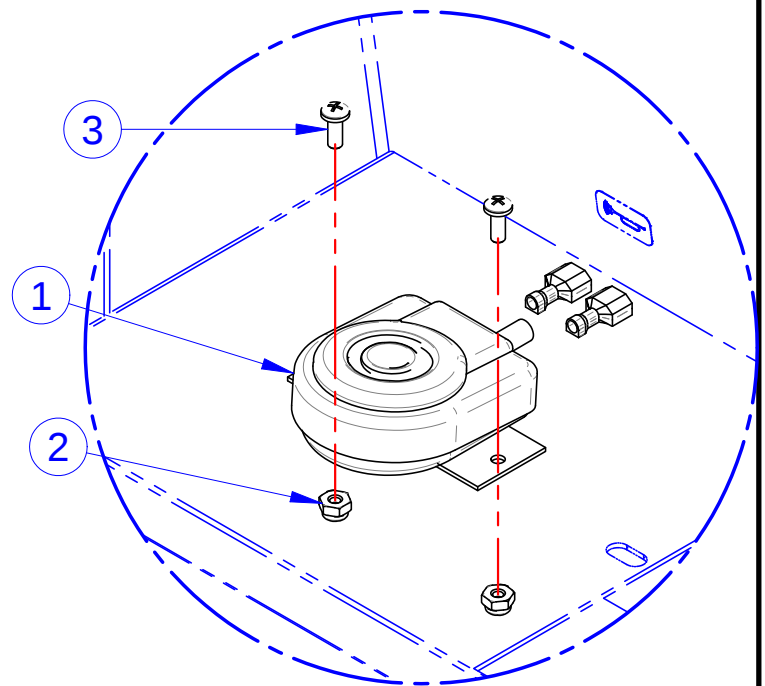
| ITEM | CVG PN    | DESCRIPTION                       | QTY | REF #  |
|------|-----------|-----------------------------------|-----|--------|
| 1    | CVG709385 | HORN SWITCH                       | 1   | 709385 |
| 2    | CVG719825 | TERMINAL,#10 STUD-TO-1/4 MALE TAB | 2   | 719825 |

NOTE: Items with \* in tables indicates parts not shown in drawing

# HORN SWITCH



STANDARD DETAIL

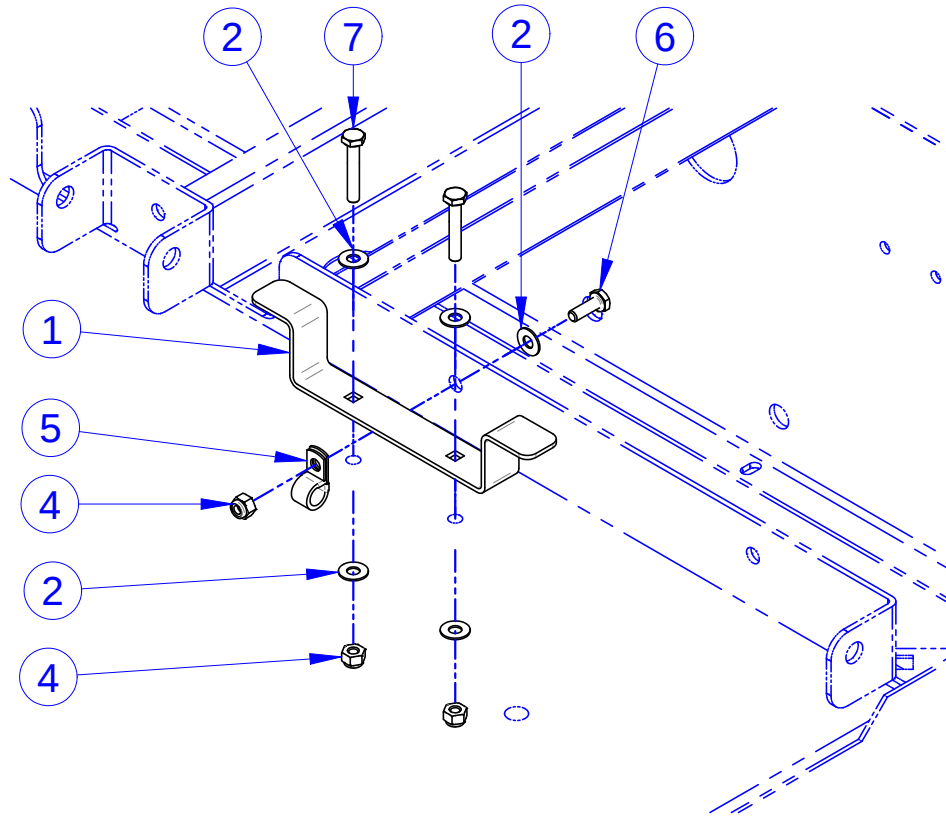


OPTIONAL DETAIL

| ITEM | DESCRIPTION                                     | QTY | REF #  |
|------|-------------------------------------------------|-----|--------|
| 1    | CVG468835 ASM, SWITCH, HORN, FLOOR MNT          | 1   | 468835 |
| 2    | CVG761631 NUT, #10-24 GRD 18-8 NM SS NYLOCK     | 2   | 761631 |
| 3    | CVG761632 SCREW, #10-24X1/2" PPH GRD 18-8 SS    | 2   | 761632 |
| 4    | CVG709385 AMS, SWITH, HORN, DASH MNT (STANDARD) | 1   | 709385 |
|      | CVG782140 PLUG, .625 DOME, BLACK NYLON          | 1   | 782140 |

NOTE: Items with \* in tables indicates parts not shown in drawing

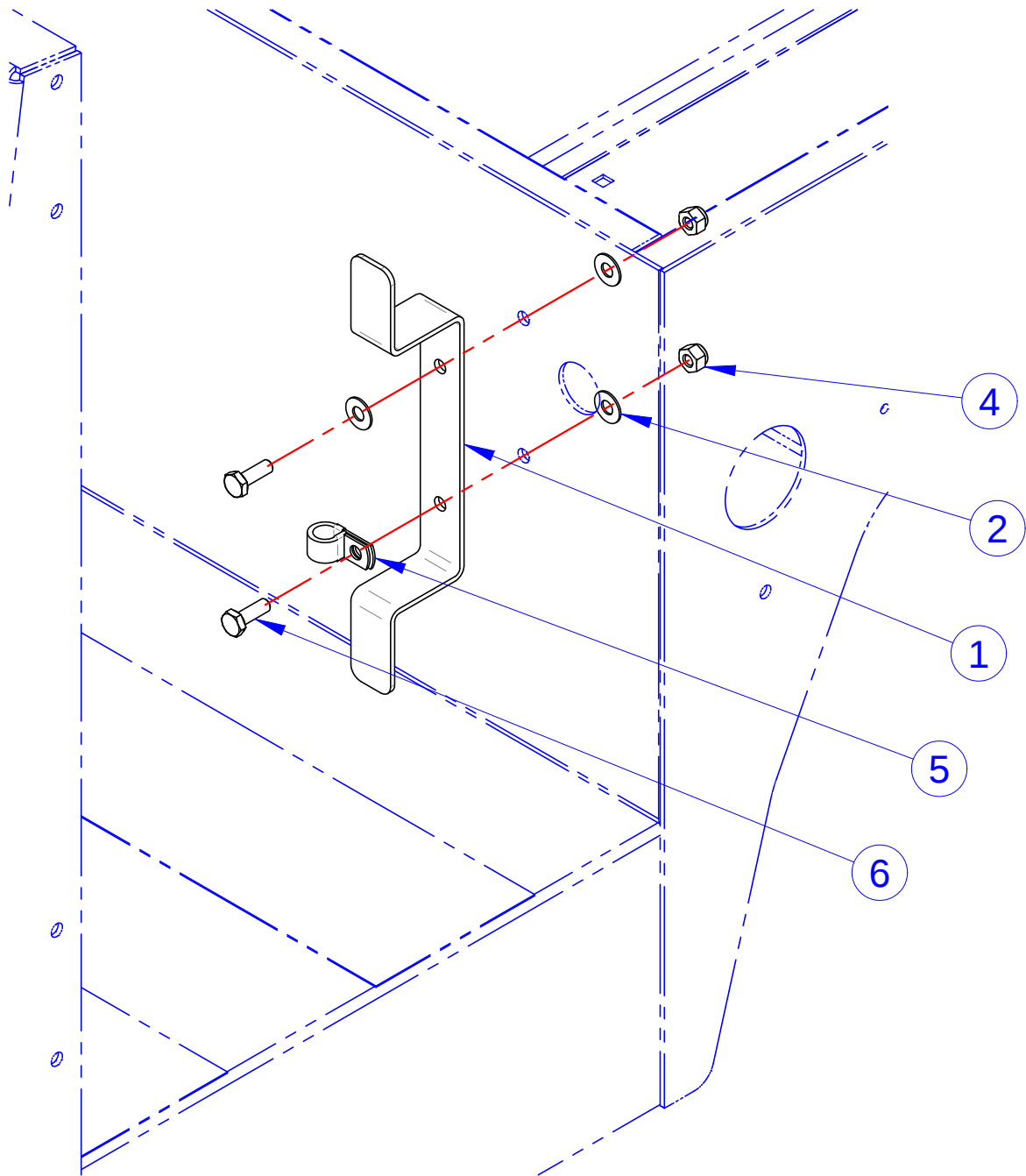
## CHARGER CORD WITH CLEAT



| ITEM | CVG PN    | DESCRIPTION                            | QTY | REF #  |
|------|-----------|----------------------------------------|-----|--------|
| 1    | CVG511253 | CORD CLEAT - EX 21                     | 1   | 511253 |
| 2    | CVG708511 | WASHER, FLAT 1/4" 18-8 SS              | 5   | 708511 |
| 3*   | CVG709890 | CORD, EXTENSION, CHARGER               | 1   | 709890 |
| 4    | CVG719876 | NUT, 1/4-20, L/N, NYL, NE, 316, S/S    | 3   | 719876 |
| 5    | CVG761186 | CLAMP, 7/16", STEEL TUBE, VINYL CUSH   | 1   | 761186 |
| 6    | CVG782784 | SCREW, 1/4-20X3/4, HHCS, 18-8SS        | 1   | 782784 |
| 7    | CVG782792 | SCREW, 1/4-20 X 1 1/2" HEX CAP SS 18-S | 2   | 782792 |

NOTE: Items with \* in tables indicates parts not shown in drawing

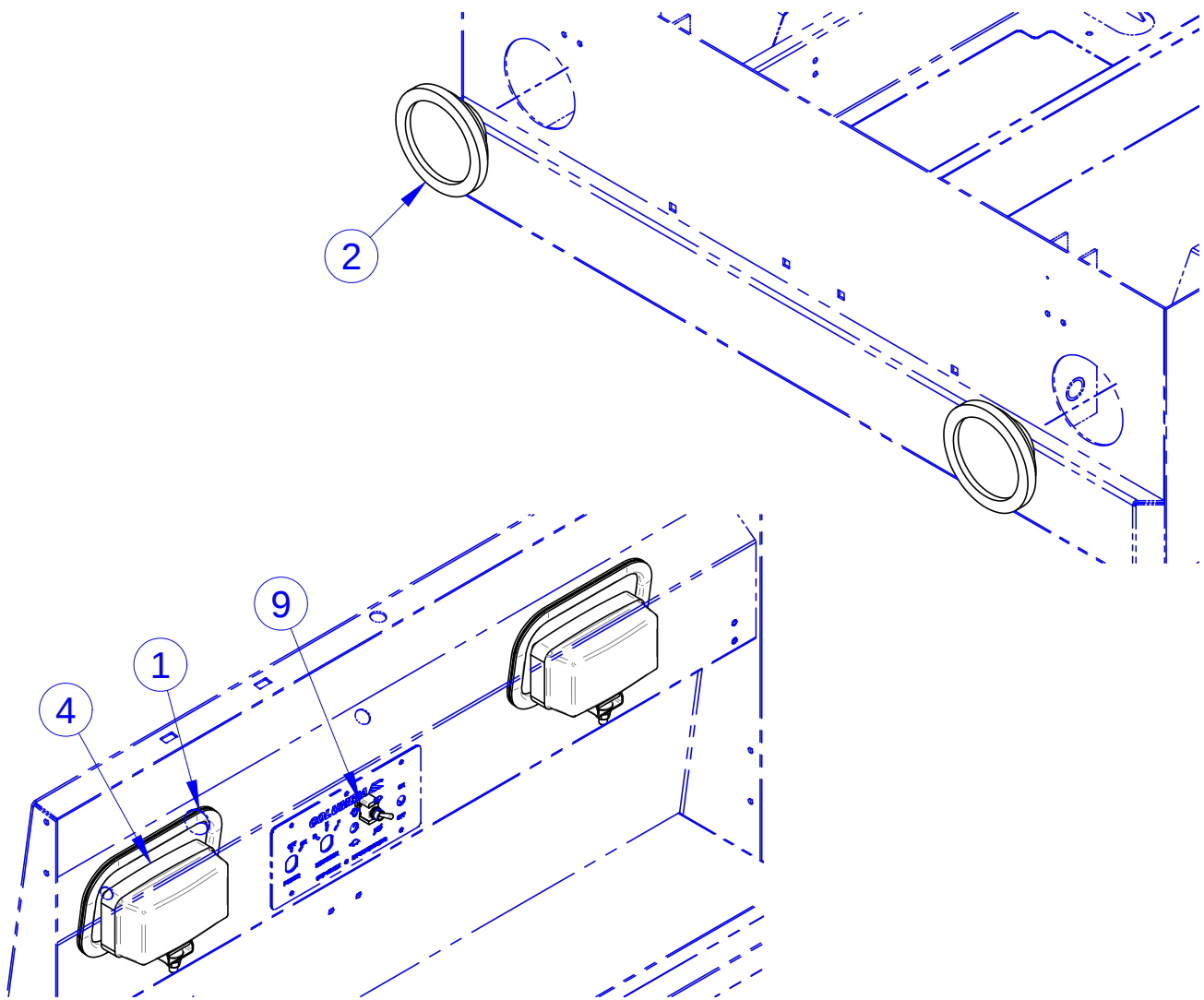
# CHARGER CORD WITH CLEAT



| ITEM | CVG PN    | DESCRIPTION                          | QTY | REF #  |
|------|-----------|--------------------------------------|-----|--------|
| 1    | CVG511253 | CORD CLEAT                           | 1   | 511253 |
| 2    | CVG708511 | WASHER, FLAT, 1/4", 18-8SS           | 3   | 708511 |
| 3*   | CVG709890 | CORD, EXTENSION, CHARGER             | 1   | 709890 |
| 4    | CVG719876 | NUT, 1/4-20, L/N, NYL, NE, 316, S/S  | 2   | 719876 |
| 5    | CVG761186 | CLAMP, 7/16", STEEL TUBE, VINYL CUSH | 1   | 761186 |
| 6    | CVG782784 | SCREW, 1/4-20X3/4, HHCS, 18-8SS      | 2   | 782784 |

NOTE: Items with \* in tables indicates parts not shown in drawing

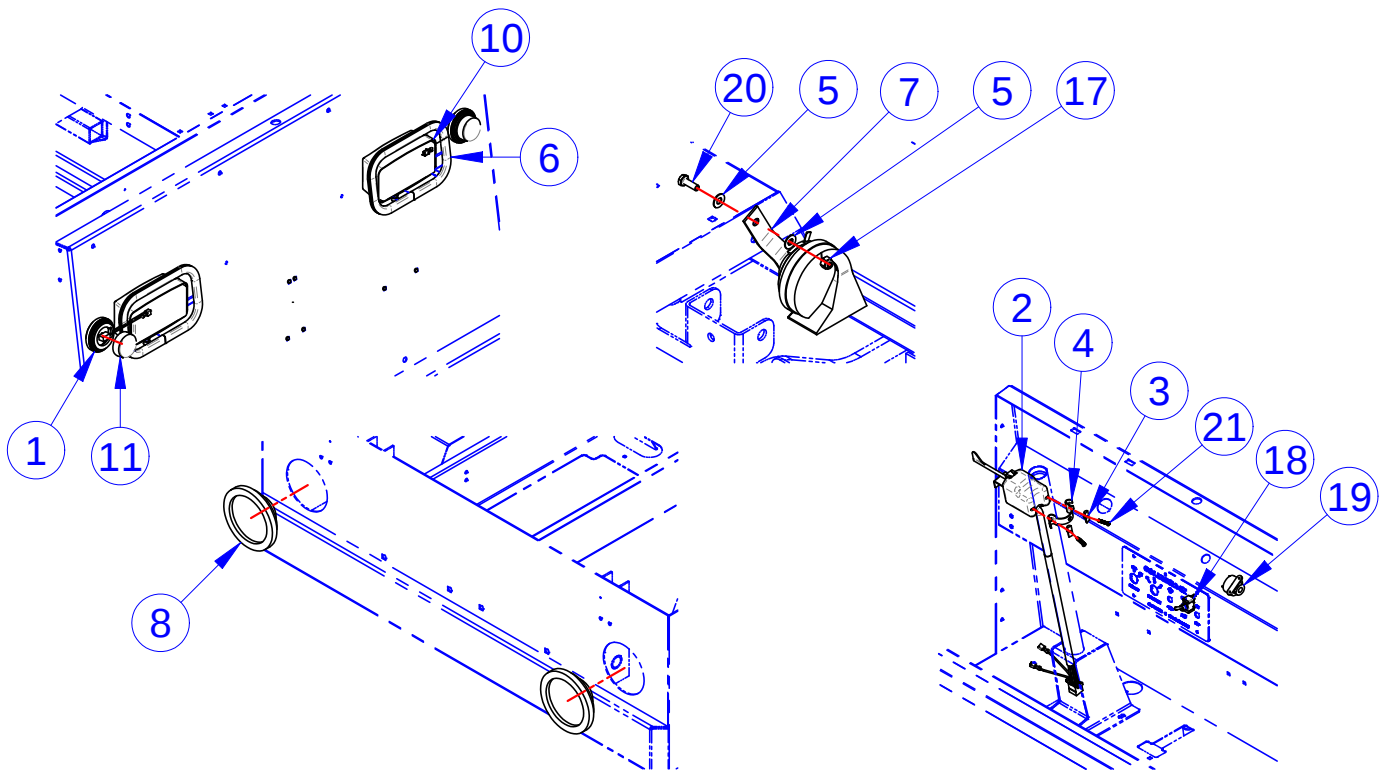
## LIGHTS



| ITEM | CVG PN    | DESCRIPTION                          | QTY | REF #  |
|------|-----------|--------------------------------------|-----|--------|
| 1    | CVG709013 | TRIM, PINCH WELT, 3/32", BLK         | 1   | 709013 |
| 2    | CVG709109 | 4"RND TAIL LAMP ASSY W/PLUG, SEAL    | 2   | 709109 |
| 3*   | CVG709252 | WIRE HARNESS,BC,12V,ACC              | 1   | 709252 |
| 4    | CVG709389 | HEADLIGHT                            | 2   | 709389 |
| 5*   | CVG709861 | WIRE HARNESS, TURN SIGNL BYPASS PLUG | 1   | 709861 |
| 6*   | CVG719502 | CABLE TIE, BLACK 4"                  | 1   | 719502 |
| 7*   | CVG719503 | CABLE TIE MNT BRKT BLACK W/3M        | 2   | 719503 |
| 8*   | CVG719504 | CABLE TIE,BLACK,.18X11-3/4,STD,50LB  | 1   | 719504 |
| 9    | CVG760600 | SWITCH, TOGGLE, LIGHTS ON-OFF        | 1   | 760600 |

NOTE: Items with \* in tables indicates parts not shown in drawing

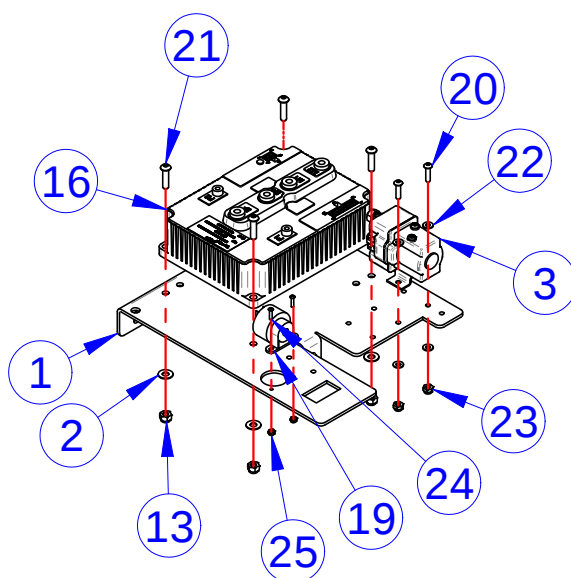
## DELUXE LIGHTS & HORN



| ITEM | CVG PN    | DESCRIPTION                         | QTY  | REF #  |
|------|-----------|-------------------------------------|------|--------|
| 1    | CVG463979 | ASM, TRN LT PIGTAIL W/GROMMET       | 2    | 463979 |
| 2    | CVG467279 | ASSY, TURN SWITCH, NO GROMMET       | 1    | 467279 |
| 3    | CVG467385 | PAINTED ROCKER, TURN SWITCH BRACKET | 2    | 467385 |
| 4    | CVG513705 | CVG TURN SWITCH BRACKET             | 1    | 513705 |
| 5    | CVG708511 | WASHER, FLAT, 1/4", 18-8SS          | 2    | 708511 |
| 6    | CVG709013 | TRIM, PINCH WELT, 3/32", BLK        | 3.75 | 709013 |
| 7    | CVG709089 | HORN,12V (2 TERMINAL)               | 1    | 709089 |
| 8    | CVG709109 | 4"RND TAIL LAMP ASSY W/PLUG, SEAL   | 2    | 709109 |
| 9*   | CVG709252 | WIRE HARNESS,BC,12V,ACC             | 1    | 709252 |
| 10   | CVG709389 | HEADLIGHT                           | 2    | 709389 |
| 11   | CVG709488 | LIGHT, 2" AMBER                     | 2    | 709488 |
| 12*  | CVG709783 | FOAM TAPE, 1/8 X 1                  | 0.42 | 709783 |
| 13*  | CVG719366 | FLASHER, LED LIGHTS                 | 1    | 719366 |
| 14*  | CVG719502 | CABLE TIE, BLACK 4"                 | 7    | 719502 |
| 15*  | CVG719503 | CABLE TIE MNT BRKT BLACK W/3M       | 2    | 719503 |
| 16*  | CVG719504 | CABLE TIE,BLACK,.18X11-3/4,STD,50LB | 6    | 719504 |
| 17   | CVG719876 | NUT, 1/4-20, L/N, NYL, NE, 316, S/S | 1    | 719876 |
| 18   | CVG760600 | SWITCH, TOGGLE, LIGHTS ON-OFF       | 1    | 760600 |
| 19   | CVG761720 | BUZZER, REVERSE, CONT               | 1    | 761720 |
| 20   | CVG782784 | SCREW,1/4-20X3/4,HHCS,18-8SS        | 1    | 782784 |
| 21   | CVG783106 | SCR, #8-32 X 1, 6FMS, 18-8, SS      | 2    | 783106 |

NOTE: Items with \* in tables indicates parts not shown in drawing

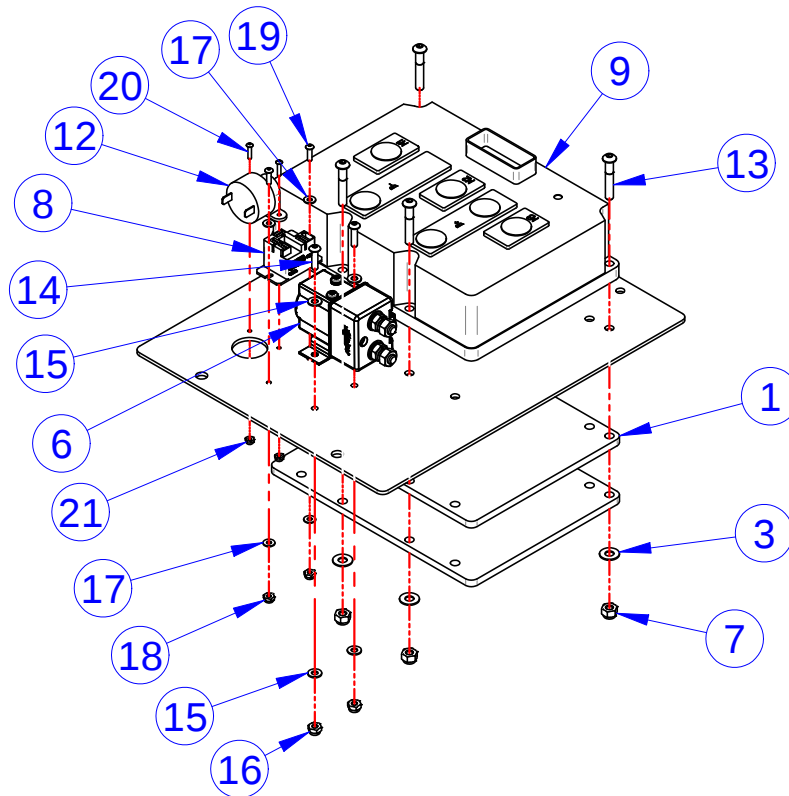
## DC CONTROL PANEL



| ITEM | CVG PN    | DESCRIPTION                            | QTY | REF #  |
|------|-----------|----------------------------------------|-----|--------|
| 1    | CVG509231 | CNTRL MT, PAYLOADER 4/5                | 1   | 509231 |
| 2    | CVG708511 | WASHER, FLAT, 1/4", 18-8SS             | 4   | 708511 |
| 3    | CVG709166 | CONTACTOR W. MTG BRKT - 24 V COIL      | 1   | 709166 |
| 4*   | CVG709411 | CABLE, 4GA X 61.50, 5/16 TERMINALS     | 2   | 709411 |
| 5*   | CVG709600 | CABLE, 4GA X 16.75", 5/16" TERM        | 1   | 709600 |
| 6*   | CVG709732 | CABLE, 4 GA X 25.5, 5/16 TERMINALS     | 4   | 709732 |
| 7*   | NONE      | WIRE MARKER, F1, BRADY                 | 1   | 719330 |
| 8*   | NONE      | WIRE MARKER, F2, BRADY                 | 1   | 719331 |
| 9*   | CVG719501 | CABLE TIE, NATURAL 5 3/4"              | 2   | 719501 |
| 10*  | CVG719504 | CABLE TIE,BLACK,.18X11-3/4,STD,50LB    | 1   | 719504 |
| 11*  | NONE      | WIRE MARKER, A2, BRADY                 | 1   | 719600 |
| 12*  | NONE      | WIRE MARKER, A1, BRADY                 | 1   | 719601 |
| 13   | CVG719876 | NUT, 1/4-20, L/N, NYL, NE, 316, S/S    | 4   | 719876 |
| 14*  | CVG749180 | WIRE MARKER, POSITIVE                  | 1   | 749180 |
| 15*  | CVG749181 | WIRE MARKER, NEGATIVE                  | 1   | 749181 |
| 16   | CVG467696 | CNTRL, SEVCON REGEN, B, HP, 24-48V     | 1   | 760576 |
| 17*  | CVG760637 | WIRE HARNESS,MAIN,BC,SEM,PWR W/IMP     | 1   | 760637 |
| 18*  | NONE      | LABEL, WHITE, 1.9" W X 50' L           | 1   | 760792 |
| 19   | CVG761678 | BUZZER,REVERSE                         | 1   | 761678 |
| 20   | CVG782708 | SCR, #10-32 X 0.75, BSHCS, 18-8, S/S   | 2   | 782708 |
| 21   | CVG782719 | SCR, 1/4-20 X 1, BSHCS, 18-8, S/S      | 4   | 782719 |
| 22   | CVG782722 | WSHR, #10 X 0.438 X 0.031, F/W, 18-8SS | 4   | 782722 |
| 23   | CVG782723 | NUT, #10-32, L/N, NYL, NM, 18-8, S/S   | 2   | 782723 |
| 24   | CVG782883 | SCR, #4-40 X 0.5, BSHCS, 18-8, S/S     | 2   | 782883 |
| 25   | CVG782884 | NUT, #4-40, L/N, NYL, NM, 18-8, S/S    | 2   | 782884 |

NOTE: Items with \* in tables indicates parts not shown in drawing

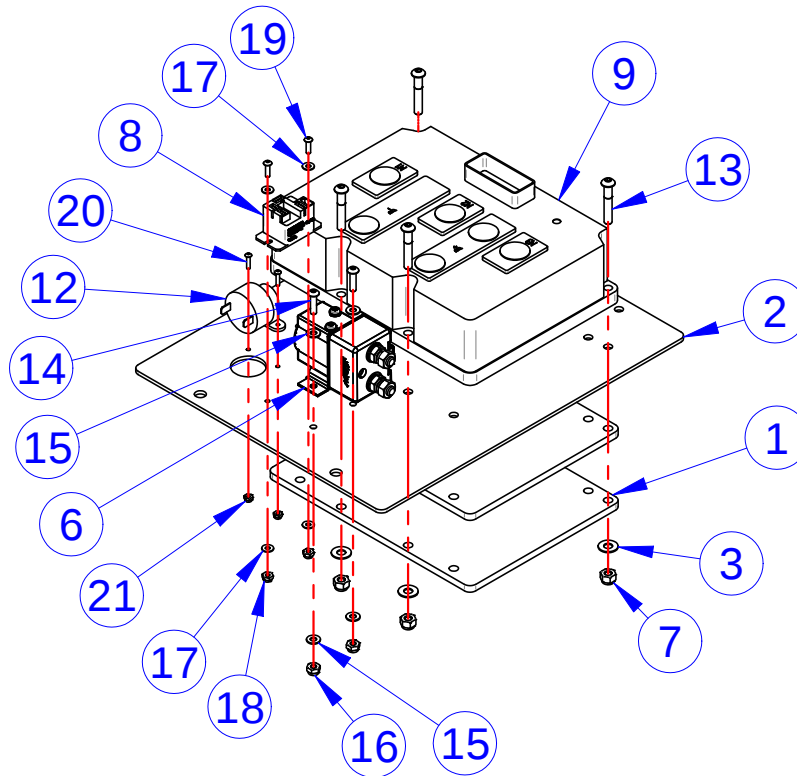
# AC CONTROL, 450A



| ITEM | CVG PN    | DESCRIPTION                             | QTY | REF #  |
|------|-----------|-----------------------------------------|-----|--------|
| 1-21 | CVG468820 | P&A, ASM, PANEL, SEVCON AC, PL          | KIT | 468820 |
| 1    | CVG515379 | PLATE, HEAT SINK                        | 2   | 515379 |
| 2*   | CVG515761 | PANEL, CNTLR, 450A AC, PL               | 1   | 515761 |
| 3    | CVG708511 | WASHER, FLAT, 1/4", 18-8SS              | 4   | 708511 |
| 4*   | CVG709004 | CABLE, 4GA X 8.75", 5/16" TERM          | 1   | 709004 |
| 5*   | CVG709411 | CABLE, 4GA X 61.50", 5/16" TERM         | 2   | 709411 |
| 6    | CVG709590 | CONTACTOR, SINGLE- 48V COILS            | 1   | 709590 |
| 7    | CVG719876 | NUT, 1/4-20, L/N, NYL, NE, 316, S/S     | 4   | 719876 |
| 8    | CVG759829 | RELAY, 48VDC, SPSTNO, 20                | 1   | 759829 |
| 9    | CVG760956 | GEN4 CONTROLLER - SEVCON 450A           | 1   | 760956 |
| 10*  | CVG761057 | HARNESS - SEVCON AC, BC                 | 1   | 761057 |
| 11*  | CVG761063 | CABLE, MOTOR, SEVCON AC, 25.5"          | 3   | 761063 |
| 12   | CVG761720 | BUZZER, REVERSE, CONT                   | 1   | 761720 |
| 13   | CVG782707 | SCR, 1/4-20 X 1.5, BSHCS, 18-8, S/S     | 4   | 782707 |
| 14   | CVG782708 | SCR, #10-32 X 0.75, BSHCS, 18-8, S/S    | 2   | 782708 |
| 15   | CVG782722 | WSHR, #10 X 0.438 X 0.031, F/W, 18-8SS  | 4   | 782722 |
| 16   | CVG782723 | NUT, #10-32, L/N, NYL, NM, 18-8, S/S    | 2   | 782723 |
| 17   | CVG782737 | WSHR, #6 X 0.375 X 0.031, F/W, 18-8 S/S | 4   | 782737 |
| 18   | CVG782738 | NUT, #6-32, L/N, NYL, NM, 18-8, S/S     | 2   | 782738 |
| 19   | CVG782744 | SCR, #6-32 X 0.5, BSHCS, 18-8, S/S      | 2   | 782744 |
| 20   | CVG782883 | SCR, #4-40 X 0.5, BSHCS, 18-8, S/S      | 2   | 782883 |
| 21   | CVG782884 | NUT, #4-40, L/N, NYL, NM, 18-8, S/S     | 2   | 782884 |

NOTE: Items with \* in tables indicates parts not shown in drawing

# AC CONTROL, 450A

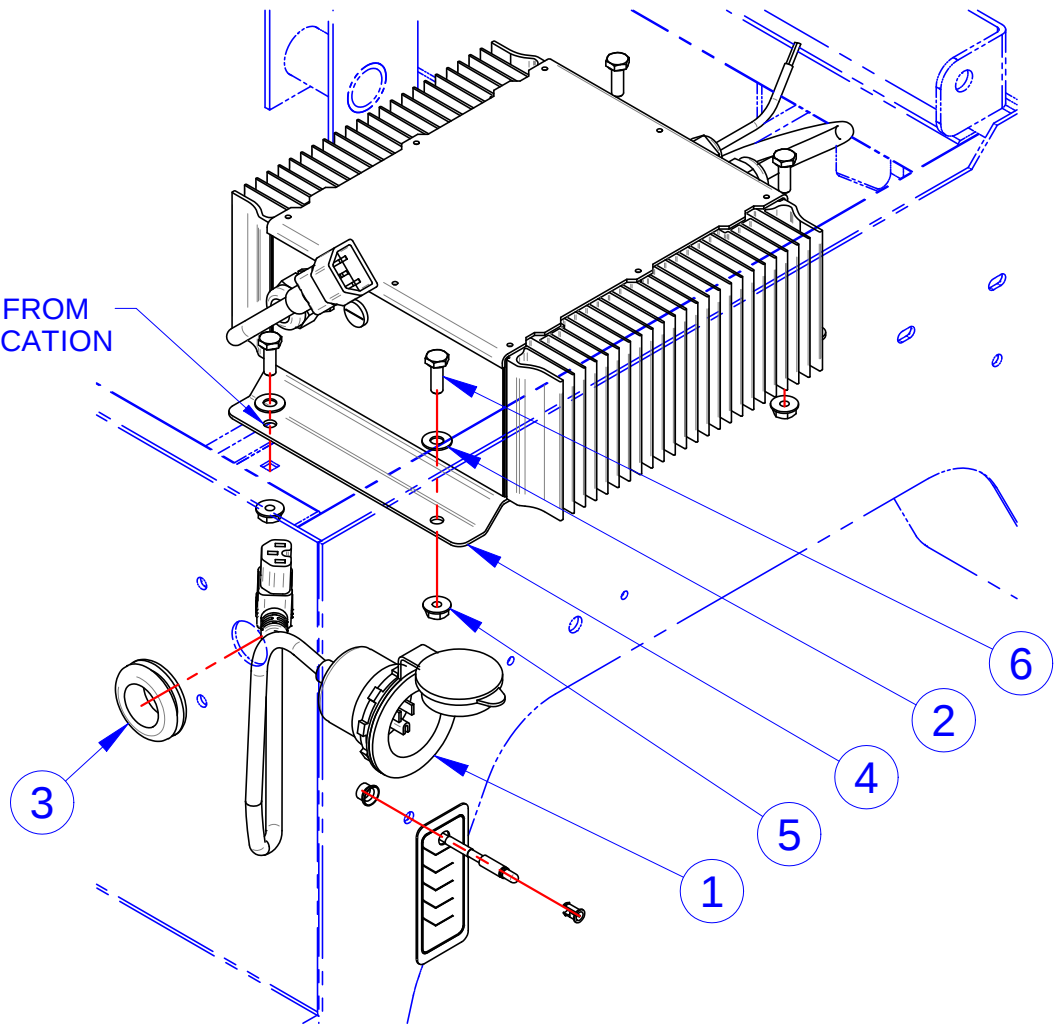


| ITEM | CVG PN    | DESCRIPTION                             | QTY | REF #  |
|------|-----------|-----------------------------------------|-----|--------|
| 1-21 | CVG468103 | P&A, ASM 450A CNTRL PANEL, PL           | KIT | 468103 |
| 1    | CVG515379 | PLATE, HEAT SINK                        | 2   | 515379 |
| 2    | CVG515761 | PANEL, CNTLR, 450A AC, PL               | 1   | 515761 |
| 3    | CVG708511 | WASHER, FLAT, 1/4", 18-8SS              | 4   | 708511 |
| 4*   | CVG709004 | CABLE, 4GA X 8.75", 5/16" TERM          | 1   | 709004 |
| 5*   | CVG709411 | CABLE, 4GA X 61.50", 5/16" TERM         | 2   | 709411 |
| 6    | CVG709590 | CONTACTOR, SINGLE- 48V COILS            | 1   | 709590 |
| 7    | CVG719876 | NUT, 1/4-20, L/N, NYL, NE, 316, S/S     | 4   | 719876 |
| 8    | CVG759829 | RELAY, 48VDC, SPSTNO, 20                | 1   | 759829 |
| 9    | CVG760956 | GEN4 CONTROLLER - SEVCON 450A           | 1   | 760956 |
| 10*  | CVG761063 | CABLE, MOTOR, SEVCON AC, 25.5"          | 3   | 761063 |
| 11*  | CVG761252 | HARNESS, SEVCON AC, BC, 2017            | 1   | 761252 |
| 12   | CVG761720 | BUZZER, REVERSE, CONT                   | 1   | 761720 |
| 13   | CVG782707 | SCR, 1/4-20 X 1.5, BSHCS, 18-8, S/S     | 4   | 782707 |
| 14   | CVG782708 | SCR, #10-32 X 0.75, BSHCS, 18-8, S/S    | 2   | 782708 |
| 15   | CVG782722 | WSHR, #10 X 0.438 X 0.031, F/W, 18-8SS  | 4   | 782722 |
| 16   | CVG782723 | NUT, #10-32, L/N, NYL, NM, 18-8, S/S    | 2   | 782723 |
| 17   | CVG782737 | WSHR, #6 X 0.375 X 0.031, F/W, 18-8 S/S | 4   | 782737 |
| 18   | CVG782738 | NUT, #6-32, L/N, NYL, NM, 18-8, S/S     | 2   | 782738 |
| 19   | CVG782744 | SCR, #6-32 X 0.5, BSHCS, 18-8, S/S      | 2   | 782744 |
| 20   | CVG782883 | SCR, #4-40 X 0.5, BSHCS, 18-8, S/S      | 2   | 782883 |
| 21   | CVG782884 | NUT, #4-40, L/N, NYL, NM, 18-8, S/S     | 2   | 782884 |

NOTE: Items with \* in tables indicates parts not shown in drawing

# DELTA-Q CHARGER

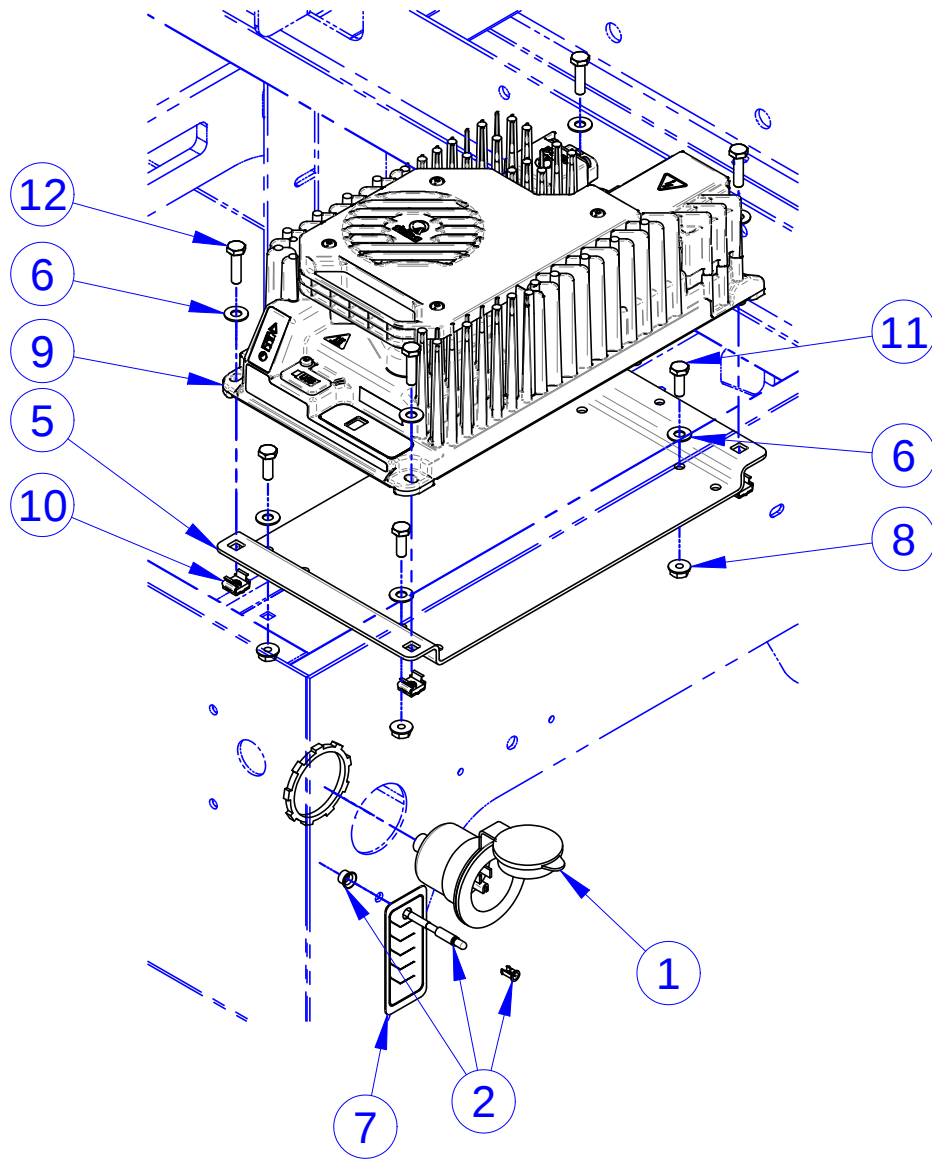
USE HARDWARE FROM  
HORN IN THIS LOCATION



| ITEM | CVG PN    | DESCRIPTION                          | QTY | REF #  |
|------|-----------|--------------------------------------|-----|--------|
| 1    | CVG468176 | ASM, CHARGER CORD, 90 DEG PLUG       | 1   | 468176 |
| 2    | CVG708511 | WASHER, FLAT, 1/4", 18-8SS           | 4   | 708511 |
| 3    | CVG719524 | GROMMET,1.00"IDX1.75"ODX.56",RUBBER  | 1   | 719524 |
| 4    | CVG467839 | PROG ALG42 48V CHARGER, 8AGC2        | 1   | 467839 |
|      | CVG468055 | PROG, ALG 42, 36V, CHARGER,          | 1   | 468055 |
|      | CVG468275 | PROG ALG 1, 48V DELTA Q CHARGER      | 1   | 468275 |
|      | CVG468277 | PROG ALG 1, 36V DELTA Q CHARGER      | 1   | 468277 |
|      | CVG760742 | CHARGER, DELTA Q - 48V SEALED, W/LED | 1   | 760742 |
|      | CVG760743 | CHARGER,DELTA-Q, 36V SEALED,W/LED    | 1   | 760743 |
| 5    | CVG761637 | NUT,1/4-20,SERRATED FLANGE, 18-8 SS  | 4   | 761637 |
| 6    | CVG782784 | SCREW,1/4-20X3/4,HHCS,18-8SS         | 4   | 782784 |

NOTE: Items with \* in tables indicates parts not shown in drawing

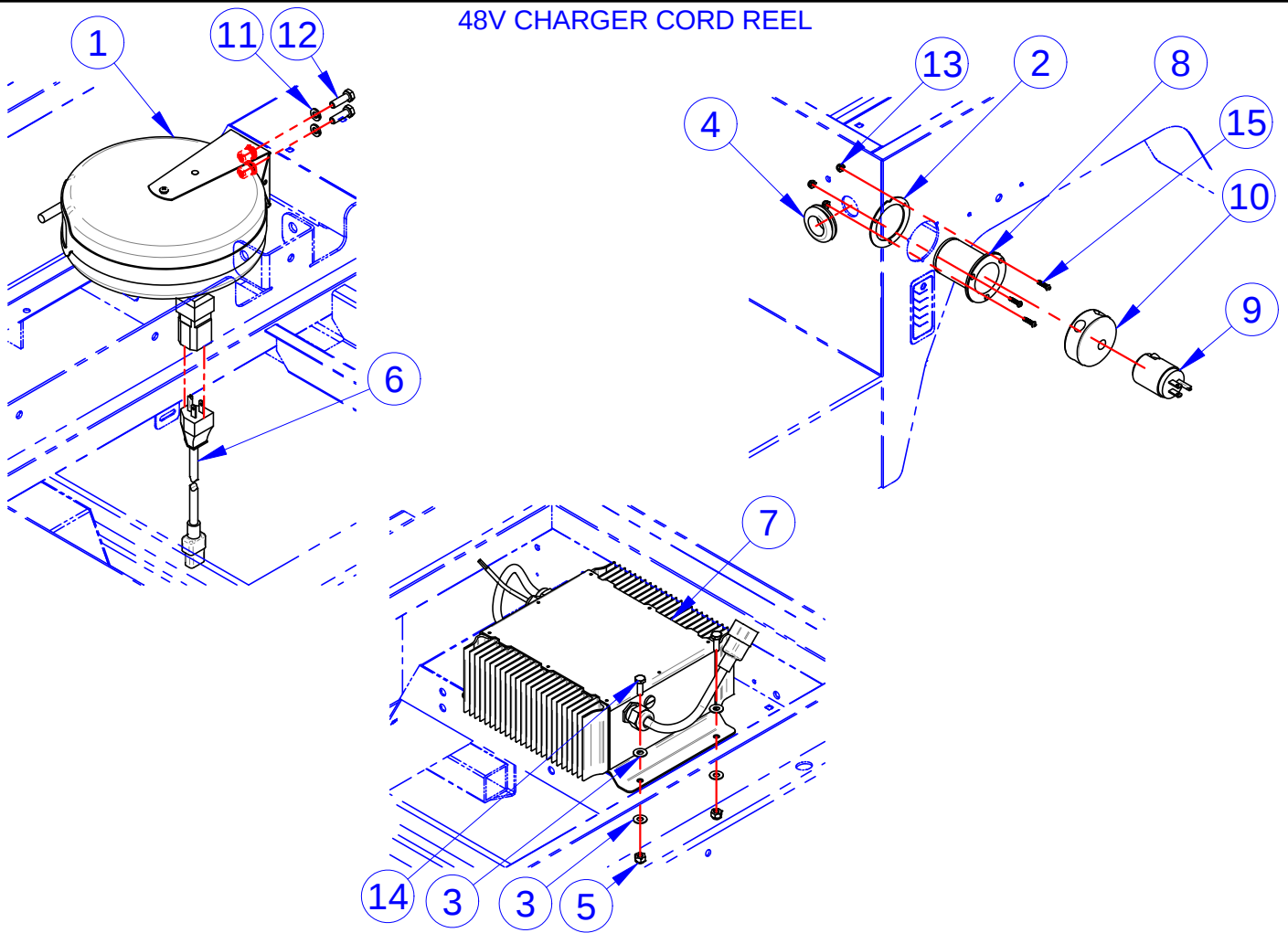
# 48V CHARGER



| ITEM | CVG PN    | DESCRIPTION                               | QTY | REF #  |
|------|-----------|-------------------------------------------|-----|--------|
| 1    | CVG467405 | ASSY, CHARGER CORD W/ RECEPT              | 1   | 467405 |
| 2    | CVG468250 | ASM, LED, IC1200 REMOTE                   | 1   | 468250 |
| 3*   | CVG468251 | HARNESS, BATTERY, IC1200, BC              | 1   | 468251 |
| 4*   | CVG468252 | HARNESS, INTERLOCK, IC1200, BC            | 1   | 468252 |
| 5    | CVG517755 | BRKT, BC IC1200 CHGR                      | 1   | 517755 |
| 6    | CVG708511 | WASHER, FLAT, 1/4", 18-8SS                | 8   | 708511 |
| 7    | CVG760754 | LABEL, CHARGER LED                        | 1   | 760754 |
| 8    | CVG761637 | NUT,1/4-20,SERRATED FLANGE, 18-8 SS       | 4   | 761637 |
| 9    | CVG761717 | CHARGER,DELTA-Q,48V,IC1200                | 1   | 761717 |
| 10   | CVG782339 | NUT, 1/4-20, CAGE, 0.093-0.126, MAGNI 525 | 4   | 782339 |
| 11   | CVG782784 | SCREW,1/4-20X3/4,HHCS,18-8SS              | 4   | 782784 |
| 12   | CVG782785 | SCREW,1/4-20X1.0,HHCS,18-8SS              | 4   | 782785 |

NOTE: Items with \* in tables indicates parts not shown in drawing

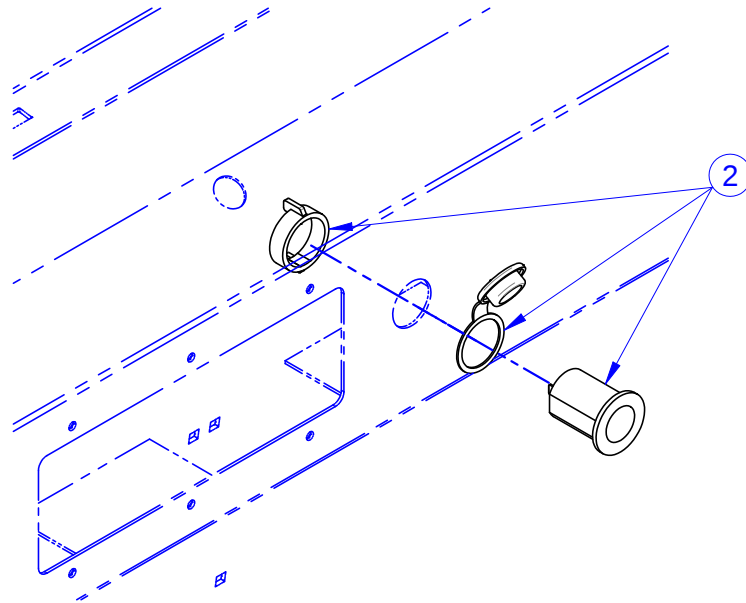
# 48V CHARGER CORD REEL



| ITEM | CVG PN    | DESCRIPTION                          | QTY | REF #  |
|------|-----------|--------------------------------------|-----|--------|
| 1    | CVG468080 | ASSY, CORD REEL                      | 1   | 468080 |
| 2    | CVG516497 | PLATE, BACKING, PLUG HOLDER          | 1   | 516497 |
| 3    | CVG708511 | WASHER, FLAT, 1/4", 18-8SS           | 8   | 708511 |
| 4    | CVG719524 | GROMMET,1.00"IDX1.75"ODX.56",RUBBER  | 1   | 719524 |
| 5    | CVG719876 | NUT, 1/4-20, L/N, NYL, NE, 316, S/S  | 4   | 719876 |
| 6    | CVG760691 | CHARGER CORD, 6.5FT, 14/3            | 1   | 760691 |
| 7    | CVG760742 | CHARGER, DELTA Q - 48V SEALED, W/LED | 1   | 760742 |
| 8    | CVG761237 | PLUG HOLDER                          | 1   | 761237 |
| 9    | CVG761239 | PLUG, MALE, 15A                      | 1   | 761239 |
| 10   | CVG761259 | STOP, CORD REEL                      | 1   | 761259 |
| 11   | CVG781621 | WSHR, 5/16, L/W, SPLIT, 18-8, S/S    | 2   | 781621 |
| 12   | CVG782720 | SCR, 5/16-18 X 1, HHCS, 18-8, S/S    | 2   | 782720 |
| 13   | CVG782738 | NUT, #6-32, L/N, NYL, NM, 18-8, S/S  | 3   | 782738 |
| 14   | CVG782784 | SCREW,1/4-20X3/4,HHCS,18-8SS         | 4   | 782784 |
| 15   | CVG782816 | SCREW,6-32X5/8,PPHMS,18-8 SS         | 3   | 782816 |

NOTE: Items with \* in tables indicates parts not shown in drawing

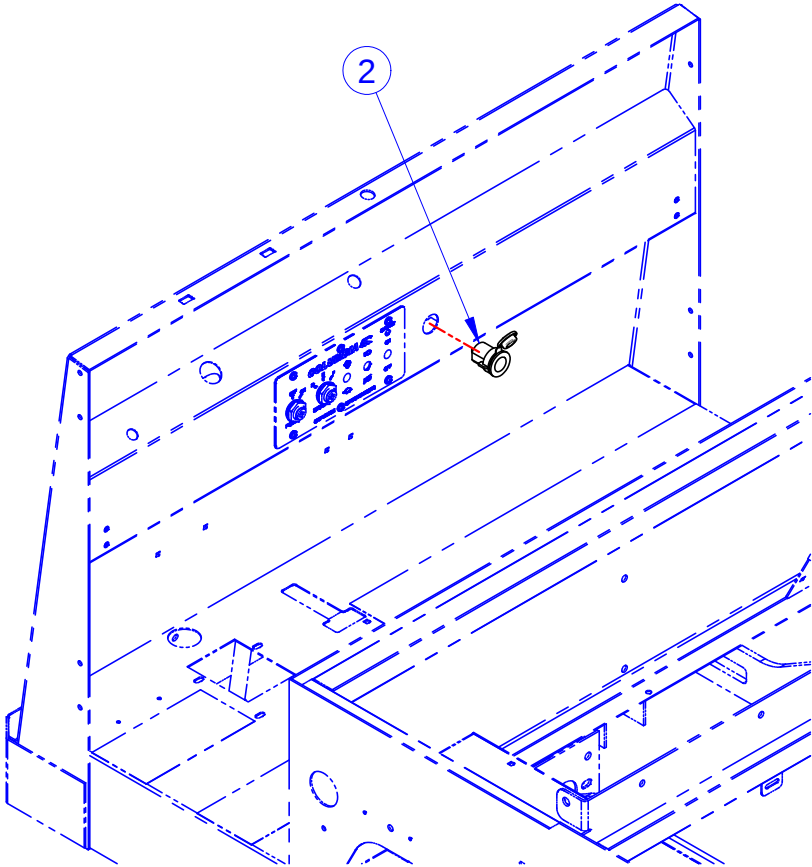
# 12V POWER OUTLET



| ITEM | CVG PN    | DESCRIPTION            | QTY | REF #  |
|------|-----------|------------------------|-----|--------|
| 1*   | CVG467619 | HARNESS, BC 12V OUTLET | 1   | 467619 |
| 2    | CVG761729 | RECEPTACLE, USB        | 1   | 761729 |

NOTE: Items with \* in tables indicates parts not shown in drawing

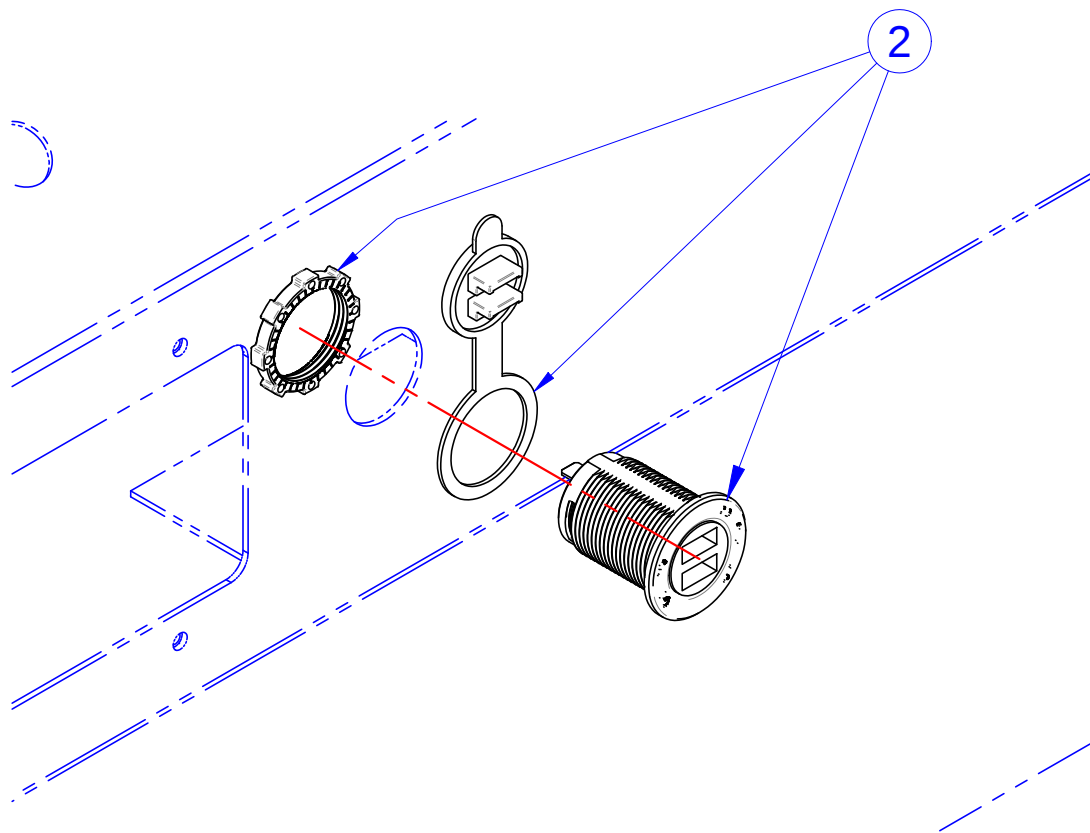
12V OUTLET



| ITEM | CVG PN     | DESCRIPTION              | QTY | REF #   |
|------|------------|--------------------------|-----|---------|
| 1-2  | CVG191728U | P&A KIT, BC 12V OUTLET   | KIT | 191728A |
| 1*   | CVG467619  | HARNESS, BC 12V OUTLET   | 1   | 467619  |
| 2    | CVG719342  | RECEPTACLE, 12V, COVERED | 1   | 719342  |

NOTE: Items with \* in tables indicates parts not shown in drawing

USB CHARGER PORT



| ITEM | CVG PN    | DESCRIPTION                   | QTY | REF #  |
|------|-----------|-------------------------------|-----|--------|
| 1*   | CVG467619 | HARNESS, BC 12V OUTLET        | 1   | 467619 |
| 2    | CVG761729 | RECEPTACLE, USB CHARGING PORT | 1   | 761729 |

NOTE: Items with \* in tables indicates parts not shown in drawing

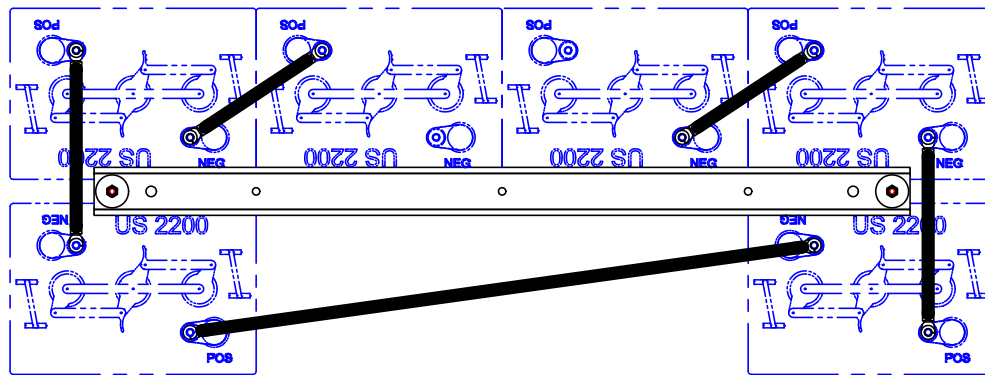
## BATTERY WATERING SYSTEM



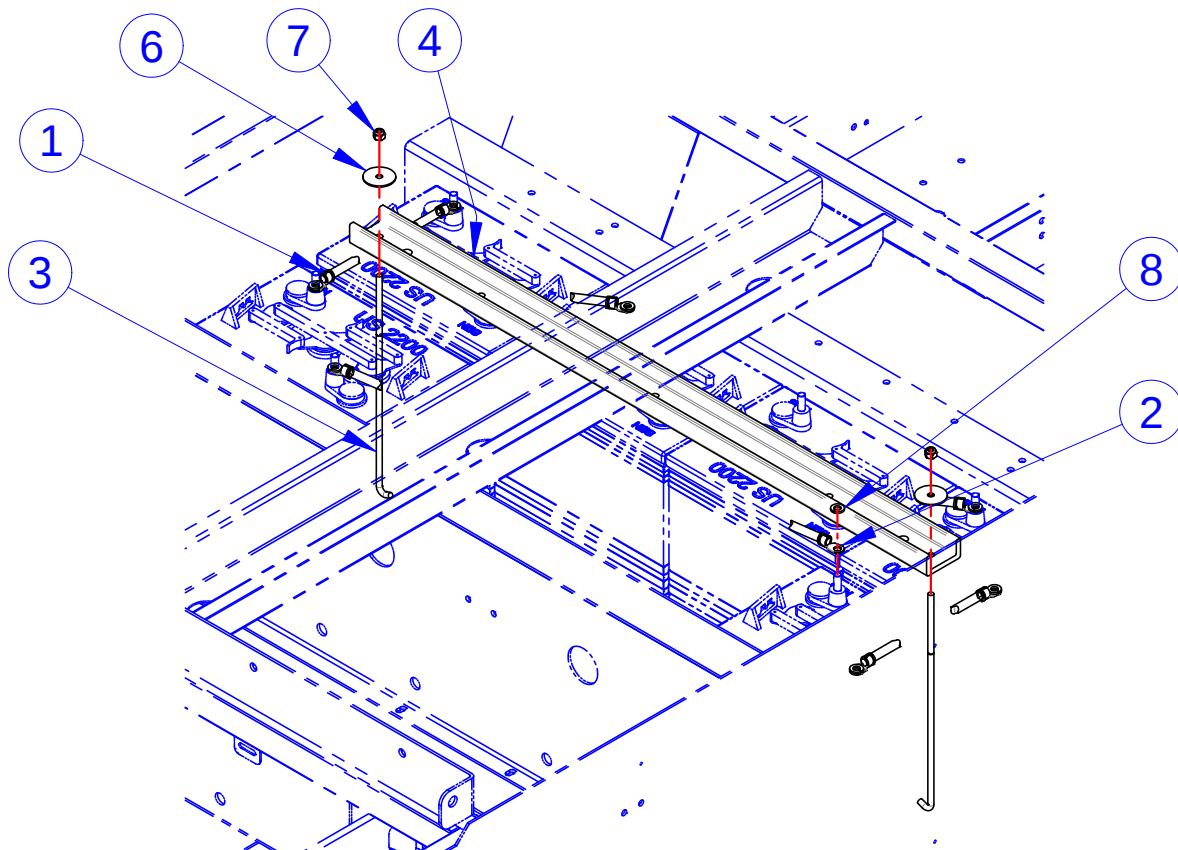
| ITEM | CVG PN    | DESCRIPTION                       | QTY | REF #  |
|------|-----------|-----------------------------------|-----|--------|
| 1    | CVG759857 | BATTERY WATERING SYSTEM CAPS,48V  | 1   | 759857 |
| 2    | CVG759858 | BATTERY WATERING SYSTEM HAND PUMP | 1   | 759858 |

NOTE: Items with \* in tables indicates parts not shown in drawing

## BATTERY HARDWARE 36V



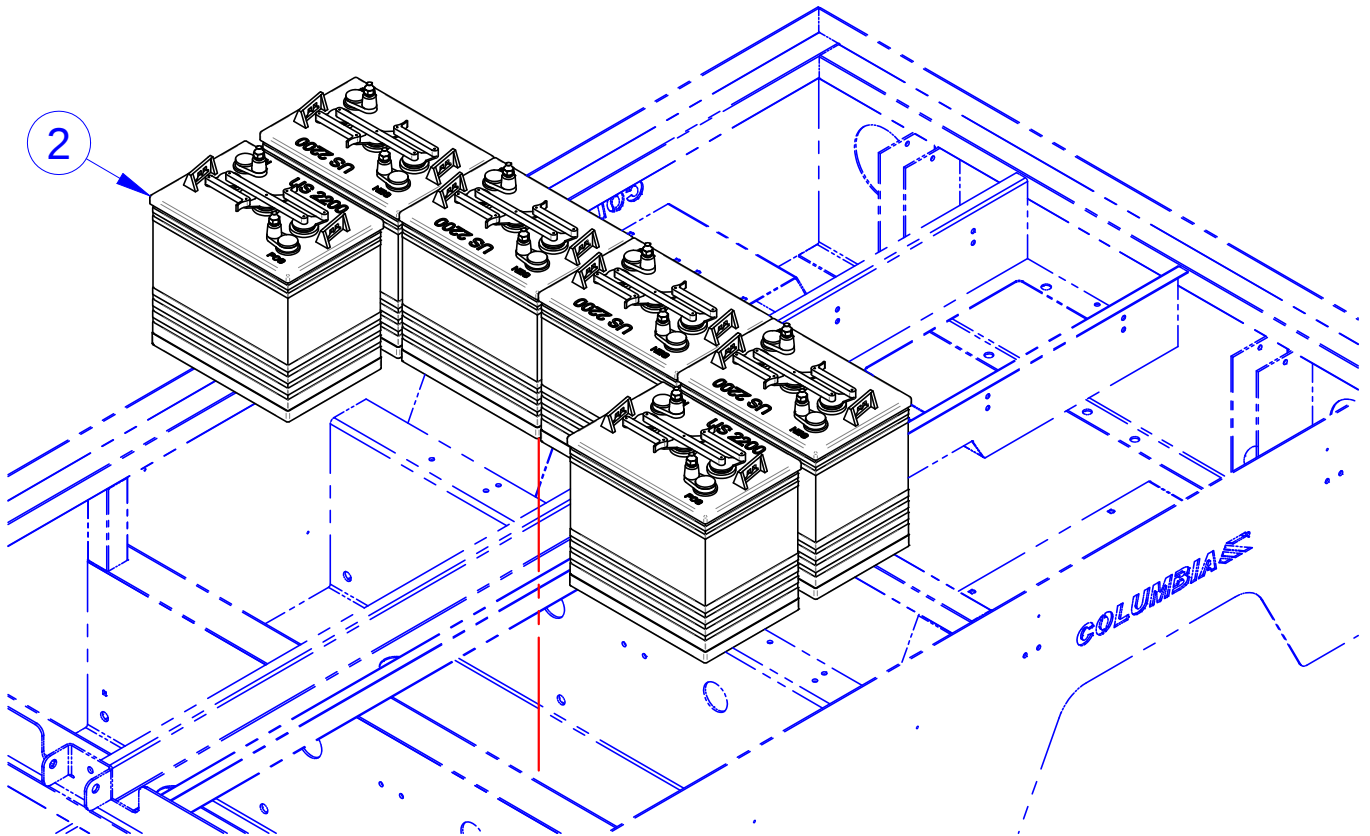
FRONT OF VEHICLE



| ITEM | CVG PN    | DESCRIPTION                         | QTY | REF #  |
|------|-----------|-------------------------------------|-----|--------|
| 1    | CVG709004 | CABLE, 4 GA X 8.75, 5/16 TERMINALS  | 4   | 709004 |
| 2    | CVG709019 | CABLE, 4GA X 37.00", 5/16" TERM     | 1   | 709019 |
| 3    | CVG709059 | ROD, BATTERY HOLD DOWN              | 2   | 709059 |
| 4    | CVG709196 | HOLD-DOWN, BATTERY                  | 1   | 709196 |
| 5*   | CVG719504 | CABLE TIE,BLACK,.18X11-3/4,STD,50LB | 1   | 719504 |
| 6    | CVG719786 | WASHER FLT STAINLESS .28X1.375X.06  | 2   | 719786 |
| 7    | CVG719876 | NUT, 1/4-20, L/N, NYL, NE, 316, S/S | 2   | 719876 |
| 8    | CVG781621 | WSHR, 5/16, L/W, SPLIT, 18-8, S/S   | 10  | 781621 |

NOTE: Items with \* in tables indicates parts not shown in drawing

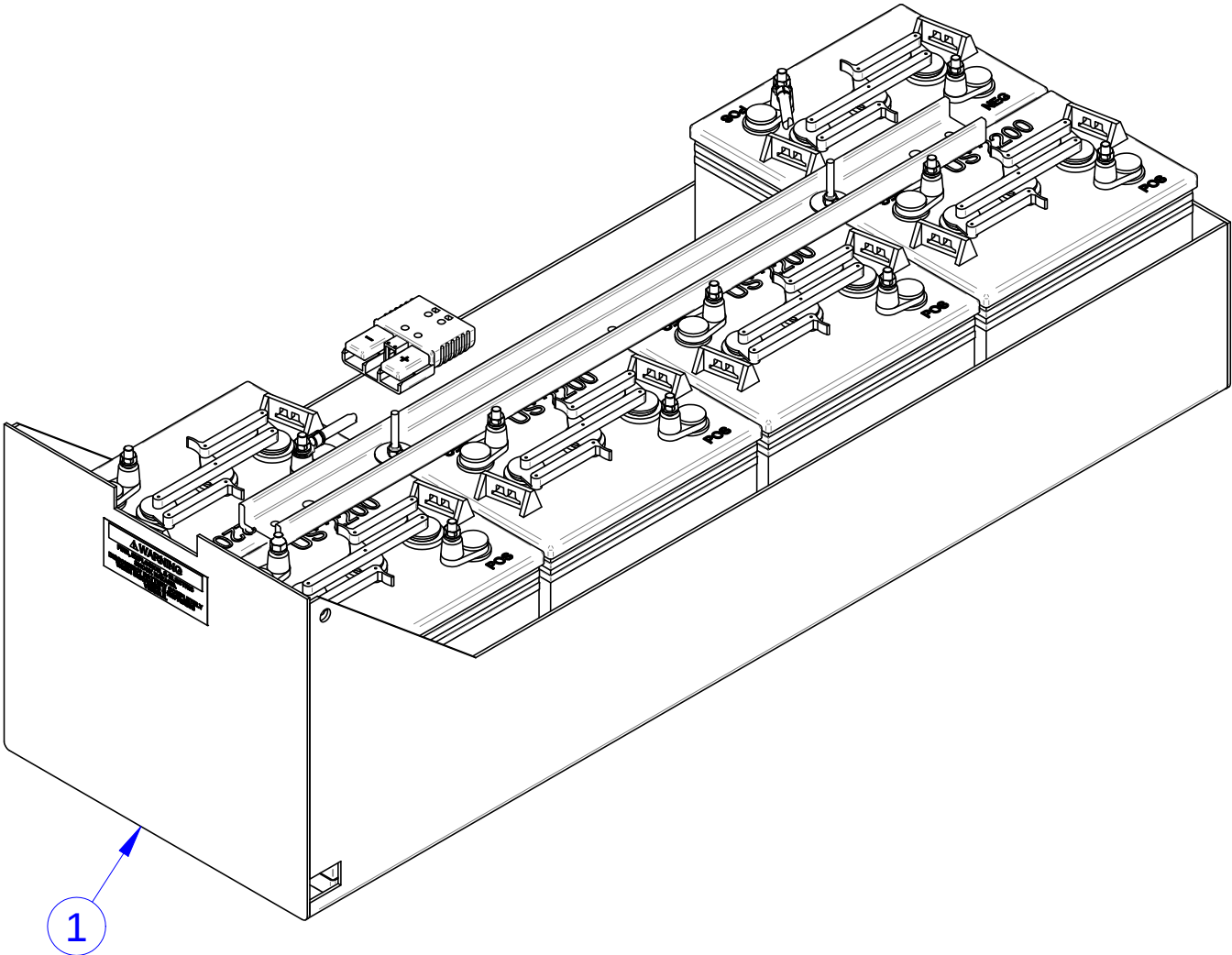
## 36V BATTERIES



| ITEM | CVG PN    | DESCRIPTION                         | QTY | REF #  |
|------|-----------|-------------------------------------|-----|--------|
| 1*   | CVG468229 | LABEL, SMALL VIN                    | 6   | 512059 |
| 2    | CVG709000 | BATTERY, 6V, T-105                  | 6   | 709000 |
|      | CVG719229 | BATTERY, 6V, DEEP CYCLE, (US-2200)  | 6   | 719229 |
|      | CVG719231 | BATTERY, 6V, DEEP CYCLE, (US-145)   | 6   | 719231 |
|      | CVG760586 | BATTERY, 6VDC, AGM, GC2, SEALED     | 6   | 760586 |
|      | CVG761158 | BATTERY, 6V, 105 MIN, TROJAN, -T605 | 6   | 761158 |
|      | CVG761800 | BATTERY, 6V, 240AH T125             | 6   | 761800 |
|      | CVG761801 | BATTERY, 6V, 217AH, T105AGM         | 6   | 761801 |
| 3*   | NONE      | TAG, XP+, W/WIRE, #8, 13-PT, YELLOW | 1   | 719236 |

NOTE: Items with \* in tables indicates parts not shown in drawing

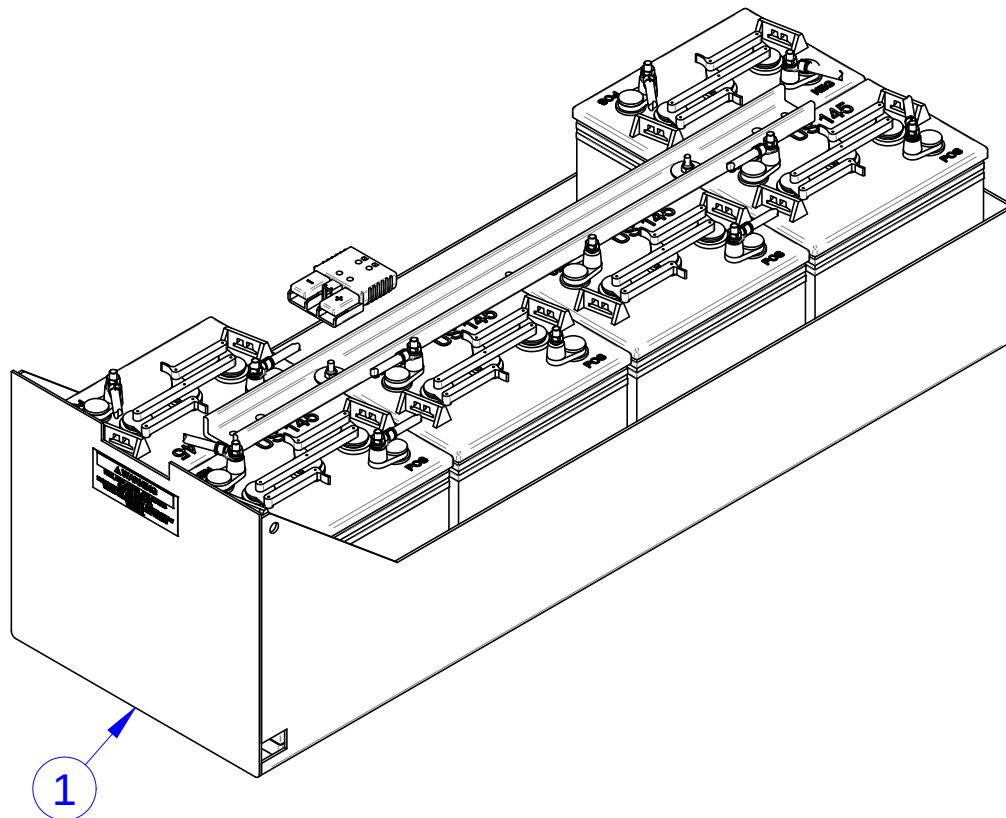
36V US2200 BATTERY BOX



| ITEM | CVG PN    | DESCRIPTION                 | QTY | REF #  |
|------|-----------|-----------------------------|-----|--------|
| 1    | CVG467724 | ASM, BC 36V US2200 BATT BOX | 1   | 467724 |

NOTE: Items with \* in tables indicates parts not shown in drawing

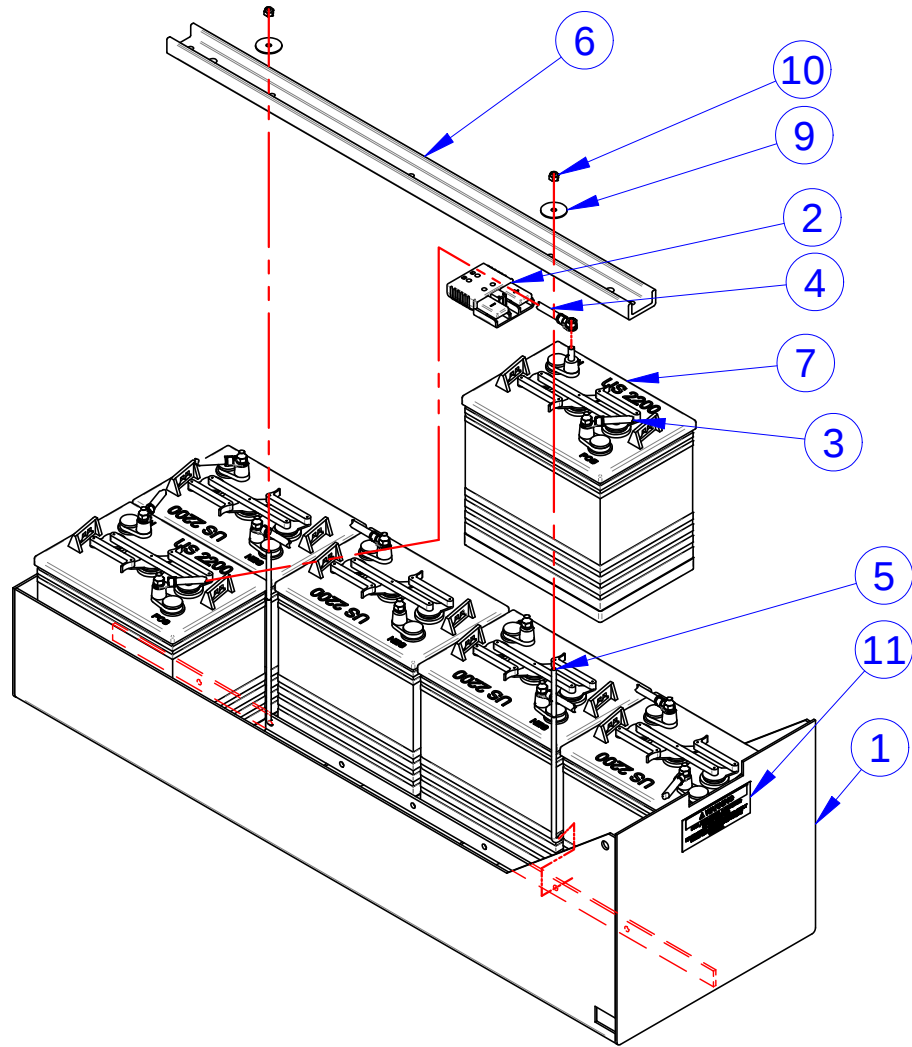
# 36V US145 BATTERY BOX



| ITEM | CVG PN    | DESCRIPTION                 | QTY | REF #  |
|------|-----------|-----------------------------|-----|--------|
| 1    | CVG467725 | ASM, BC 36V US2200 BATT BOX | 1   | 467725 |

NOTE: Items with \* in tables indicates parts not shown in drawing

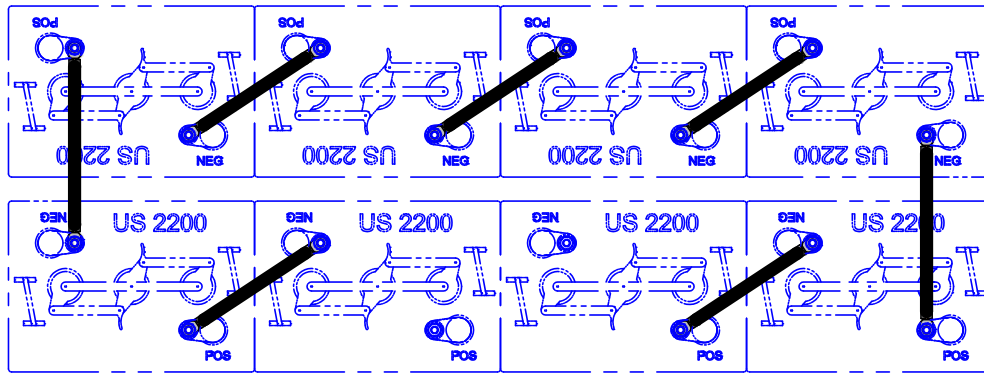
# BATTERY TRAY, 36V



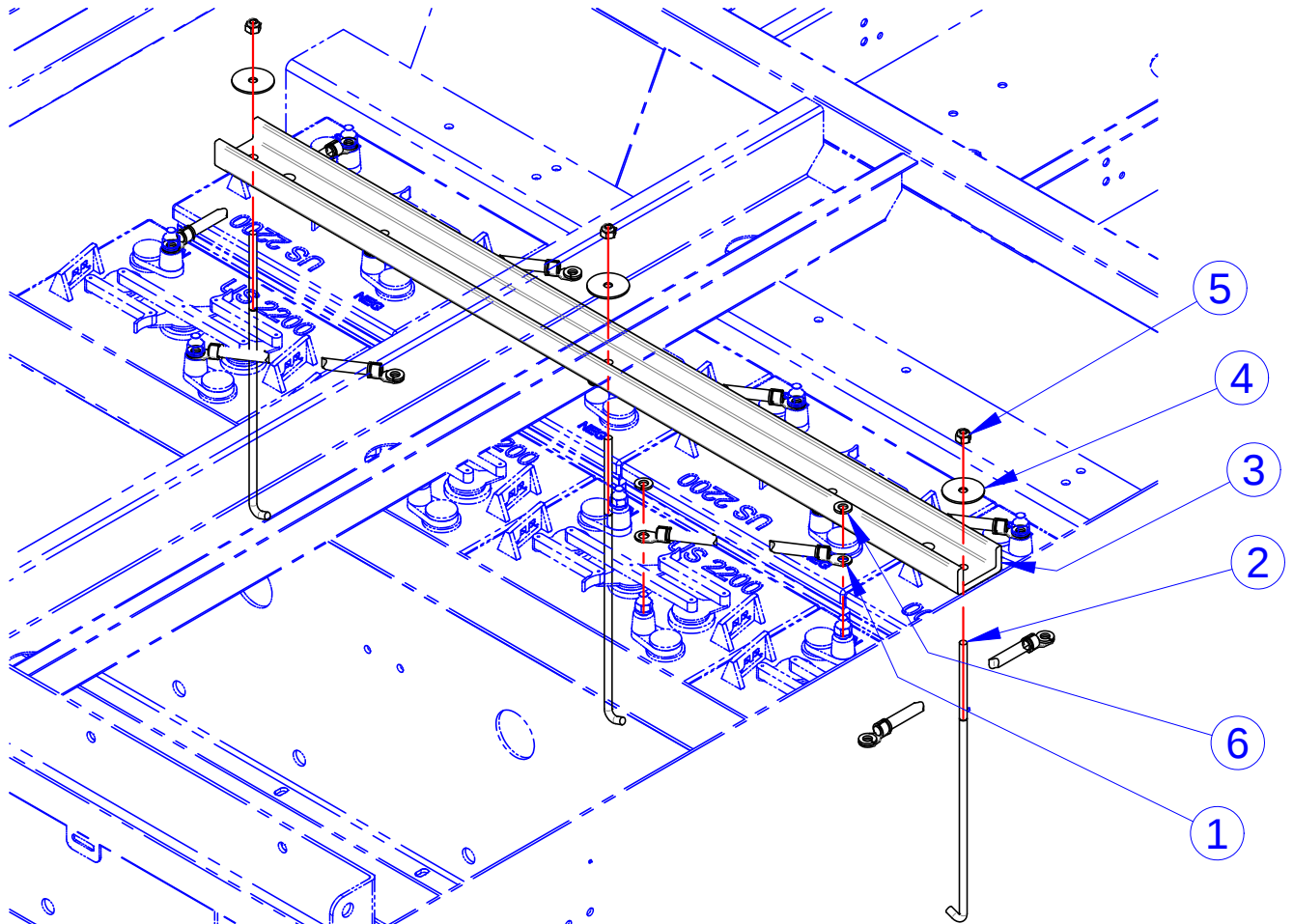
| ITEM | CVG PN    | DESCRIPTION                         | QTY | REF #  |
|------|-----------|-------------------------------------|-----|--------|
| 1    | CVG310015 | WLDMT, BATTERY BOX, ROLLOUT         | 1   | 310015 |
| 2    | CVG467723 | ASM, CONNECTOR, BC BATTERY          | 1   | 467723 |
| 3    | CVG709004 | CABLE, 4 GA X 8.75, 5/16 TERMINALS  | 4   | 709004 |
| 4    | CVG709019 | CABLE, 4GA X 37.00", 5/16" TERM     | 1   | 709019 |
| 5    | CVG709059 | ROD, BATTERY HOLD DOWN              | 2   | 709059 |
| 6    | CVG709196 | HOLD-DOWN, BATTERY                  | 1   | 709196 |
| 7    | CVG719229 | BATTERY, 6V, DEEP CYCLE, (US-2200)  | 6   | 719229 |
| 8*   | CVG719504 | CABLE TIE,BLACK,.18X11-3/4,STD,50LB | 1   | 719504 |
| 9    | CVG719786 | WASHER FLT STAINLESS .28X1.375X.06  | 2   | 719786 |
| 10   | CVG719876 | NUT, 1/4-20, L/N, NYL, NE, 316, S/S | 2   | 719876 |
| 11   | CVG739546 | DECAL BATTERY BOX WARNING           | 1   | 739546 |

NOTE: Items with \* in tables indicates parts not shown in drawing

## BATTERY HARDWARE 48V



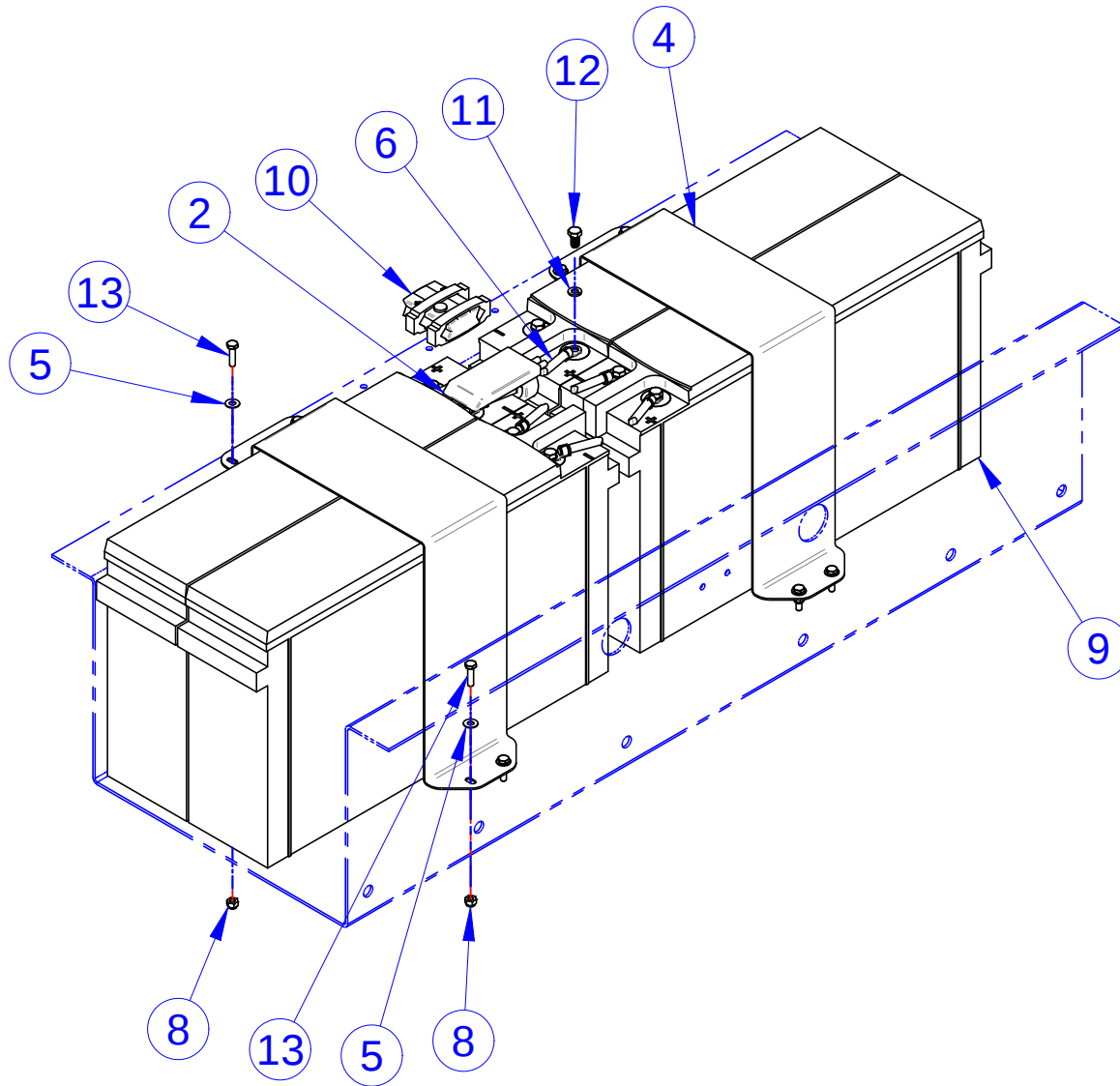
FRONT OF VEHICLE



| ITEM | CVG PN    | DESCRIPTION                         | QTY | REF #  |
|------|-----------|-------------------------------------|-----|--------|
| 1    | CVG709004 | CABLE, 4 GA X 8.75, 5/16 TERMINALS  | 7   | 709004 |
| 2    | CVG709059 | ROD, BATTERY HOLD DOWN              | 3   | 709059 |
| 3    | CVG709196 | HOLD-DOWN, BATTERY                  | 1   | 709196 |
| 4    | CVG719786 | WASHER FLT STAINLESS .28X1.375X.06  | 3   | 719786 |
| 5    | CVG719876 | NUT, 1/4-20, L/N, NYL, NE, 316, S/S | 3   | 719876 |
| 6    | CVG781621 | WSHR, 5/16, L/W, SPLIT, 18-8, S/S   | 14  | 781621 |

NOTE: Items with \* in tables indicates parts not shown in drawing

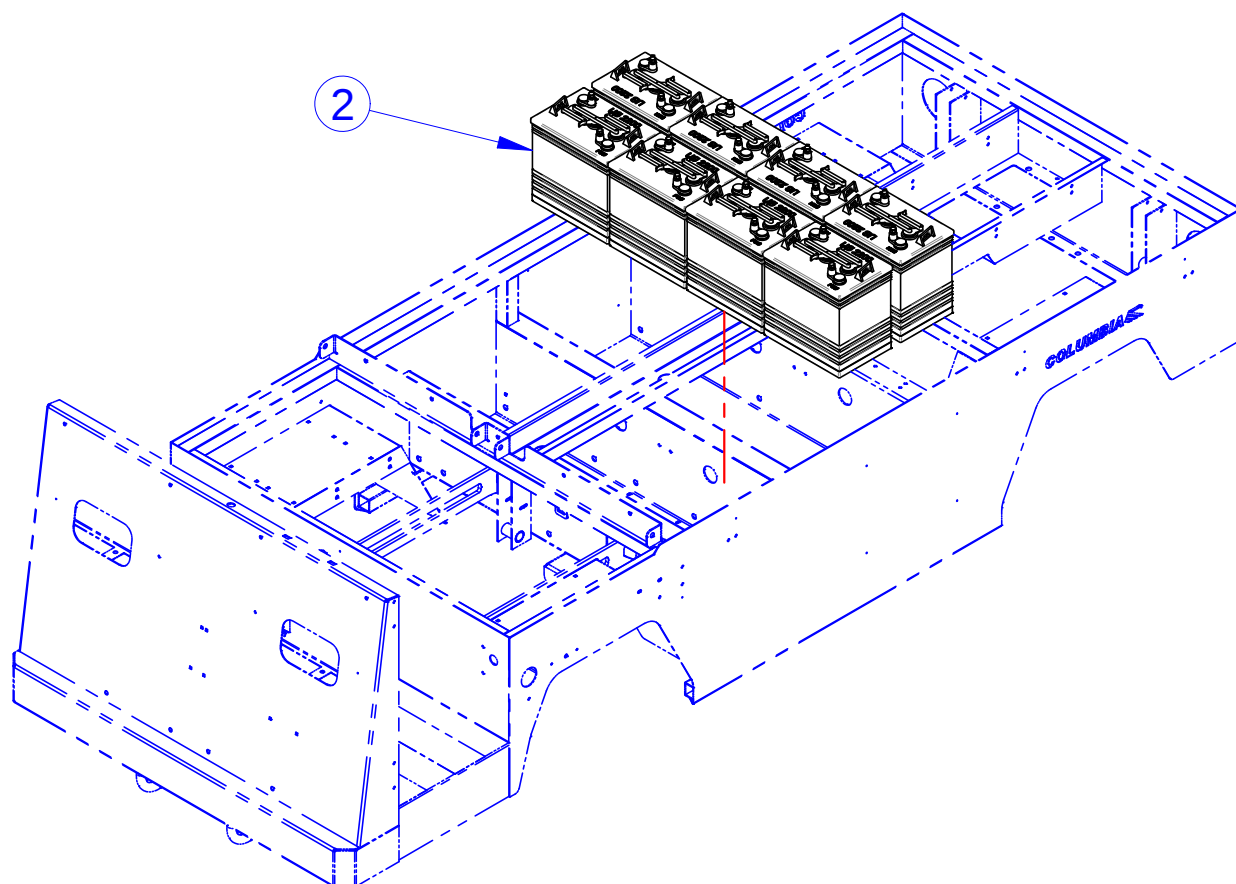
# 48V BATTERY 12NXS186



| ITEM | CVG PN    | DESCRIPTION                         | QTY | REF #  |
|------|-----------|-------------------------------------|-----|--------|
| 1*   | NONE      | HARNESS, CHARGER INTERLOCK BYPASS   | 1   | 468060 |
| 2    | CVG468249 | ASM, WI-IQ BATTERY MONITORING       | 1   | 468249 |
| 3*   | CVG512059 | LABEL, SMALL VIN                    | 4   | 512059 |
| 4    | CVG517774 | BRKT, BC 12NXS186 TRY               | 2   | 517774 |
| 5    | CVG708511 | WASHER, FLAT, 1/4", 18-8SS          | 8   | 708511 |
| 6    | CVG709004 | CABLE, 4 GA X 8.75, 5/16 TERMINALS  | 3   | 709004 |
| 7*   | NONE      | TAG, XP+,W/WIRE,#8,13-PT,YELLOW     | 1   | 719236 |
| 8    | CVG719876 | NUT, 1/4-20, L/N, NYL, NE, 316, S/S | 8   | 719876 |
| 9    | CVG761715 | BATTERY, NEXSYS, 12NXS186           | 4   | 761715 |
| 10   | CVG761719 | INDICATOR, POD OVER DISCHARGE       | 1   | 761719 |
| 11   | CVG781621 | WSHR, 5/16, L/W, SPLIT, 18-8, S/S   | 8   | 781621 |
| 12   | CVG782727 | SCR, M8-1.25 X 16 MM, HHCS, A2, S/S | 8   | 782727 |
| 13   | CVG782785 | SCREW,1/4-20X1.0,HHCS,18-8SS        | 8   | 782785 |

NOTE: Items with \* in tables indicates parts not shown in drawing

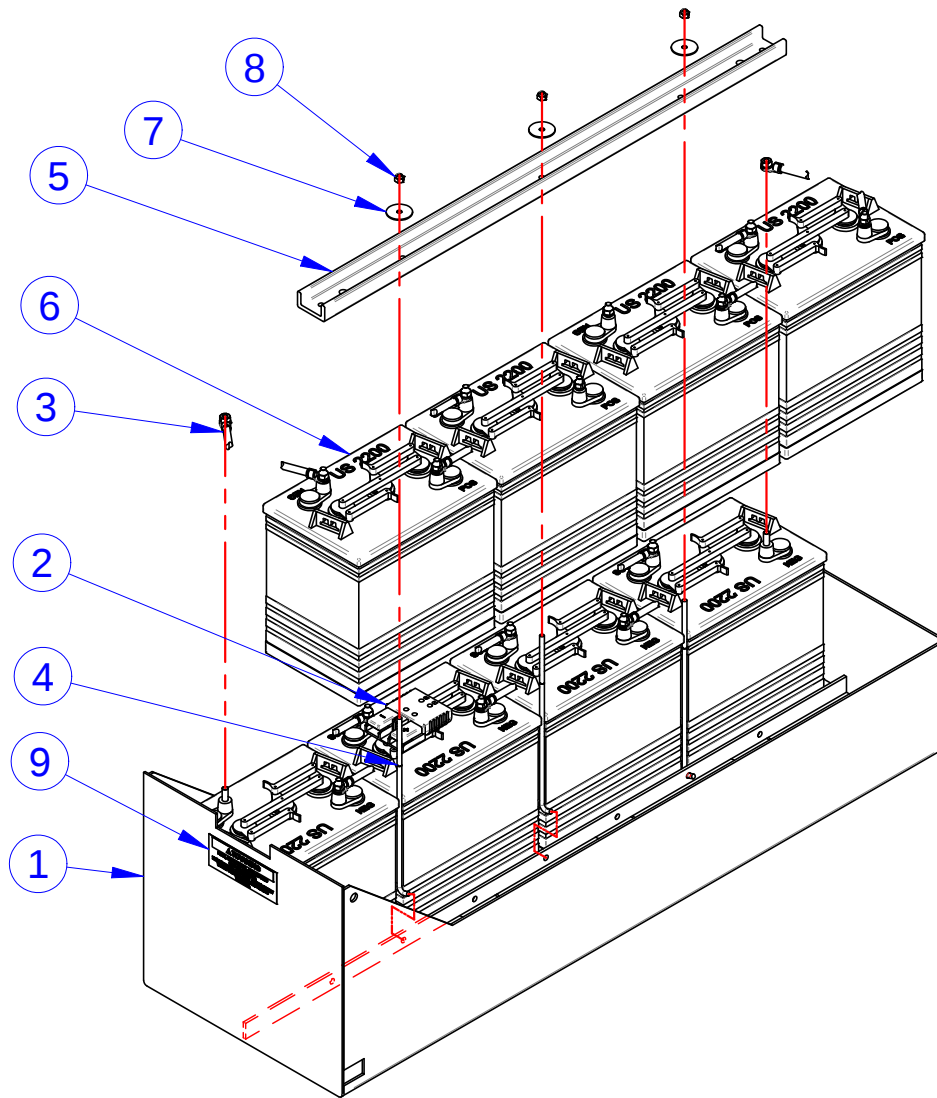
## 48V BATTERIES



| ITEM | CVG PN    | DESCRIPTION                         | QTY | REF #  |
|------|-----------|-------------------------------------|-----|--------|
| 1*   | CVG468229 | LABEL, SMALL VIN                    | 8   | 512059 |
| 2    | CVG709000 | BATTERY, 6V, T-105                  | 8   | 709000 |
|      | CVG719229 | BATTERY, 6V, DEEP CYCLE, (US-2200)  | 8   | 719229 |
|      | CVG719231 | BATTERY, 6V, DEEP CYCLE, (US-145)   | 8   | 719231 |
|      | CVG760586 | BATTERY, 6VDC, AGM, GC2, SEALED     | 8   | 760586 |
|      | NONE      | BATTERY, 6V, 240AH T125             | 8   | 761800 |
|      | NONE      | BATTERY, 6V, 217AH, T105AGM         | 8   | 761801 |
| 3*   | NONE      | TAG, XP+, W/WIRE, #8, 13-PT, YELLOW | 1   | 719236 |

NOTE: Items with \* in tables indicates parts not shown in drawing

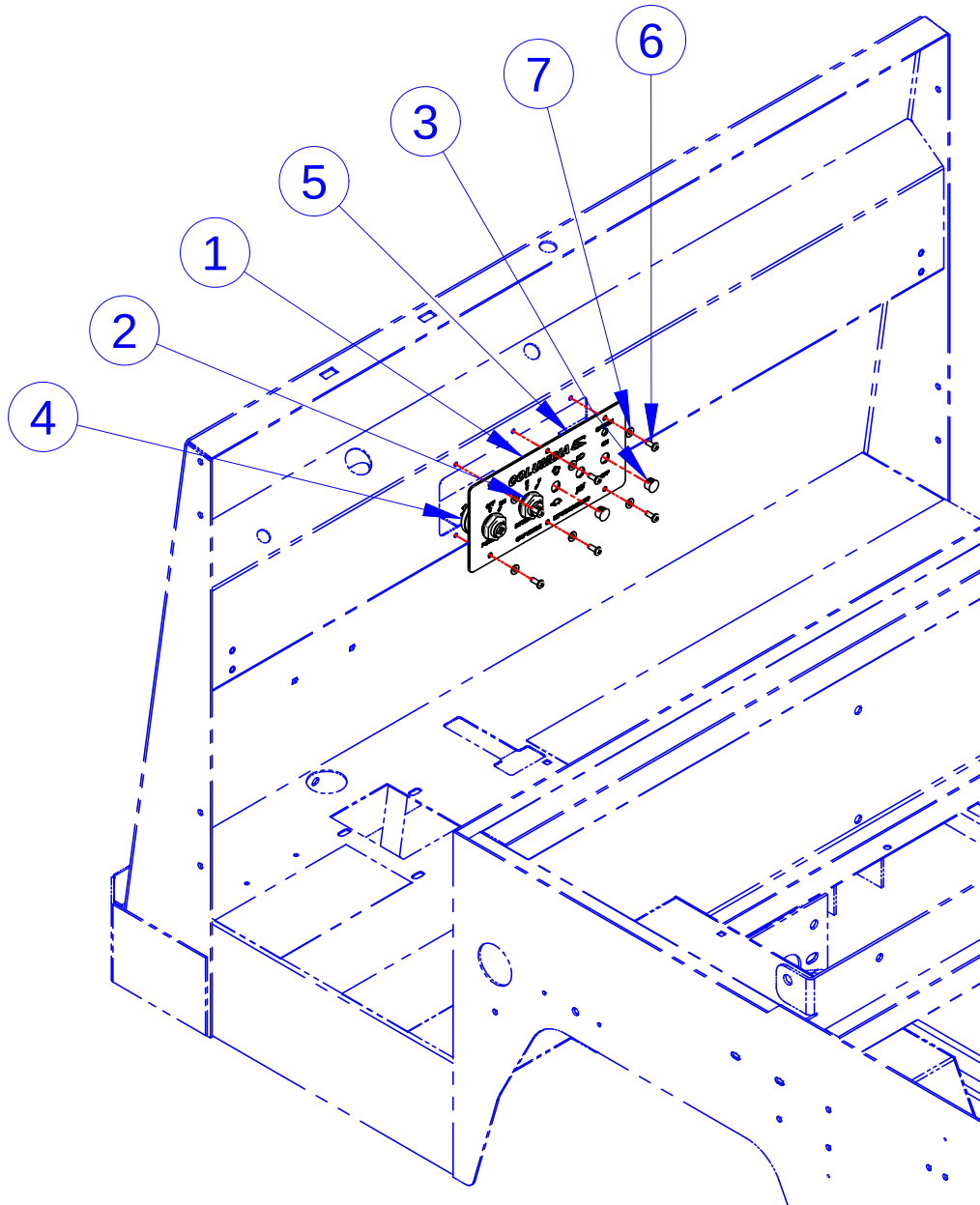
## BATTERY TRAY, 48V



| ITEM | CVG PN    | DESCRIPTION                         | QTY | REF #  |
|------|-----------|-------------------------------------|-----|--------|
| 1    | CVG310015 | WLDMT, BATTERY BOX, ROLLOUT         | 1   | 310015 |
| 2    | CVG467723 | ASM, CONNECTOR, BC BATTERY          | 1   | 467723 |
| 3    | CVG709004 | CABLE, 4 GA X 8.75, 5/16 TERMINALS  | 7   | 709004 |
| 4    | CVG709059 | ROD, BATTERY HOLD DOWN              | 3   | 709059 |
| 5    | CVG709196 | HOLD-DOWN, BATTERY                  | 1   | 709196 |
| 6    | CVG719229 | BATTERY, 6V, DEEP CYCLE, (US-2200)  | 8   | 719229 |
| 7    | CVG719786 | WASHER FLT STAINLESS .28X1.375X.06  | 3   | 719786 |
| 8    | CVG719876 | NUT, 1/4-20, L/N, NYL, NE, 316, S/S | 3   | 719876 |
| 9    | CVG739546 | DECAL BATTERY BOX WARNING           | 1   | 739546 |

NOTE: Items with \* in tables indicates parts not shown in drawing

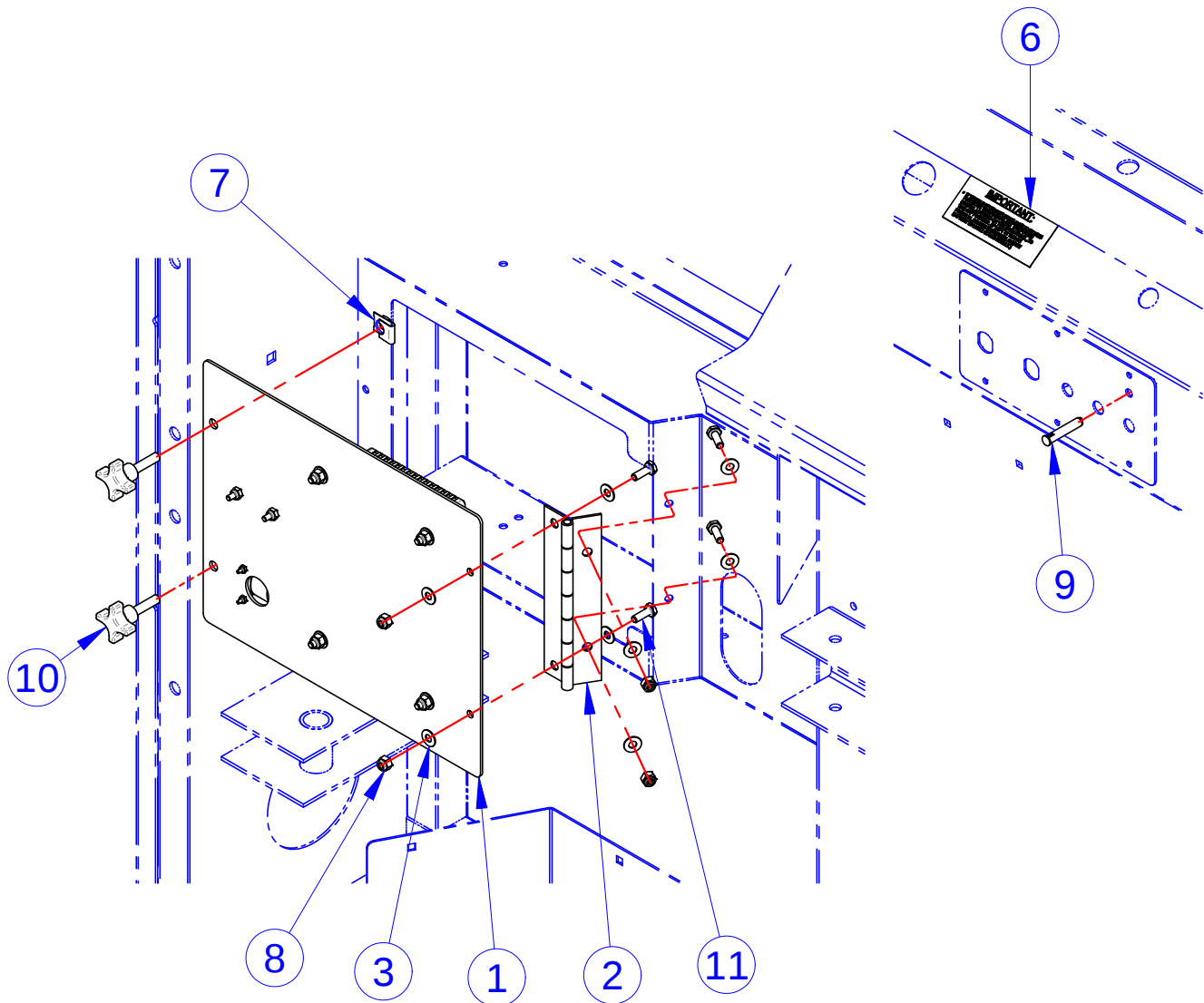
# POWER SWITCH A



| ITEM | CVG PN    | DESCRIPTION                            | QTY | REF #  |
|------|-----------|----------------------------------------|-----|--------|
| 1    | CVG514498 | PANEL, DASH, BC, LED SYS LGHT          | 1   | 514498 |
| 2    | CVG709040 | KEYSWITCH, UNIVERSAL "A" W/HRDWR       | 1   | 709040 |
| 3    | CVG719798 | PLUG 1/2 HOLE BLACK HEYCO #2643        | 2   | 719798 |
| 4    | CVG759706 | KEYSWITCH, PWR, 2-POS, "A" W/HRDWR     | 1   | 759706 |
|      | CVG759722 | KEYSWITCH,PWR, 2-POS,"B" KEY,W/HWD     | 1   | 759722 |
|      | CVG759723 | KEYSWITCH,PWR, 2-POS,"C" KEY,W/HWD     | 1   | 759723 |
|      | CVG759724 | KEYSWITCH,PWR, 2-POS,"D" KEY,W/HWD     | 1   | 759724 |
|      | CVG759721 | KEYSWITCH,PWR, 2-POS,"E" KEY,W/HWD     | 1   | 759721 |
| 5    | CVG760768 | OVERLAY, DASHBOARD, BC, SEP EX, LED    | 1   | 760768 |
| 6    | CVG761632 | SCREW, #10-24X1/2" PPH GRD 18-8 SS     | 6   | 761632 |
| 7    | CVG782722 | WSHR, #10 X 0.438 X 0.031, F/W, 18-8SS | 6   | 782722 |

NOTE: Items with \* in tables indicates parts not shown in drawing

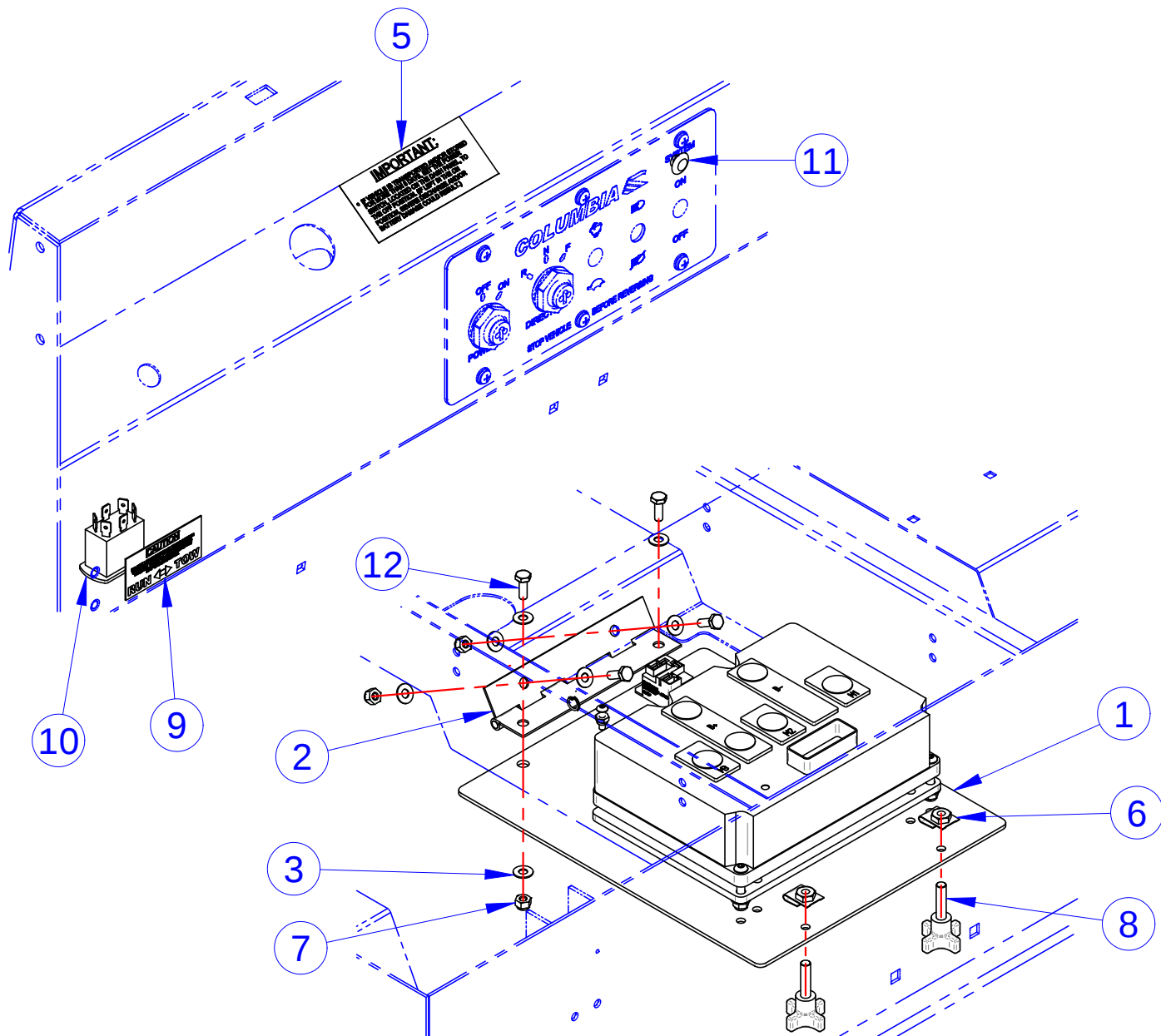
# POWER SYSTEM, ACE+



| ITEM | CVG PN    | DESCRIPTION                         | QTY | REF #  |
|------|-----------|-------------------------------------|-----|--------|
| 1    | CVG467858 | ASSY, DC CNTRL, CHAN MT, PL         | 1   | 467858 |
| 2    | CVG516899 | HINGE, SEAT                         | 1   | 516899 |
| 3    | CVG708511 | WASHER, FLAT, 1/4", 18-8SS          | 8   | 708511 |
| 4*   | CVG709754 | LABEL SET, BURDEN CARRIER           | 1   | 709754 |
| 5*   | CVG719355 | MOLDING, BLACK                      | 2   | 719355 |
| 6    | CVG719426 | DECAL, SWITCH SET POSITION          | 1   | 719426 |
| 7    | CVG719537 | NUT, TINNERMAN C33953-5618-4 ZINC   | 2   | 719537 |
| 8    | CVG719876 | NUT, 1/4-20, L/N, NYL, NE, 316, S/S | 4   | 719876 |
| 9    | CVG759932 | INDICATOR, LED, SERIES 22           | 1   | 759932 |
| 10   | CVG760023 | KNOB - 5/16-18 X1 1/2 LG            | 2   | 760023 |
| 11   | CVG782784 | SCREW, 1/4-20X3/4, HHCS, 18-8SS     | 4   | 782784 |

NOTE: Items with \* in tables indicates parts not shown in drawing

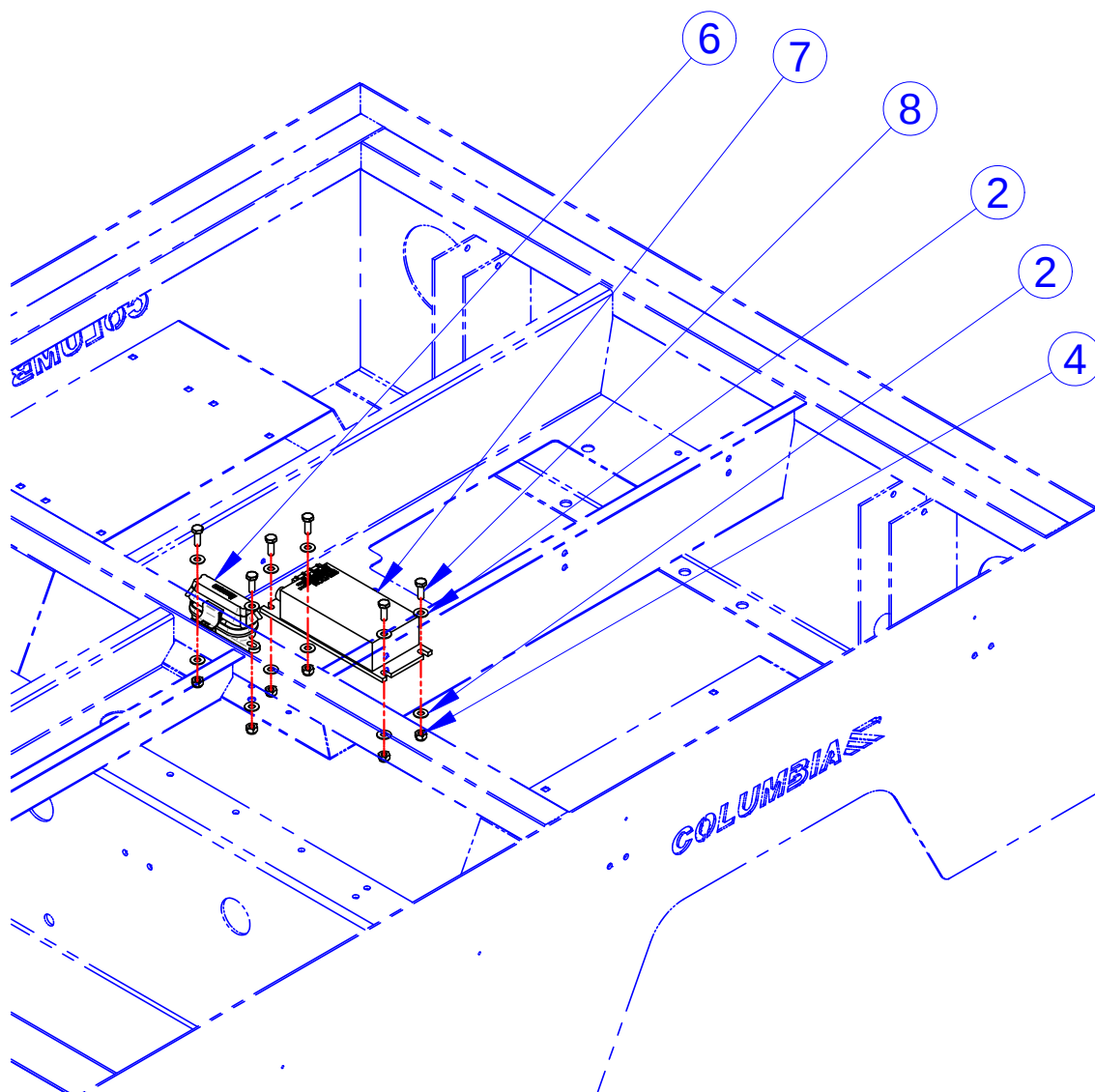
# 450A AC CONTROLLER



| ITEM | CVG PN    | DESCRIPTION                         | QTY | REF #  |
|------|-----------|-------------------------------------|-----|--------|
| 1    | CVG468103 | ASSY, 450A AC CNTLR, STD/MED PL     | 1   | 468103 |
| 2    | CVG516899 | HINGE, SEAT                         | 1   | 516899 |
| 3    | CVG708511 | WASHER, FLAT, 1/4", 18-8SS          | 8   | 708511 |
| 4*   | CVG709754 | LABEL SET, BURDEN CARRIER           | 1   | 709754 |
| 5    | CVG719426 | DECAL, SWITCH SET POSITION          | 1   | 719426 |
| 6    | CVG719537 | NUT, TINNERMAN C33953-5618-4 ZINC   | 2   | 719537 |
| 7    | CVG719876 | NUT, 1/4-20, L/N, NYL, NE, 316, S/S | 4   | 719876 |
| 8    | CVG760023 | KNOB - 5/16-18 X1 1/2 LG            | 2   | 760023 |
| 9    | CVG761695 | LABEL, RUN/TOW, BC                  | 1   | 761695 |
| 10   | CVG761702 | SWITCH, BRK BYPASS, SEALED          | 1   | 761702 |
| 11   | CVG781642 | PIP PLUG, SAE 3/8"                  | 1   | 781642 |
| 12   | CVG782784 | SCREW, 1/4-20X3/4, HHCS, 18-8SS     | 4   | 782784 |

NOTE: Items with \* in tables indicates parts not shown in drawing

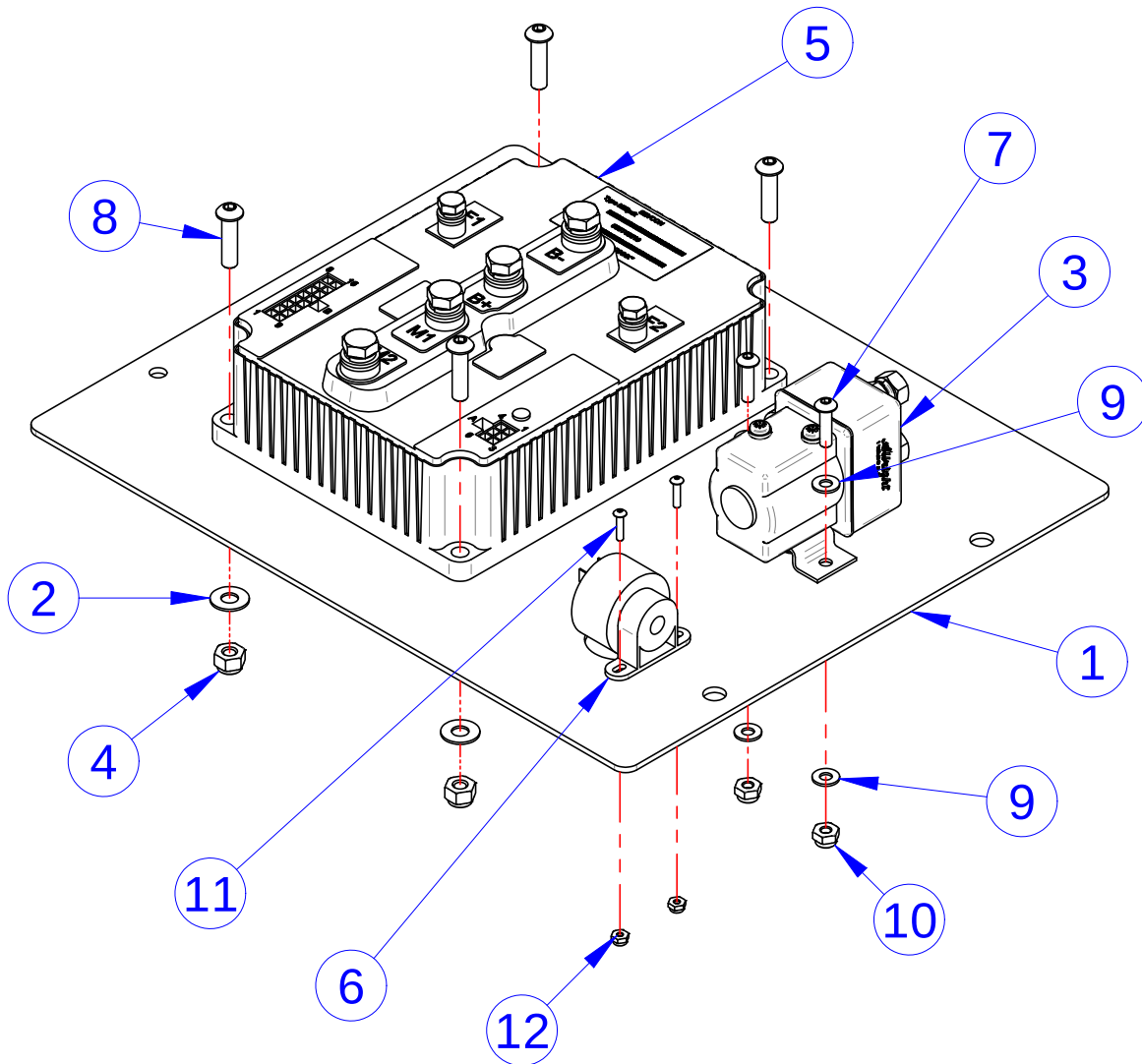
## DC/DC CONVERTER



| ITEM | CVG PN     | DESCRIPTION                          | QTY | REF #  |
|------|------------|--------------------------------------|-----|--------|
| 1-8  | CVG191727U | P&A KIT, BC DC/DC CONVERTER          | KIT | 191727 |
| 1*   | CVG467618  | HARNESS, DC/DC EXTENSION, PL         | 1   | 467618 |
| 2    | CVG708511  | WASHER, FLAT, 1/4", 18-8SS           | 12  | 708511 |
| 3*   | CVG719504  | CABLE TIE,BLACK,.18X11-3/4,STD,50LB  | 8   | 719504 |
| 4    | CVG719876  | NUT, 1/4-20, L/N, NYL, NE, 316, S/S  | 6   | 719876 |
| 5*   | CVG759778  | WIRE HARNESS, DC CONVERTER, SMT      | 1   | 759778 |
| 6    | CVG759792  | BLOCK, POWER DISTRIBUTION            | 1   | 759792 |
| 7    | CVG760378  | DC/DC CONVERTER - 12V OUT/INP 36/48V | 1   | 760378 |
| 8    | CVG782784  | SCREW,1/4-20X3/4,HHCS,18-8SS         | 6   | 782784 |

NOTE: Items with \* in tables indicates parts not shown in drawing

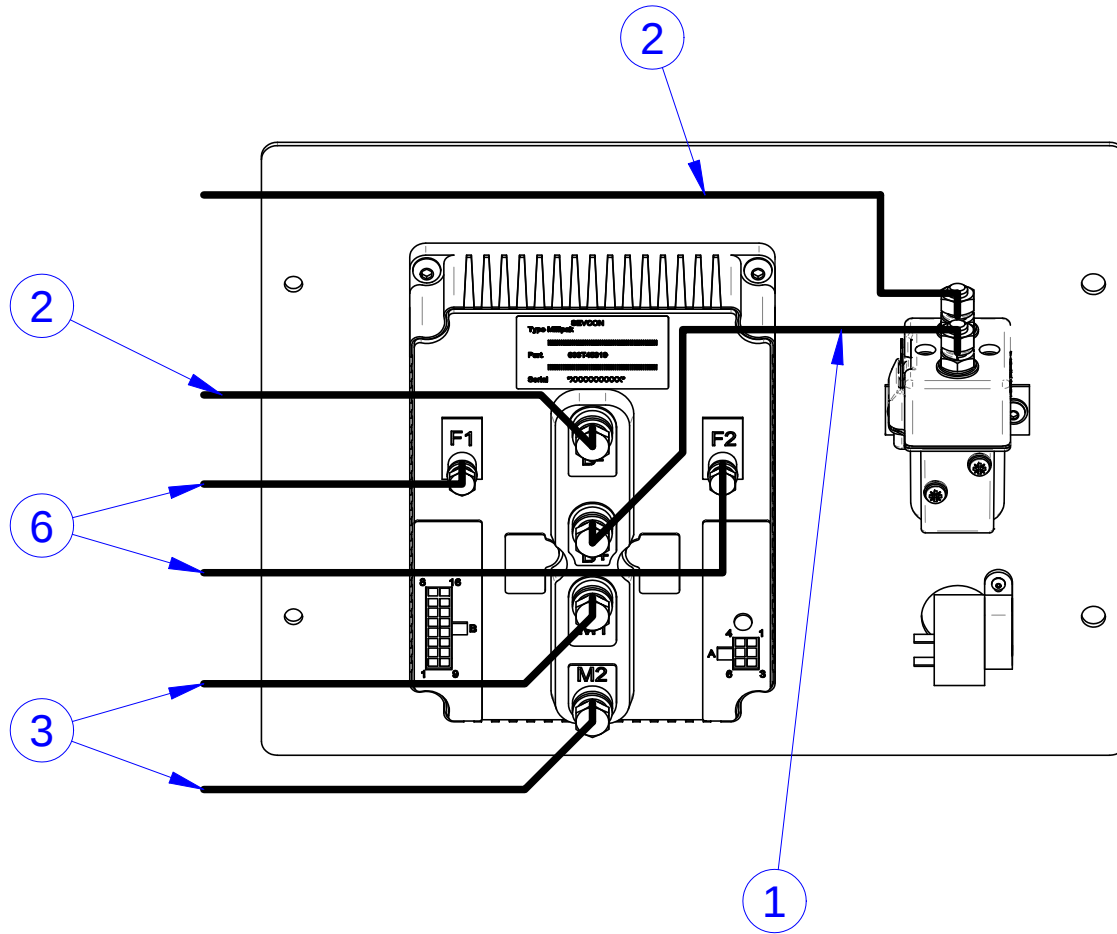
# DC CONTROL CHANNEL MOUNT (HARDWARE)



| ITEM | CVG PN    | DESCRIPTION                            | QTY | REF #  |
|------|-----------|----------------------------------------|-----|--------|
| 1-12 | CVG467858 | P&A, ASM, ACEPLUS PNL, CHNL MNT, PL    | KIT | 467858 |
| 1    | CVG514351 | PANEL, BC SEVCON DC                    | 1   | 514351 |
| 2    | CVG708511 | WASHER, FLAT, 1/4", 18-8SS             | 4   | 708511 |
| 3    | CVG709166 | CONTACTOR W. MTG BRKT - 24 V COIL      | 1   | 709166 |
| 4    | CVG719876 | NUT, 1/4-20, L/N, NYL, NE, 316, S/S    | 4   | 719876 |
| 5    | NONE      | CNTRL, SEVCON REGEN, B, HP, 24-48V     | 1   | 760576 |
| 6    | CVG761678 | BUZZER, REVERSE                        | 1   | 761678 |
| 7    | CVG782708 | SCR, #10-32 X 0.75, BSHCS, 18-8, S/S   | 2   | 782708 |
| 8    | CVG782719 | SCR, 1/4-20 X 1, BSHCS, 18-8, S/S      | 4   | 782719 |
| 9    | CVG782722 | WSHR, #10 X 0.438 X 0.031, F/W, 18-8SS | 4   | 782722 |
| 10   | CVG782723 | NUT, #10-32, L/N, NYL, NM, 18-8, S/S   | 2   | 782723 |
| 11   | CVG782883 | SCR, #4-40 X 0.5, BSHCS, 18-8, S/S     | 2   | 782883 |
| 12   | CVG782884 | NUT, #4-40, L/N, NYL, NM, 18-8, S/S    | 2   | 782884 |

NOTE: Items with \* in tables indicates parts not shown in drawing

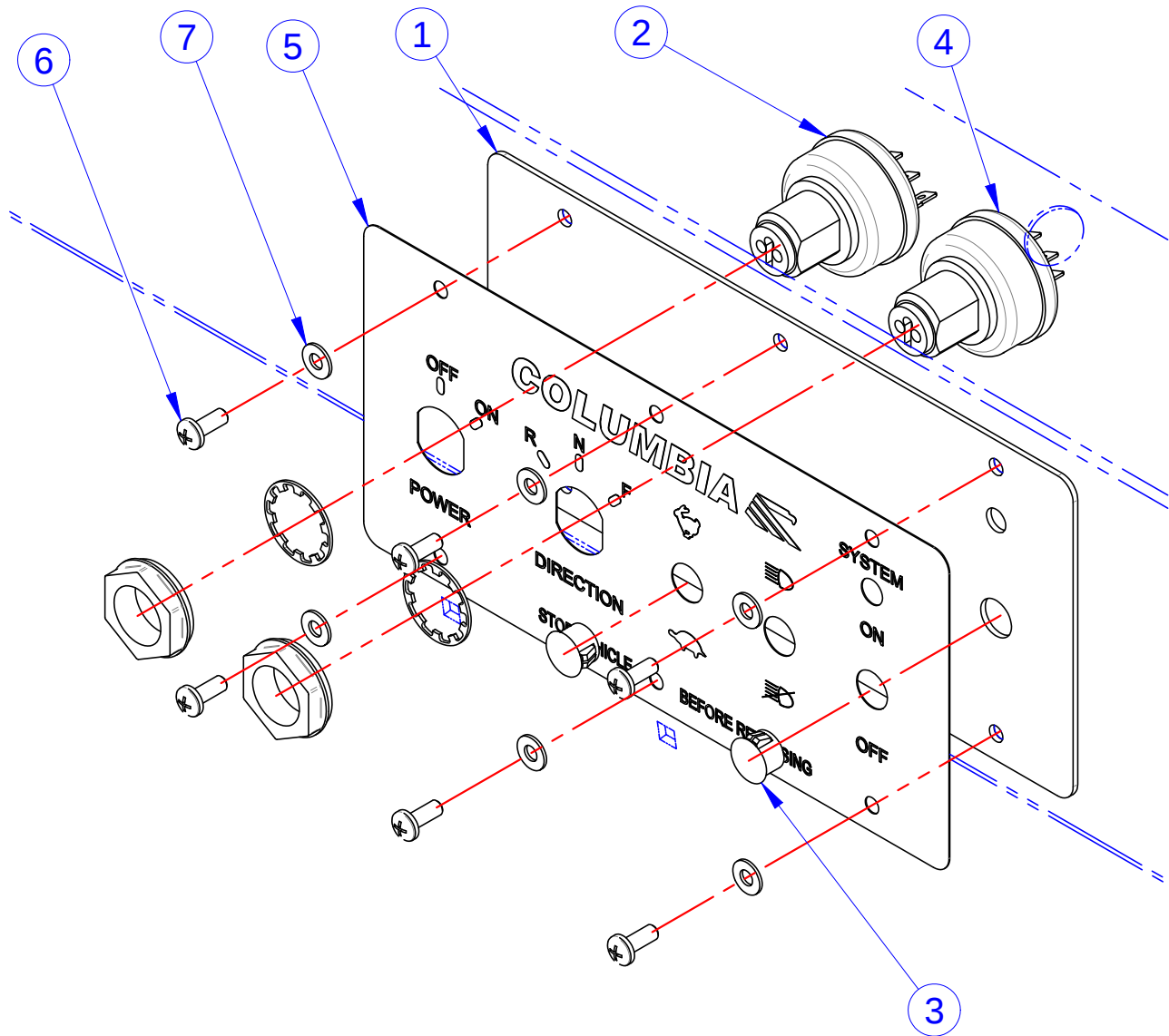
# DC CONTROL CHANNEL MOUNT (CABLES)



| ITEM | CVG PN    | DESCRIPTION                         | QTY | REF #  |
|------|-----------|-------------------------------------|-----|--------|
| 1-6  | CVG467858 | P&A, ASM, ACEPLUS PNL, CHNL MNT, PL | KIT | 467858 |
| 1    | CVG709033 | CABLE, 6GA X 14.00", 5/16" TERM     | 1   | 709033 |
| 2    | CVG709411 | CABLE, 4GA X 61.50, 5/16 TERMINALS  | 2   | 709411 |
| 3    | CVG709732 | CABLE, 4 GA X 25.5, 5/16 TERMINALS  | 2   | 709732 |
| 4*   | CVG719504 | CABLE TIE,BLACK,.18X11-3/4,STD,50LB | 2   | 719504 |
| 5    | CVG760222 | CABLE ASSY,10GAX28.0,1/4" TERMS     | 2   | 760222 |
| 6*   | CVG760637 | WIRE HARNESS,MAIN,BC,SEM,PWR W/IMP  | 1   | 760637 |

NOTE: Items with \* in tables indicates parts not shown in drawing

# POWER SWITCH



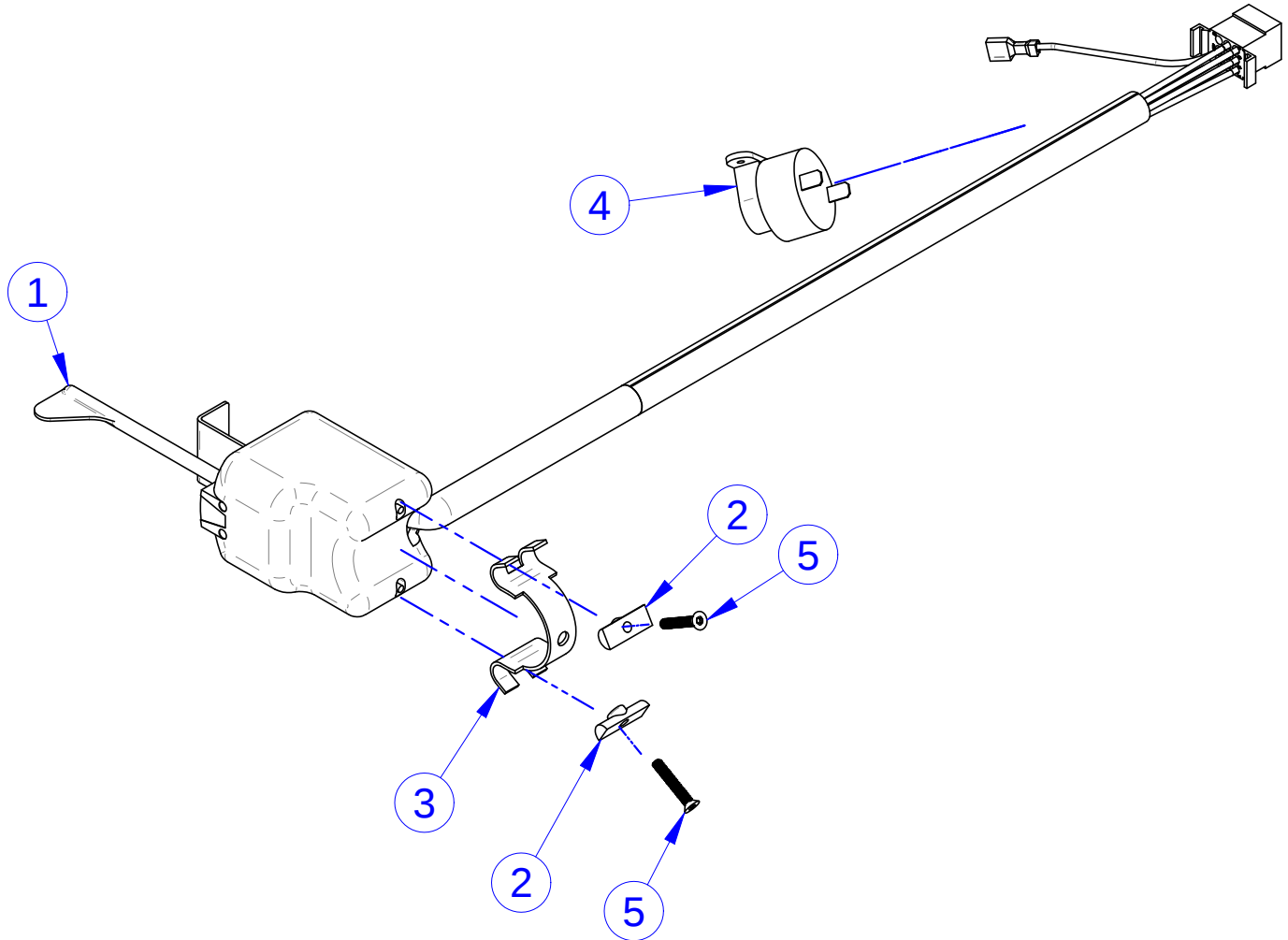
| ITEM | CVG PN    | DESCRIPTION                            | QTY | REF #  |
|------|-----------|----------------------------------------|-----|--------|
| 1    | CVG514498 | PANEL, DASH, BC, LED SYS LGHT          | 1   | 514498 |
| 2    | CVG709040 | KEYSWITCH, UNIVERSAL "A" W/HRDWR       | 1   | 709040 |
| 3    | CVG719798 | PLUG 1/2 HOLE BLACK HEYCO #2643        | 1   | 719798 |
| 4    | CVG759722 | KEYSWITCH, PWR, 2-POS, "A" W/HRDWR     | 1   | 759722 |
| 5    | CVG760768 | OVERLAY, DASHBOARD, BC, SEP EX, LED    | 1   | 760768 |
| 6    | CVG761632 | SCREW, #10-24X1/2" PPH GRD 18-8 SS     | 1   | 761632 |
| 7    | CVG782722 | WSHR, #10 X 0.438 X 0.031, F/W, 18-8SS | 1   | 782722 |

NOTE: Items with \* in tables indicates parts not shown in drawing

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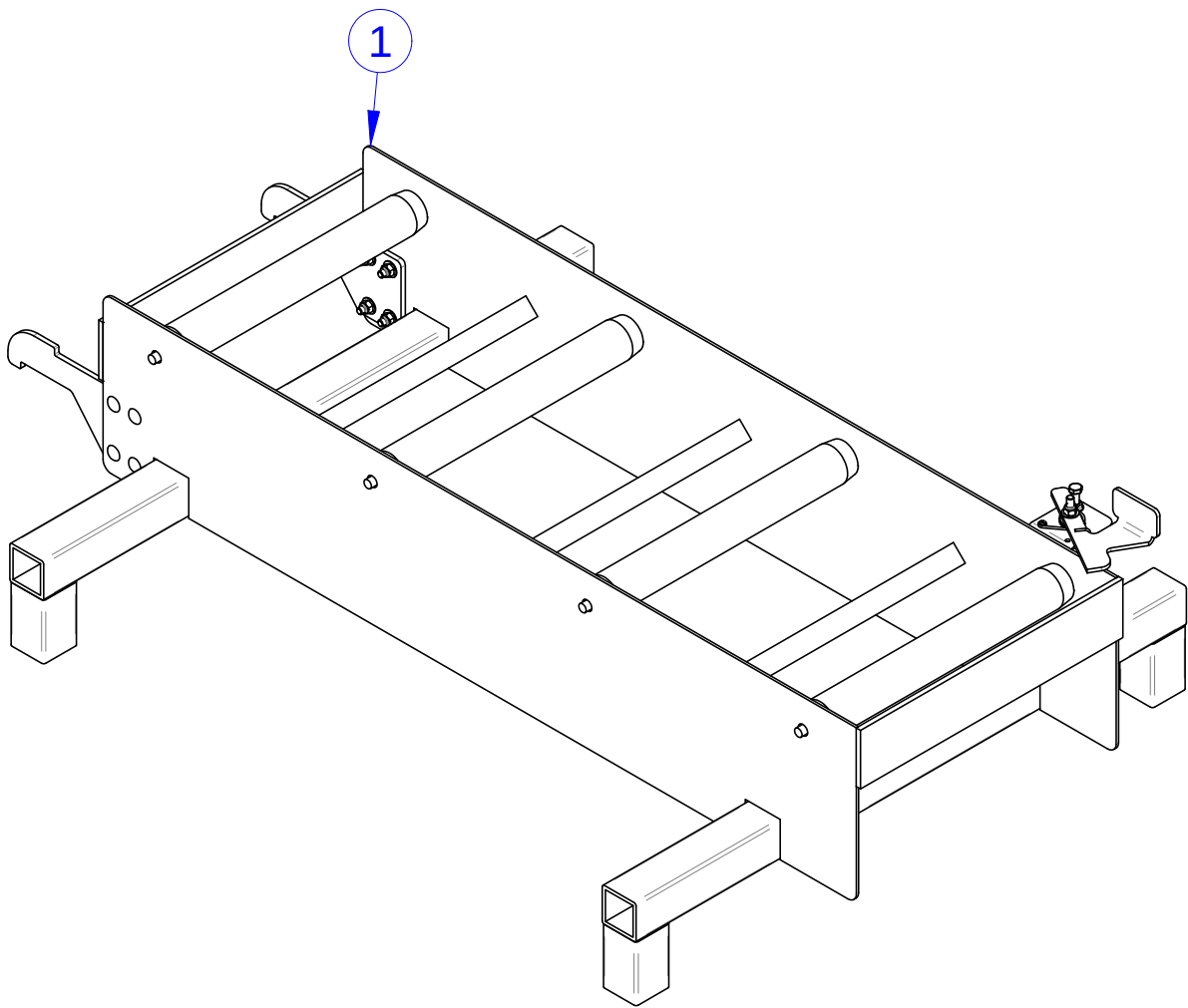
# TURN SWITCH WITH BRACKET NO GROMMET



| ITEM | CVG PN    | DESCRIPTION                         | QTY | REF #  |
|------|-----------|-------------------------------------|-----|--------|
| 1-5  | CVG467591 | P&A,ASM, TURN SWITCH W/BRKT NO GRMT | KIT | 467591 |
| 1    | CVG467279 | ASSY, TURN SWITCH, NO GROMMET       | 1   | 467279 |
| 2    | CVG467385 | PAINTED ROCKER, TURN SWITCH BRACKET | 2   | 467385 |
| 3    | CVG513705 | CVG TURN SWITCH BRACKET             | 1   | 513705 |
| 4    | CVG761720 | BUZZER, REVERSE, CONT               | 1   | 761720 |
| 5    | CVG783106 | SCR, #8-32 X 1, 6FMS, 18-8, SS      | 2   | 783106 |

NOTE: Items with \* in tables indicates parts not shown in drawing

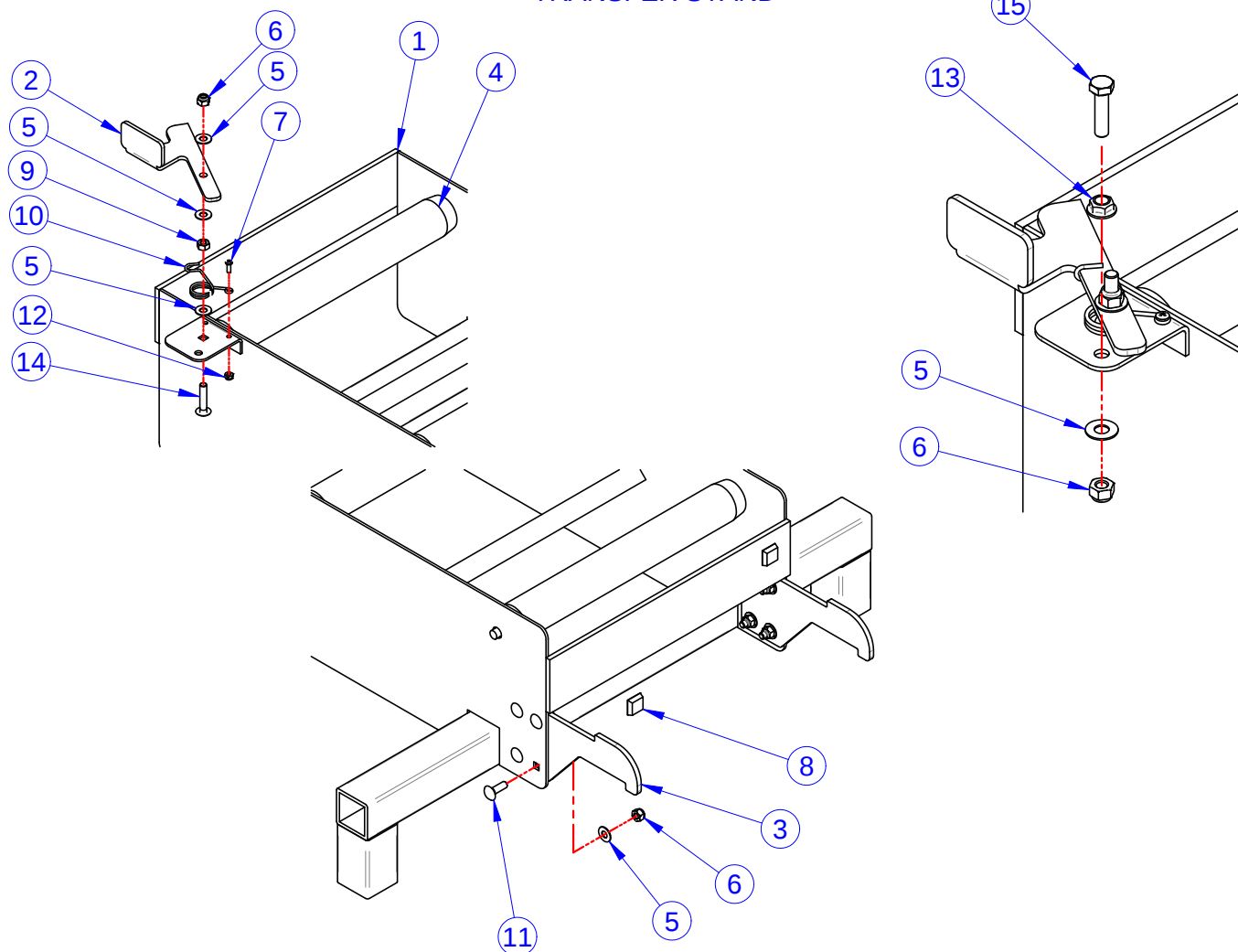
BOXED BATTERY TRANSFER STAND



| ITEM | CVG PN    | DESCRIPTION              | QTY | REF #  |
|------|-----------|--------------------------|-----|--------|
| 1    | CVG467728 | ASSY, TRANSFER STAND, PL | 1   | 467728 |

NOTE: Items with \* in tables indicates parts not shown in drawing

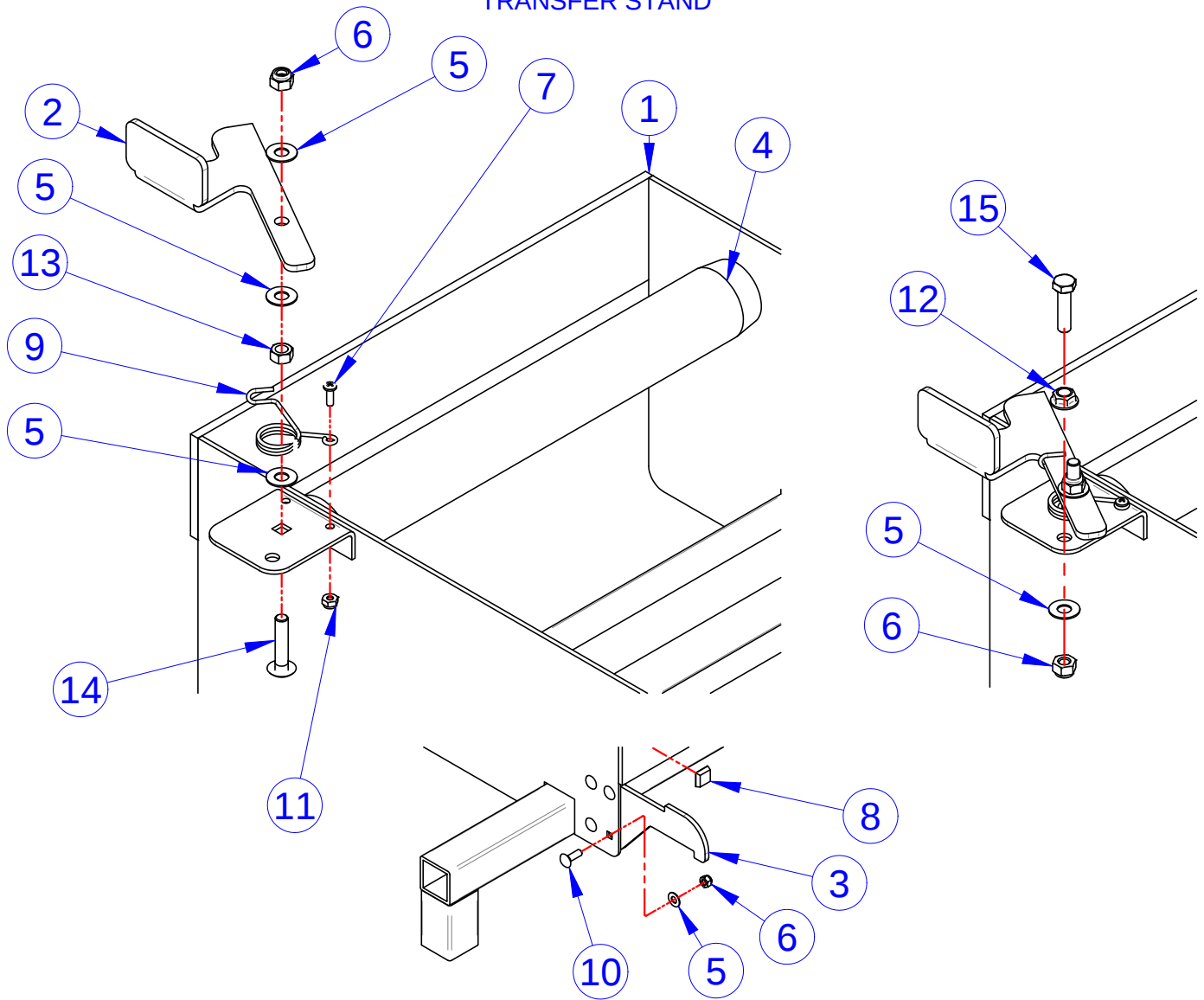
# TRANSFER STAND



| ITEM | CVG PN    | DESCRIPTION                            | QTY | REF #  |
|------|-----------|----------------------------------------|-----|--------|
| 1    | NONE      | TRANSFER STAND, BATTERY - BC           | 1   | 310248 |
| 2    | NONE      | LATCH, SAFETY, X-FER STAND             | 1   | 513397 |
| 3    | NONE      | CATCH, BC X-FER STAND                  | 2   | 513683 |
| 4    | CVG719156 | ROLLER, GRAVITY - 15.25"               | 4   | 719156 |
| 5    | CVG719375 | WSHR,5/16X0.750X0.040,F/W,18-8S/S      | 12  | 719375 |
| 6    | CVG719377 | NUT, 5/16-18, L/N, NYL, NE, 18-8SS     | 10  | 719377 |
| 7    | CVG719571 | SCREW,#8-32X1/2,PPH,M/S,18-8,S/S       | 1   | 719571 |
| 8    | CVG719738 | BUMPER BLACK 3M#SJ5023                 | 2   | 719738 |
| 9    | CVG719896 | NUT,5/16-18,HEX,FULL-FINISH,G2,BLK MAX | 1   | 719896 |
| 10   | CVG729083 | SPRING ROTARY SWITCH                   | 1   | 729083 |
| 11   | CVG761292 | SCR,5/16-18X1.0,CARR,18-8S/S           | 8   | 761292 |
| 12   | CVG761630 | NUT, #8-32, NILN, 18-8, SS             | 1   | 761630 |
| 13   | CVG781694 | NUT, 5/16-18 HEX, FLANGE, SERR, S/S    | 1   | 781694 |
| 14   | CVG781787 | SCREW,5/16-18X1-1/2,CARR,18-8 SS       | 1   | 781787 |
| 15   | CVG782841 | SCREW,5/16-18X1-1/4,HHCS, 18-8SS       | 1   | 782841 |

NOTE: Items with \* in tables indicates parts not shown in drawing

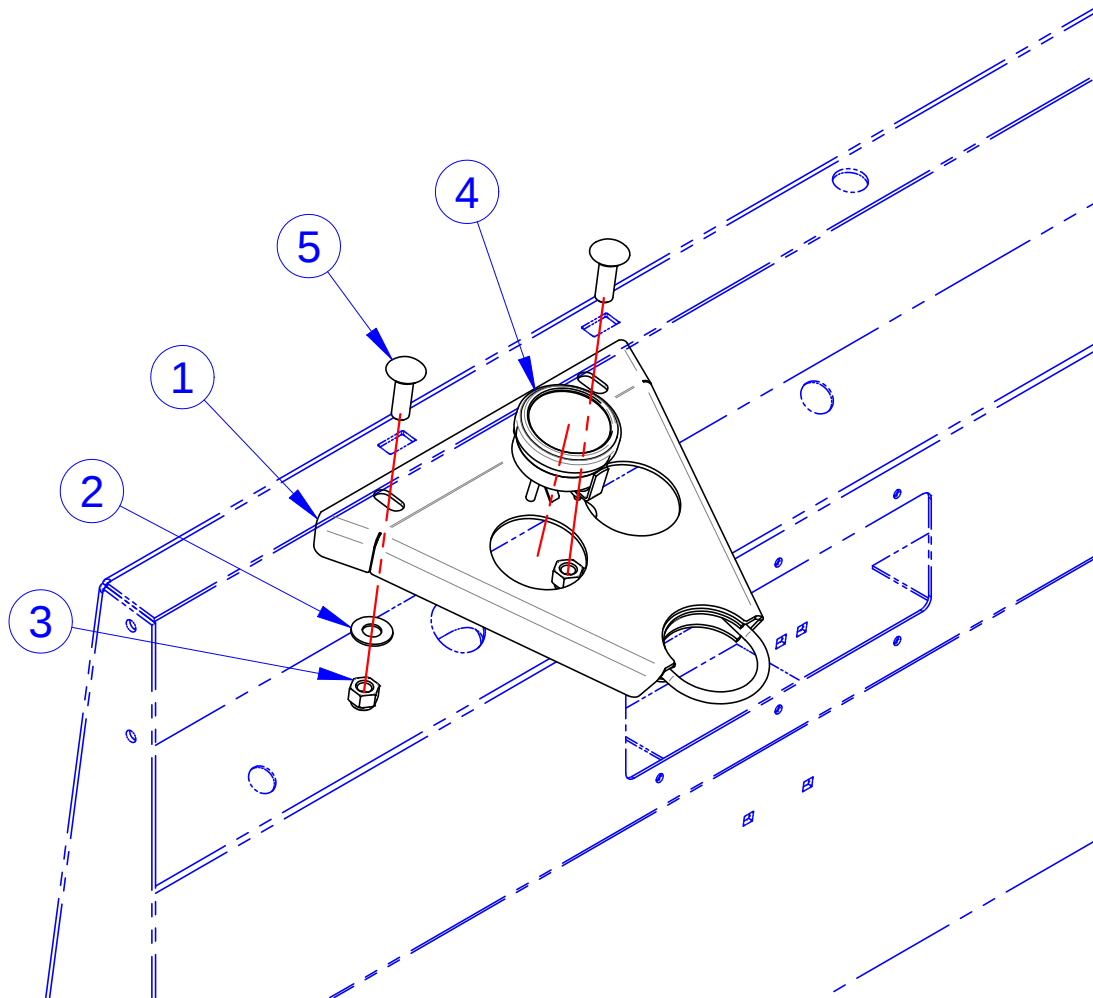
# TRANSFER STAND



| ITEM | CVG PN    | DESCRIPTION                         | QTY | REF #  |
|------|-----------|-------------------------------------|-----|--------|
| 1-15 | CVG467728 | P&A, ASM, TRANSFER STAND, PL        | KIT | 467728 |
| 1    | NONE      | TRANSFER STAND, BATTERY - BC        | 1   | 310248 |
| 2    | NONE      | LATCH, SAFETY, X-FER STAND          | 1   | 513397 |
| 3    | NONE      | CATCH, BC X-FER STAND               | 2   | 513683 |
| 4    | CVG719156 | ROLLER, GRAVITY - 15.25"            | 4   | 719156 |
| 5    | CVG719375 | WSHR,5/16X0.750X0.040,F/W,18-8S/S   | 12  | 719375 |
| 6    | CVG719377 | NUT, 5/16-18, L/N, NYL, NE, 18-8SS  | 10  | 719377 |
| 7    | CVG719571 | SCREW,#8-32X1/2,PPH,M/S,18-8,S/S    | 1   | 719571 |
| 8    | CVG719738 | BUMPER BLACK 3M#SJ5023              | 2   | 719738 |
| 9    | CVG729083 | SPRING ROTARY SWITCH                | 1   | 729083 |
| 10   | CVG761292 | SCR,5/16-18X1.0,CARR,18-8S/S        | 8   | 761292 |
| 11   | CVG761630 | NUT, #8-32, NILN, 18-8, SS          | 1   | 761630 |
| 12   | CVG781694 | NUT, 5/16-18 HEX, FLANGE, SERR, S/S | 1   | 781694 |
| 13   | CVG781785 | NUT,5/16-18,FHEX,18-8 SS            | 1   | 781785 |
| 14   | CVG781787 | SCREW,5/16-18X1-1/2,CARR,18-8 SS    | 1   | 781787 |
| 15   | CVG782841 | SCREW,5/16-18X1-1/4,HHCS, 18-8SS    | 1   | 782841 |

NOTE: Items with \* in tables indicates parts not shown in drawing

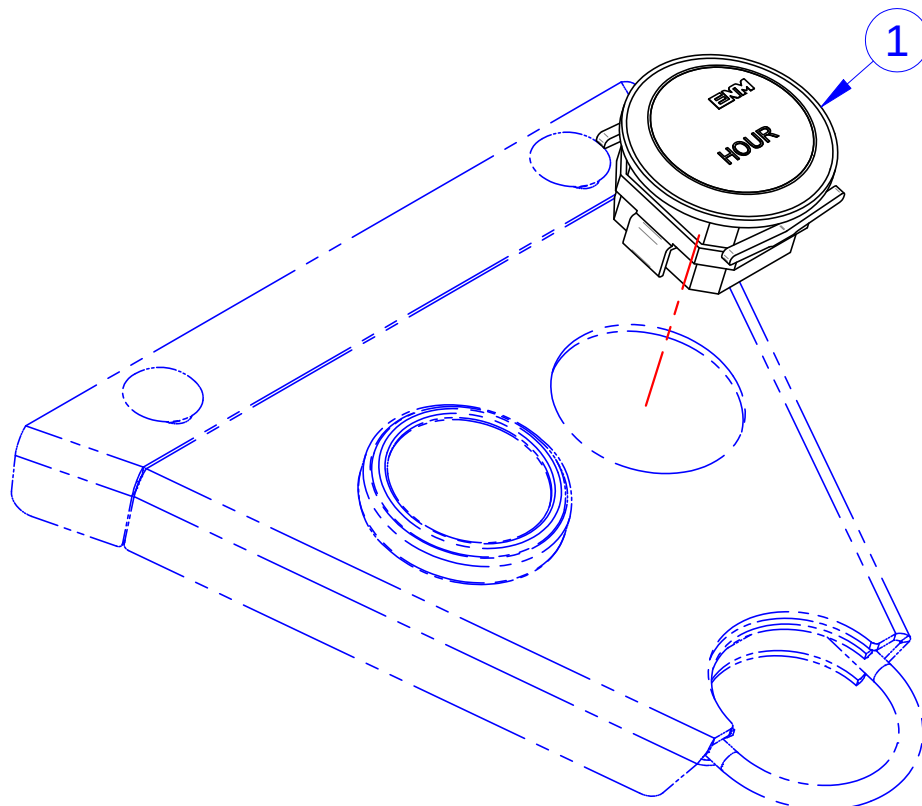
# BDI METER



| ITEM | CVG PN      | DESCRIPTION                          | QTY | REF #  |
|------|-------------|--------------------------------------|-----|--------|
| 1    | CVG306117TB | WLDMT, UPR STRG CLMN SPRT            | 1   | 306117 |
| 2    | CVG708859   | WASHER, 3/8, STD, FW, 18-8SS         | 2   | 708859 |
| 3    | CVG708860   | NUT, 3/8-16, L/N, NYL, NE, 18-8, S/S | 2   | 708860 |
| 4    | CVG759842   | BDI, 48V - VOLTMETER STYLE           | 1   | 759842 |
|      | CVG759874   | GROUP, BDI METER, 36V, PL            | 1   | 759874 |
| 5    | CVG782724   | SCR, 3/8-16 X 1.25, CARR, 18-8, S/S  | 2   | 782724 |

NOTE: Items with \* in tables indicates parts not shown in drawing

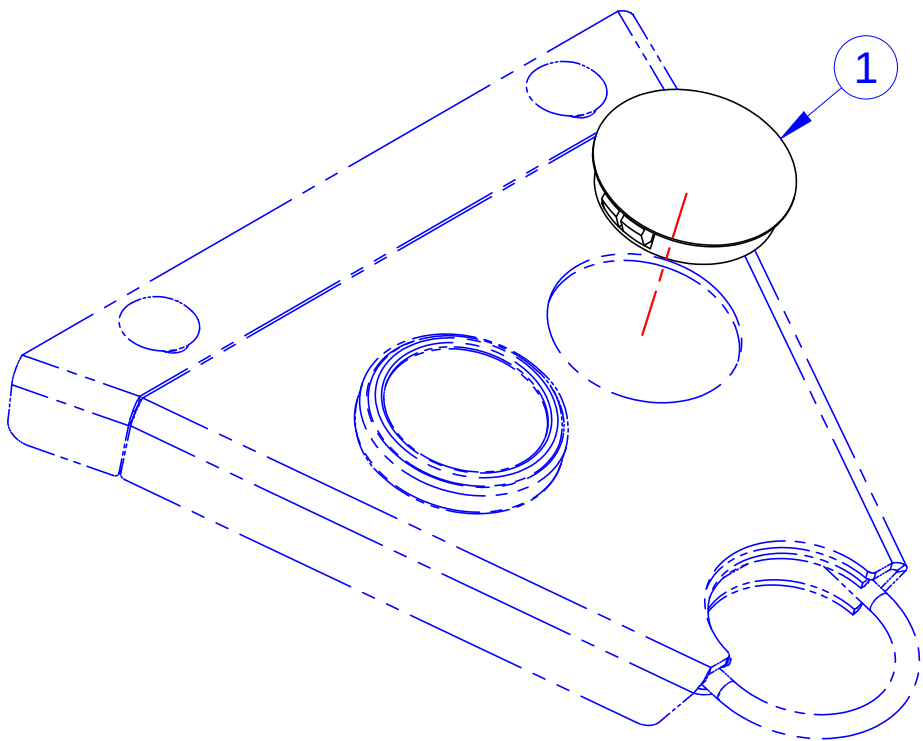
# HOUR METER



| ITEM | CVG PN    | DESCRIPTION              | QTY | REF #  |
|------|-----------|--------------------------|-----|--------|
| 1    | CVG709452 | HOUR METER 10-80 VOLT DC | 1   | 709452 |

NOTE: Items with \* in tables indicates parts not shown in drawing

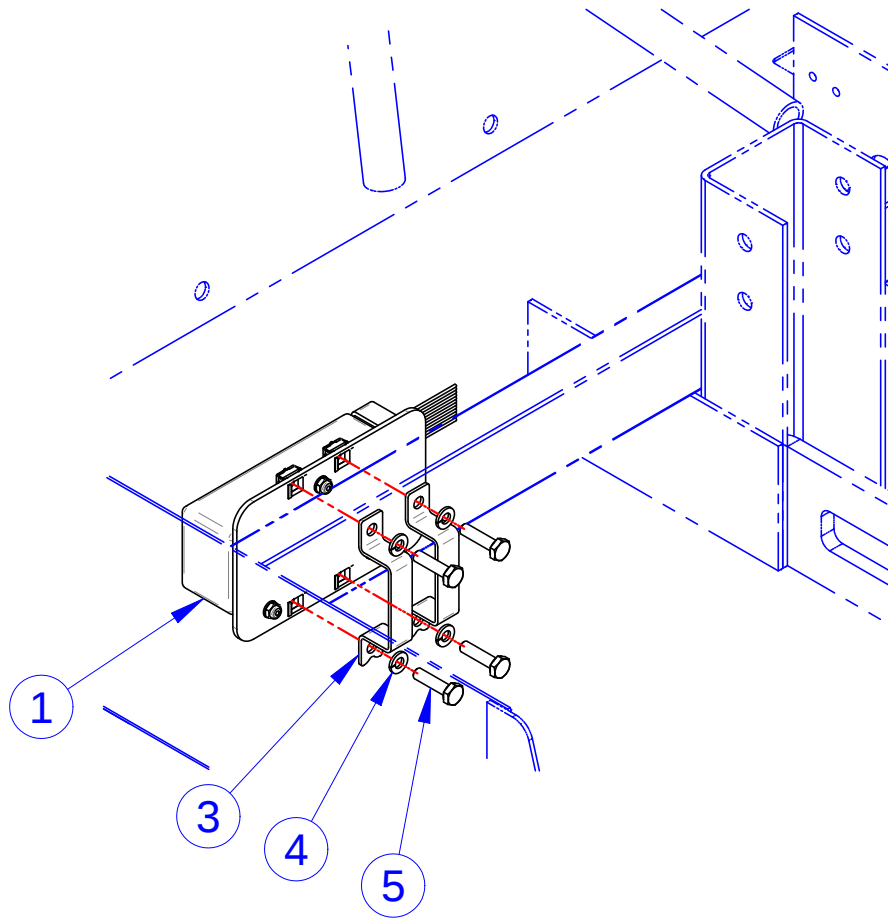
HOUR METER HOLE PLUG



| ITEM | CVG PN    | DESCRIPTION                        | QTY | REF #  |
|------|-----------|------------------------------------|-----|--------|
| 1    | CVG719214 | DOME PLUG, BLACK (FITS 2.00" HOLE) | 1   | 719214 |

NOTE: Items with \* in tables indicates parts not shown in drawing

# TELEMATICS

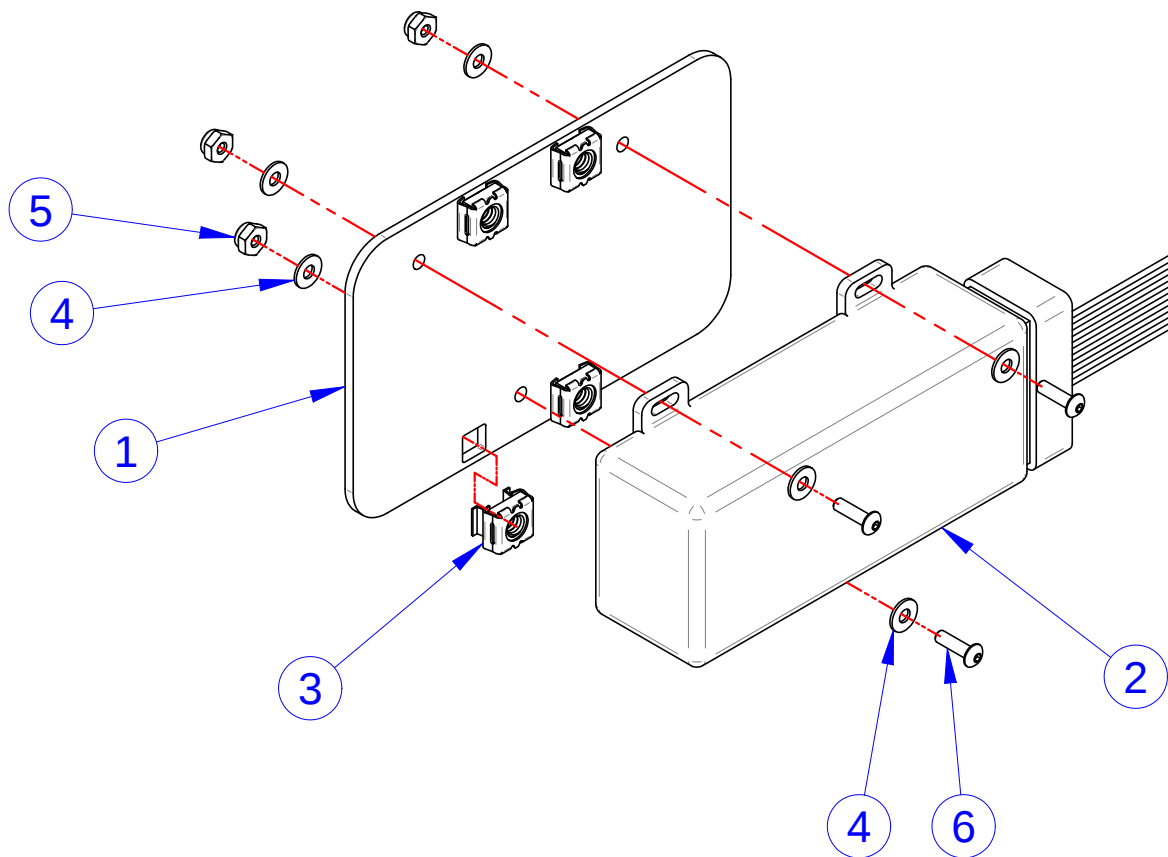


UNDERNEATH VIEW OF FRONT RH SIDE

| ITEM | CVG PN     | DESCRIPTION                           | QTY | REF #   |
|------|------------|---------------------------------------|-----|---------|
| 1-5  | CVG193498U | P&A KIT, TELEMATICS, FULL, PL         | KIT | 193498A |
| 1    | CVG468301  | ASSY, VAM, FULL, PL                   | 1   | 468301  |
| 2*   | CVG468302  | HARNESS, VAM, PL                      | 1   | 468302  |
| 3    | CVG518391  | BRKT, VAM, PL                         | 2   | 518391  |
| 4    | CVG719378  | WSHR, 1/4 (M6), L/W, SPLIT, 18-8, S/S | 4   | 719378  |
| 5    | CVG782785  | SCREW, 1/4-20X1.0, HHCS, 18-8SS       | 4   | 782785  |

NOTE: Items with \* in tables indicates parts not shown in drawing

# FULL VAM



| ITEM | CVG PN    | DESCRIPTION                               | QTY | REF #  |
|------|-----------|-------------------------------------------|-----|--------|
| 1    | CVG518390 | PLATE, VAM MT, PL                         | 1   | 518390 |
| 2    | CVG761836 | MODULE, VAM-RUGGED, 12/48 FULL            | 1   | 761836 |
| 3    | CVG782339 | NUT, 1/4-20, CAGE, 0.093-0.126, MAGNI 525 | 4   | 782339 |
| 4    | CVG782737 | WSHR, #6 X 0.375 X 0.031, F/W, 18-8 S/S   | 6   | 782737 |
| 5    | CVG782738 | NUT, #6-32, L/N, NYL, NM, 18-8, S/S       | 3   | 782738 |
| 6    | CVG782744 | SCR, #6-32 X 0.5, BSHCS, 18-8, S/S        | 3   | 782744 |

NOTE: Items with \* in tables indicates parts not shown in drawing

NOTE: Items with \* in tables indicates parts not shown in drawing

*Columbia Vehicle Group, Inc.*  
A Nordic Group Company | Business Ventures Since 1947





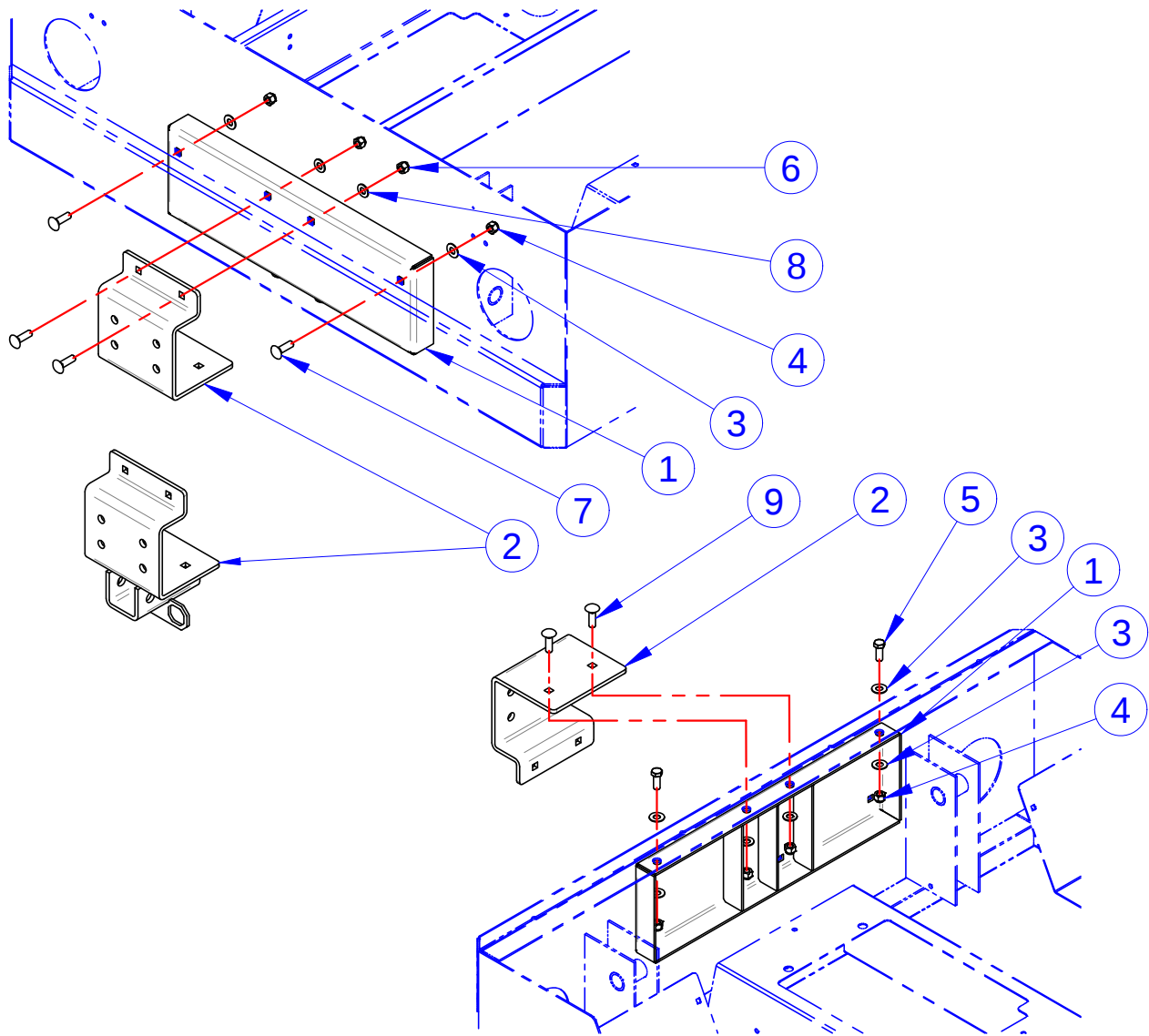
# **COLUMBIA**

## **PAYLOADER**

## **PARTS MANUAL SECTION 7**

## **ACCESSORIES**

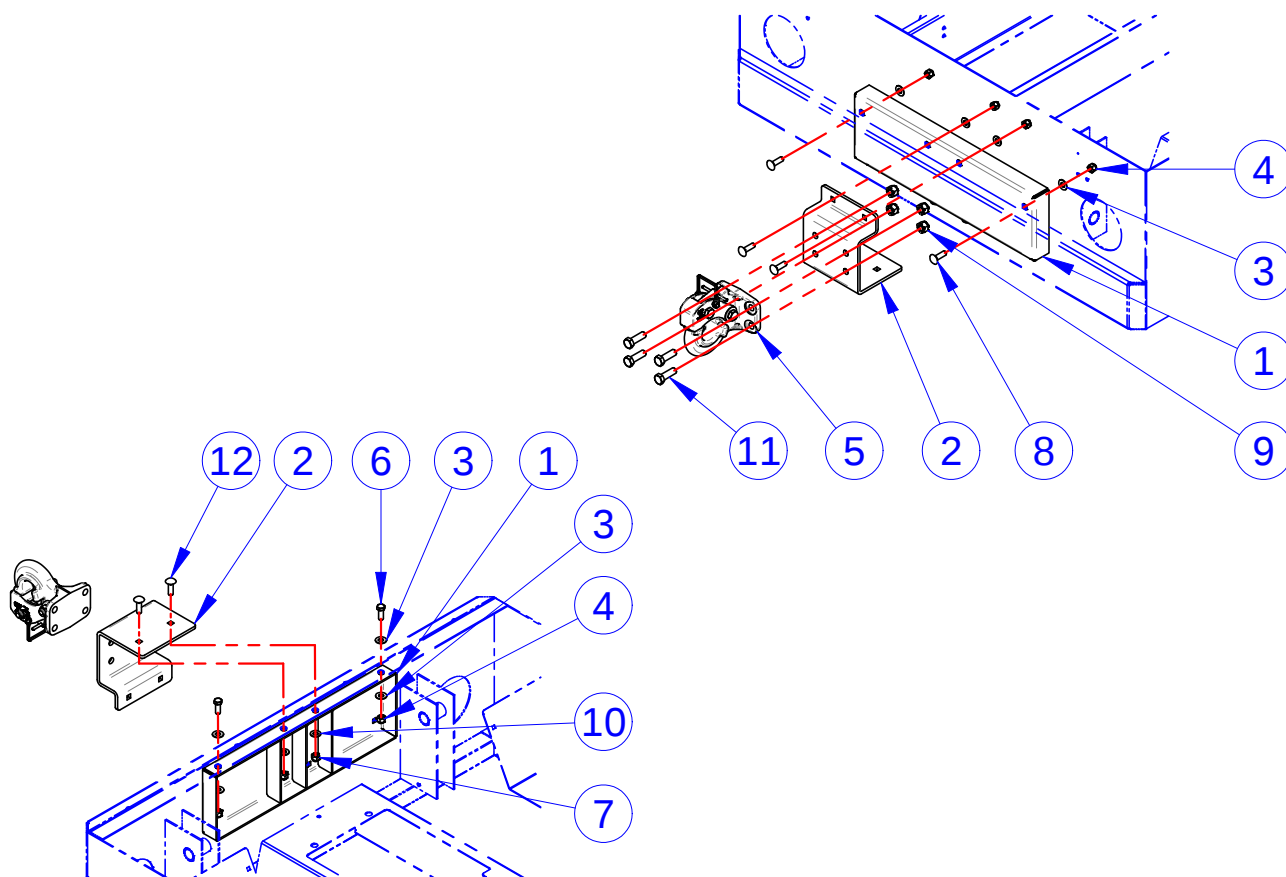
# REAR HITCH MOUNTING PLATE



| ITEM | CVG PN      | DESCRIPTION                                  | QTY | REF #   |
|------|-------------|----------------------------------------------|-----|---------|
| 1-9  | CVG190624U  | P&A KIT, GRP, PL HITCH MNTING PLATE (515810) | KIT | 190624A |
|      | CVG192717U  | P&A, REAR RCVR HITCH, BC (312208)            | KIT | 192717A |
| 1    | CVG313819   | WLDMNT, REINF MTG BRKT                       | 1   | 313819  |
| 2    | CVG312208TB | WLDMNT, BC, REAR RCVR, TB                    | 1   | 312208  |
|      | CVG515810TB | BRKT, BC HITCH MTG                           | 1   | 515810  |
| 3    | CVG708859   | WASHER, 3/8, STD, FW, 18-8SS                 | 6   | 708859  |
| 4    | CVG708860   | NUT, 3/8-16, L/N, NYL, NE, 18-8, S/S         | 4   | 708860  |
| 5    | CVG781786   | SCR, 3/8-16 X 1, HHCS, 18-8SS                | 2   | 781786  |
| 6    | CVG782118   | NUT, 3/8-16, L/N, NYL, NE, G8, MAGNI525      | 4   | 782118  |
| 7    | CVG782724   | SCR, 3/8-16 X 1.25, CARR, 18-8, S/S          | 2   | 782724  |
| 8    | CVG782740   | WSHR, 3/8(M10), SAE, F/W, G8, MAGNI525       | 4   | 782740  |
| 9    | CVG782870   | SCR, 3/8-16 X 1.25, CARR, G8, MAGNI 525      | 4   | 782870  |

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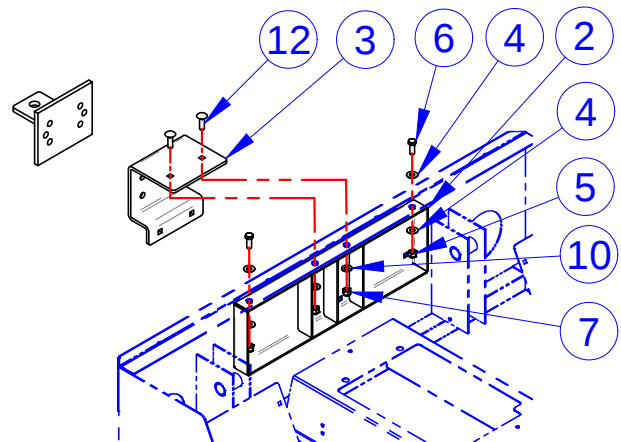
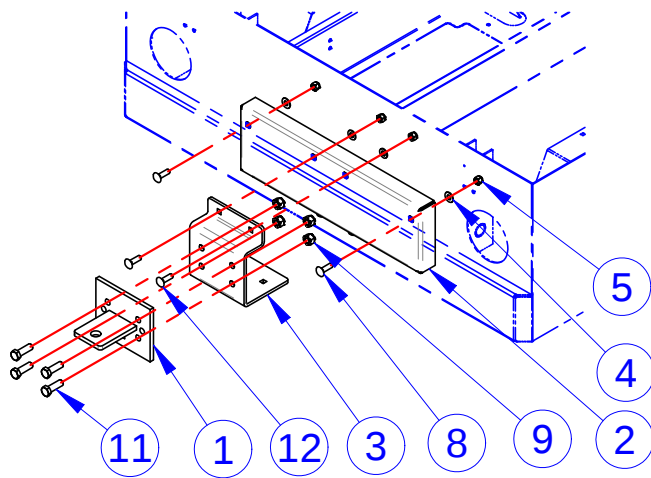
## PINTLE HITCH



| ITEM | CVG PN      | DESCRIPTION                                | QTY | REF #   |
|------|-------------|--------------------------------------------|-----|---------|
| 1-12 | CVG190625U  | P&A KIT, GRP, PL HITCH MNTING PLATE        | KIT | 190625A |
| 1    | CVG313819   | WLD MNT, REINF MTG BRKT                    | 1   | 313819  |
| 2    | CVG515810TB | BRKT, BC HITCH MTG                         | 1   | 515810  |
| 3    | CVG708859   | WASHER, 3/8, STD, FW, 18-8SS               | 6   | 708859  |
| 4    | CVG708860   | NUT, 3/8-16, L/N, NYL, NE, 18-8, S/S       | 4   | 708860  |
| 5    | CVG709833   | HITCH, PINTLE HOOK, RIGID                  | 1   | 709833  |
| 6    | CVG781786   | SCR, 3/8-16 X 1, HHCS, 18-8SS              | 2   | 781786  |
| 7    | CVG782118   | NUT, 3/8-16, L/N, NYL, NE, G8, MAGNI 525   | 4   | 782118  |
| 8    | CVG782724   | SCR, 3/8-16 X 1.25, CARR, 18-8, S/S        | 2   | 782724  |
| 9    | CVG782739   | NUT, 1/2-13, L/N, NYL, NE, G8, MAGNI 525   | 4   | 782739  |
| 10   | CVG782740   | WSHR, 3/8(M10), SAE, F/W, G8, MAGNI 525    | 4   | 782740  |
| 11   | CVG782769   | SCREW, 1/2-13 X 1-1/2, HHCS, G8, MAGNI 525 | 4   | 782769  |
| 12   | CVG782870   | SCR, 3/8-16 X 1.25, CARR, G8, MAGNI 525    | 4   | 782870  |

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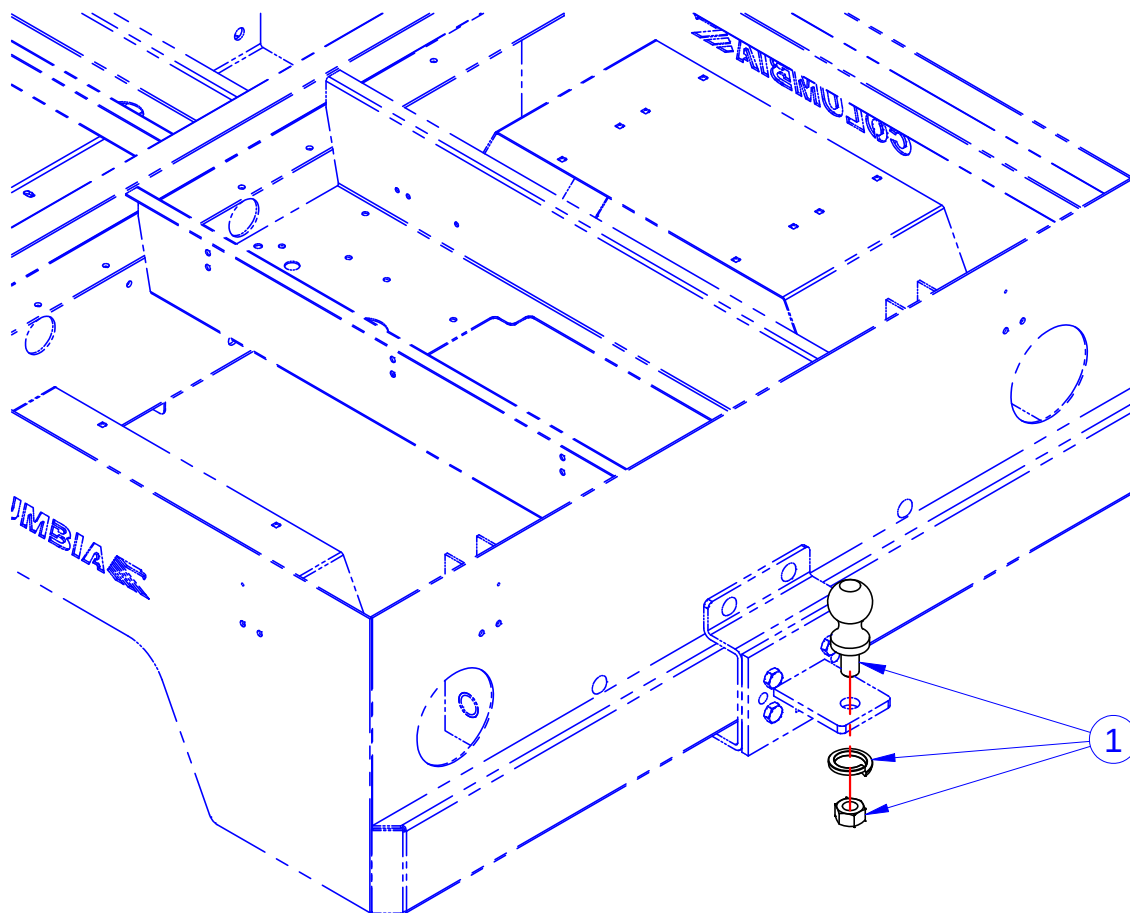
## BALL-LESS HITCH



| ITEM | CVG PN      | DESCRIPTION                                | QTY | REF #   |
|------|-------------|--------------------------------------------|-----|---------|
| 1-12 | CVG191171U  | P&A KIT, PL HITCH. W/O BALL                | KIT | 191171A |
| 1    | CVG307419   | WLDMT, HITCH PLATE, BC                     | 1   | 307419  |
| 2    | CVG313819   | WLDMNT, REINF MTG BRKT                     | 1   | 313819  |
| 3    | CVG515810TB | BRKT, BC HITCH MTG                         | 1   | 515810  |
| 4    | CVG708859   | WASHER, 3/8, STD, FW, 18-8SS               | 6   | 708859  |
| 5    | CVG708860   | NUT, 3/8-16, L/N, NYL, NE, 18-8, S/S       | 4   | 708860  |
| 6    | CVG781786   | SCR, 3/8-16 X 1, HHCS, 18-8SS              | 2   | 781786  |
| 7    | CVG782118   | NUT, 3/8-16, L/N, NYL, NE, G8, MAGNI525    | 4   | 782118  |
| 8    | CVG782724   | SCR, 3/8-16 X 1.25, CARR, 18-8, S/S        | 2   | 782724  |
| 9    | CVG782739   | NUT, 1/2-13, L/N, NYL, NE, G8, MAGNI 525   | 4   | 782739  |
| 10   | CVG782740   | WSHR, 3/8(M10), SAE, F/W, G8, MAGNI525     | 4   | 782740  |
| 11   | CVG782769   | SCREW, 1/2-13 X 1-1/2, HHCS, G8, MAGNI 525 | 4   | 782769  |
| 12   | CVG782870   | SCR, 3/8-16 X 1.25, CARR, G8, MAGNI 525    | 4   | 782870  |

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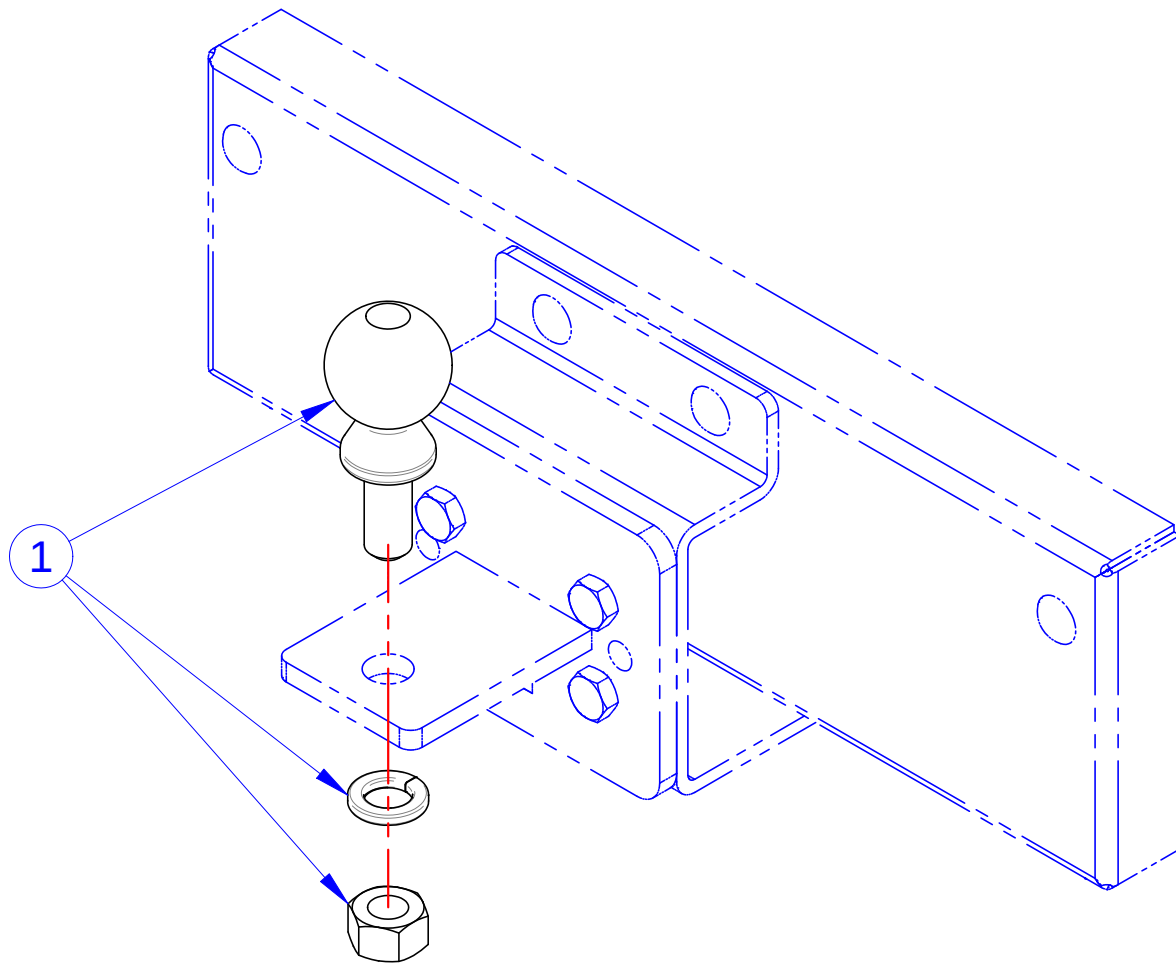
# 1.875" BALL



| ITEM | CVG PN    | DESCRIPTION                 | QTY | REF #  |
|------|-----------|-----------------------------|-----|--------|
| 1    | CVG719008 | TRAILER HITCH BALL - CHROME | 1   | 719008 |

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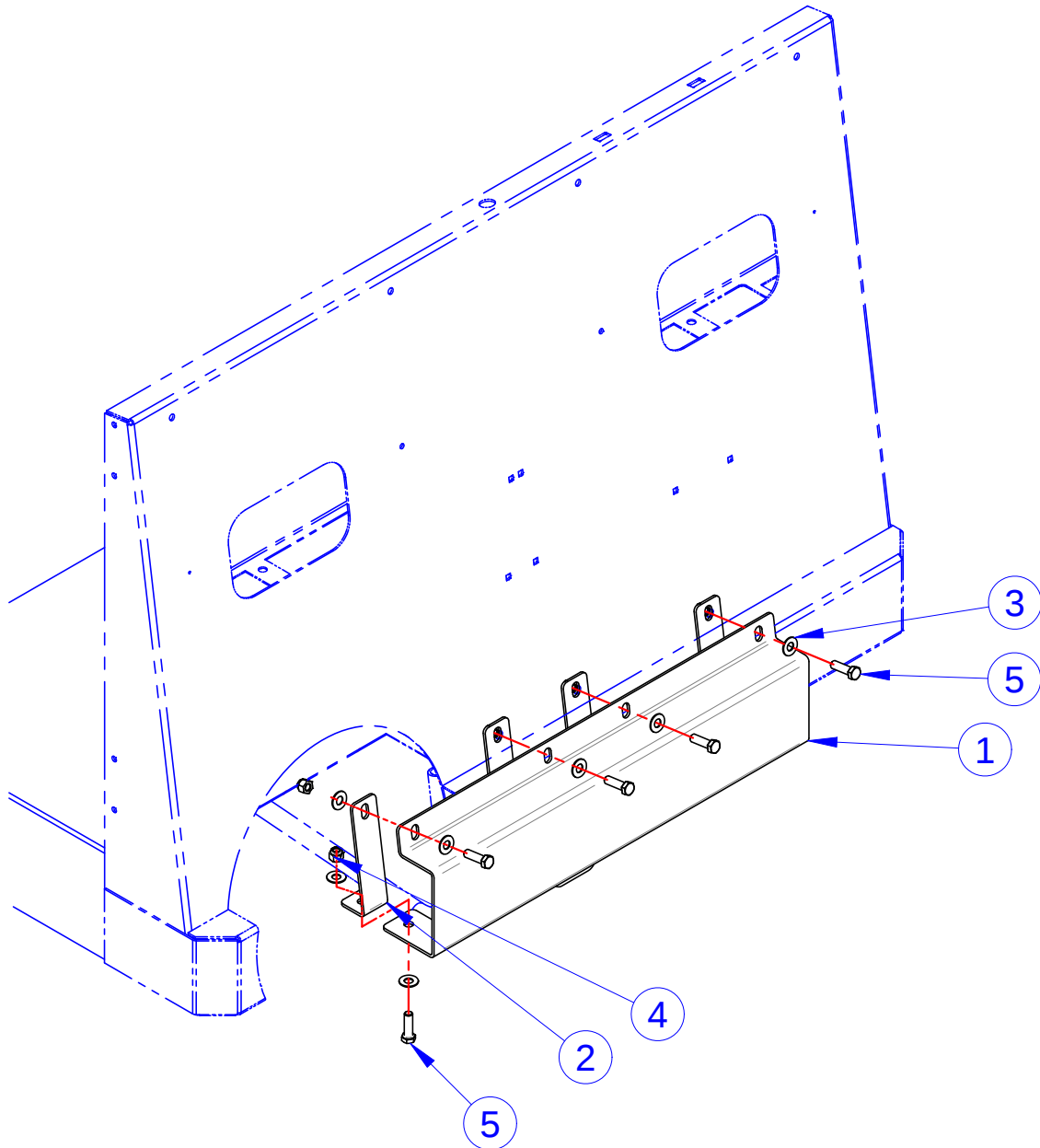
# 2" BALL



| ITEM | CVG PN    | DESCRIPTION    | QTY | REF #  |
|------|-----------|----------------|-----|--------|
| 1    | CVG719207 | BALL HITCH, 2" | 1   | 719207 |

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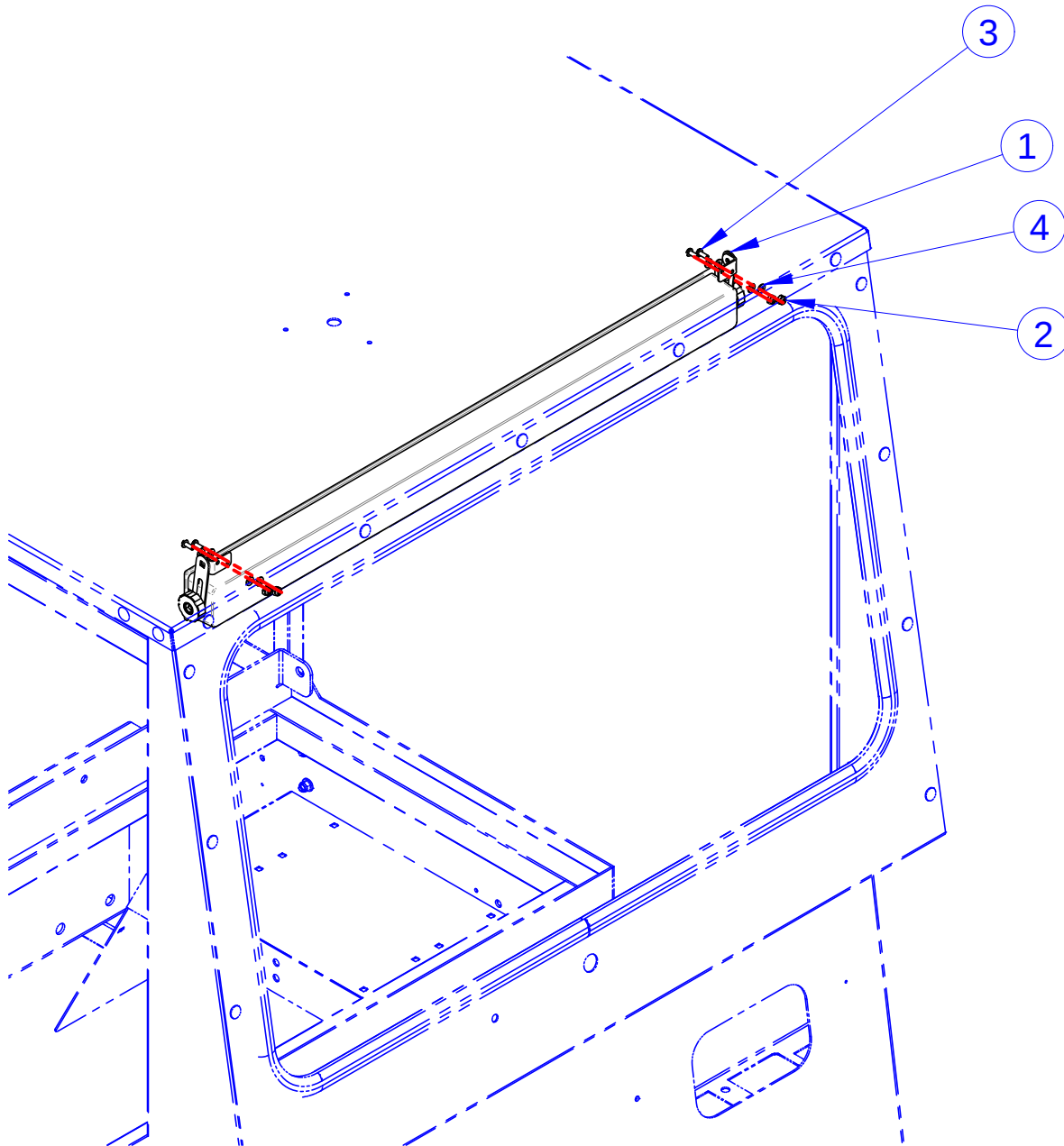
## FRONT RECIEVER HITCH



| ITEM | CVG PN     | DESCRIPTION                          | QTY | REF #  |
|------|------------|--------------------------------------|-----|--------|
| 1-5  | CVG192719U | P&A, PL FRONT RCVR HITCH             | KIT | 192719 |
| 1    | NONE       | WLDMT, BC FRONT RCVR                 | 1   | 312209 |
| 2    | CVG515812  | BRKT, SPRT, BC FRONT RCVR            | 4   | 515812 |
| 3    | CVG708859  | WASHER,3/8,STD,FW,18-8SS             | 16  | 708859 |
| 4    | CVG708860  | NUT, 3/8-16, L/N, NYL, NE, 18-8, S/S | 8   | 708860 |
| 5    | CVG782787  | SCREW,3/8-16X1.25,HHCS,18-8SS        | 8   | 782787 |

NOTE: Items with \* in tables indicates parts not shown in drawing

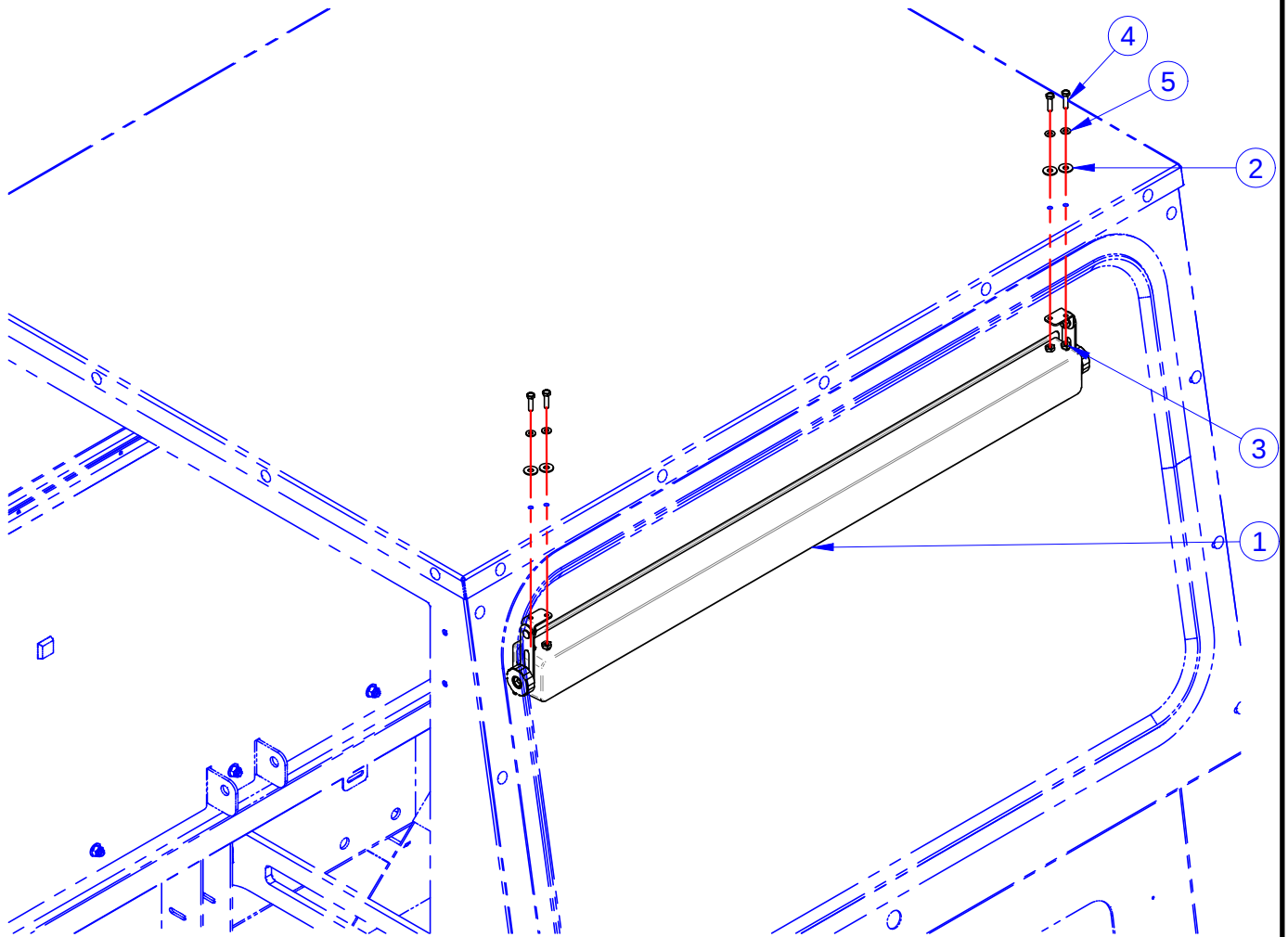
# REAR-VIEW MIRROR, 5-PANEL, FOR TOP



| ITEM | CVG PN    | DESCRIPTION                               | QTY | REF #  |
|------|-----------|-------------------------------------------|-----|--------|
| 1    | CVG709408 | 5 PANEL MIRROR                            | 1   | 709408 |
| 2    | CVG761631 | NUT, #10-24 GRD 18-8 NM SS NYLOCK         | 4   | 761631 |
| 3    | CVG761632 | SCREW, #10-24X1/2" PPH GRD 18-8 SS        | 4   | 761632 |
| 4    | CVG782722 | WSHR, #10 X 0.438 X 0.031, F/W, 18-8, S/S | 8   | 782722 |

NOTE: Items with \* in tables indicates parts not shown in drawing

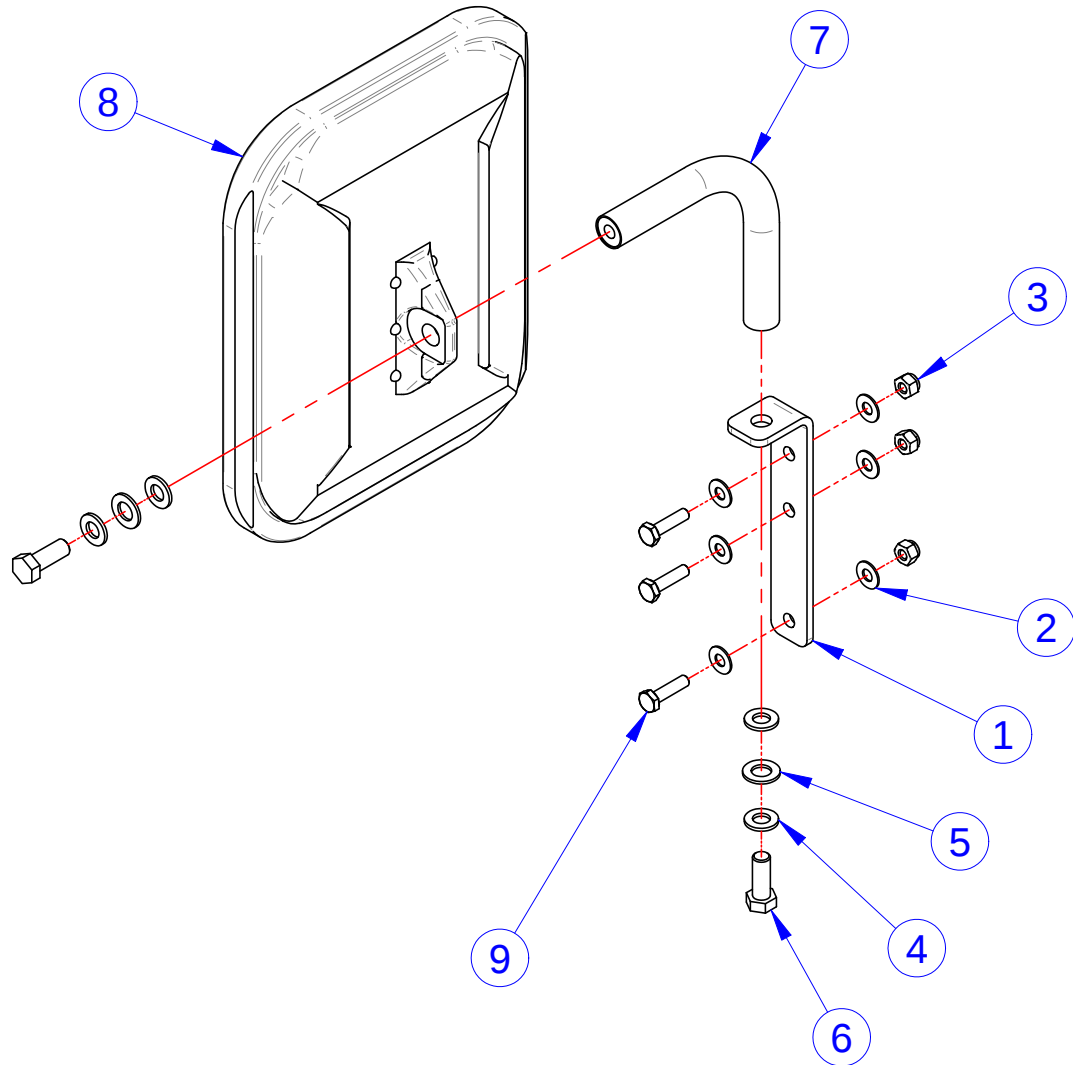
# REAR-VIEW MIRROR, 5-PANEL, FOR CAB



| ITEM | CVG PN    | DESCRIPTION                            | QTY | REF #  |
|------|-----------|----------------------------------------|-----|--------|
| 1    | CVG709408 | 5 PANEL MIRROR                         | 1   | 709408 |
| 2    | CVG719788 | RUBBER WASHER, .25 ID                  | 4   | 719788 |
| 3    | CVG761631 | NUT, #10-24 GRD 18-8 NM SS NYLOCK      | 4   | 761631 |
| 4    | CVG761638 | SCREW, 10-24X3/4, IHHMS, 18-8 SS       | 4   | 761638 |
| 5    | CVG782722 | WSHR, #10 X 0.438 X 0.031, F/W, 18-8SS | 4   | 782722 |

NOTE: Items with \* in tables indicates parts not shown in drawing

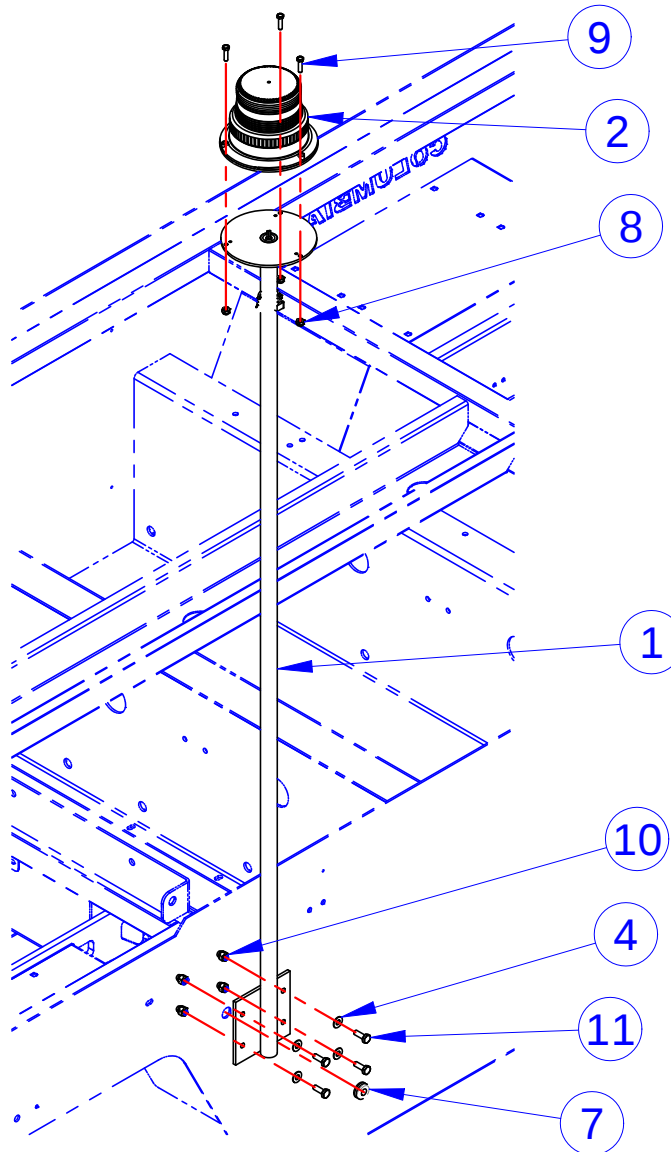
## SIDE-VIEW MIRRORS



| ITEM | CVG PN    | DESCRIPTION                         | QTY | REF #  |
|------|-----------|-------------------------------------|-----|--------|
| 1    | CVG510682 | BRACKET, MIRROR - BC                | 2   | 510682 |
| 2    | CVG708511 | WASHER, FLAT, 1/4", 18-8SS          | 12  | 708511 |
| 3    | CVG719876 | NUT, 1/4-20, L/N, NYL, NE, 316, S/S | 6   | 719876 |
| 4    | CVG749775 | WASHER, 3/8 FLAT                    | 8   | 749775 |
| 5    |           | WASHER, 3/8 NYLON                   | 4   |        |
| 6    |           | SCREW, 3/8-16 X 1 HEX HEAD          | 4   |        |
| 7    |           | CURVED ARM                          | 2   |        |
| 8    |           | MIRROR HEAD ASSEMBLY                | 2   |        |
| 9    | CVG782785 | SCREW, 1/4-20X1.0, HHCS, 18-8SS     | 6   | 782785 |

NOTE: Items with \* in tables indicates parts not shown in drawing

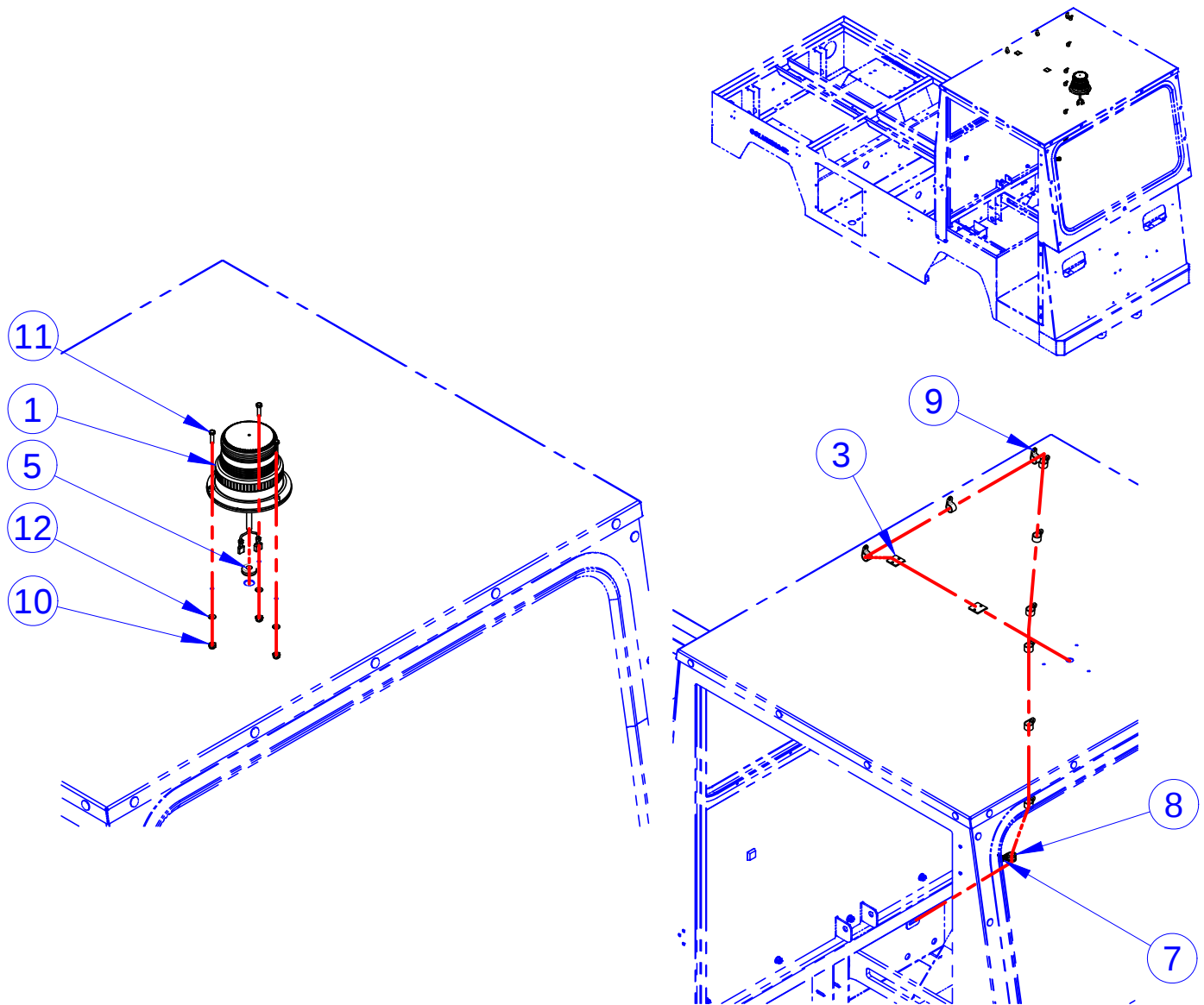
# POLE AMBER STROBE



| ITEM | CVG PN      | DESCRIPTION                                | QTY | REF #  |
|------|-------------|--------------------------------------------|-----|--------|
| 1-11 | CVG190636U  | P&A KIT, PL, POLE AMBER STROBE             | KIT | 190636 |
| 1    | CVG306164TB | WLDMT, BC STROBE POLE                      | 1   | 306164 |
| 2    | CVG467408   | ASM, STROBE LIGHT (AMBER)                  | 1   | 467408 |
| 3*   | CVG467441   | HARNESS, BC POLE STROBE LIGHT              | 1   | 467441 |
| 4    | CVG708511   | WASHER, FLAT, 1/4", 18-8SS                 | 4   | 708511 |
| 5*   | CVG719501   | CABLE TIE, NATURAL 5 3/4"                  | 2   | 719501 |
| 6*   | CVG719503   | CABLE TIE MNT BRKT BLACK W/3M              | 2   | 719503 |
| 7    | CVG719522   | GROMMET, 3/8 X 7/8                         | 1   | 719522 |
| 8    | CVG761631   | NUT, #10-24 GRD 18-8 NM SS NYLOCK          | 3   | 761631 |
| 9    | CVG761638   | SCREW,10-24X3/4,IHHMS,18-8 SS              | 3   | 761638 |
| 10   | CVG761641   | NUT, 1/4-20, L/N, CAP, NYL, NKE, 18-8, S/S | 4   | 761641 |
| 11   | CVG782784   | SCREW,1/4-20X3/4,HHCS,18-8SS               | 4   | 782784 |

NOTE: Items with \* in tables indicates parts not shown in drawing

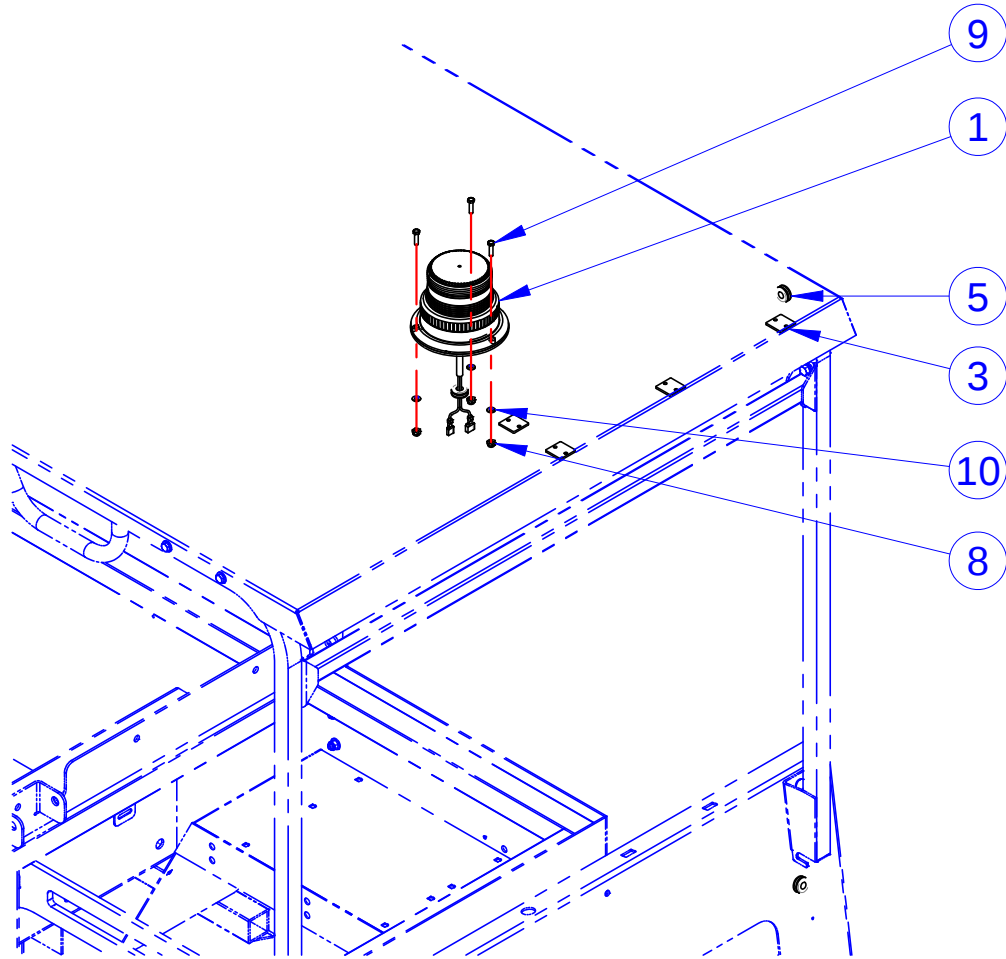
# STROBE LIGHT, TOP



| ITEM | CVG PN     | DESCRIPTION                               | QTY | REF #   |
|------|------------|-------------------------------------------|-----|---------|
| 1-12 | CVG190637U | P&A KIT , PL CAB AMBER STROBE             | KIT | 190637A |
| 1    | CVG467408  | ASM, STROBE LIGHT (AMBER)                 | 1   | 467408  |
| 2*   | CVG467410  | HARNESS, BC CAB STROBE LIGHT              | 1   | 467410  |
| 3    | CVG719503  | CABLE TIE MNT BRKT BLACK W/3M             | 2   | 719503  |
| 4*   | CVG719504  | CABLE TIE,BLACK,,.18X11-3/4,STD,50LB      | 2   | 719504  |
| 5    | CVG719522  | GROMMET, 3/8 X 7/8                        | 1   | 719522  |
| 6*   | CVG719557  | LOOM, .413 X .594, SPLIT                  | 1   | 719557  |
| 7    | CVG719583  | SCREW,10-16X3/4,HWH,TEK,MAG525            | 1   | 719583  |
| 8    | CVG719602  | CLAMP, 1/2" BLACK NYLON HEYCO 3358        | 1   | 719602  |
| 9    | CVG719604  | CLAMP, 5/8" NYLON BLACK HEYCO 3380        | 9   | 719604  |
| 10   | CVG761631  | NUT, #10-24 GRD 18-8 NM SS NYLOCK         | 3   | 761631  |
| 11   | CVG761638  | SCREW,10-24X3/4,IHHMS,18-8 SS             | 3   | 761638  |
| 12   | CVG782722  | WSHR, #10 X 0.438 X 0.031, F/W, 18-8, S/S | 3   | 782722  |

NOTE: Items with \* in tables indicates parts not shown in drawing

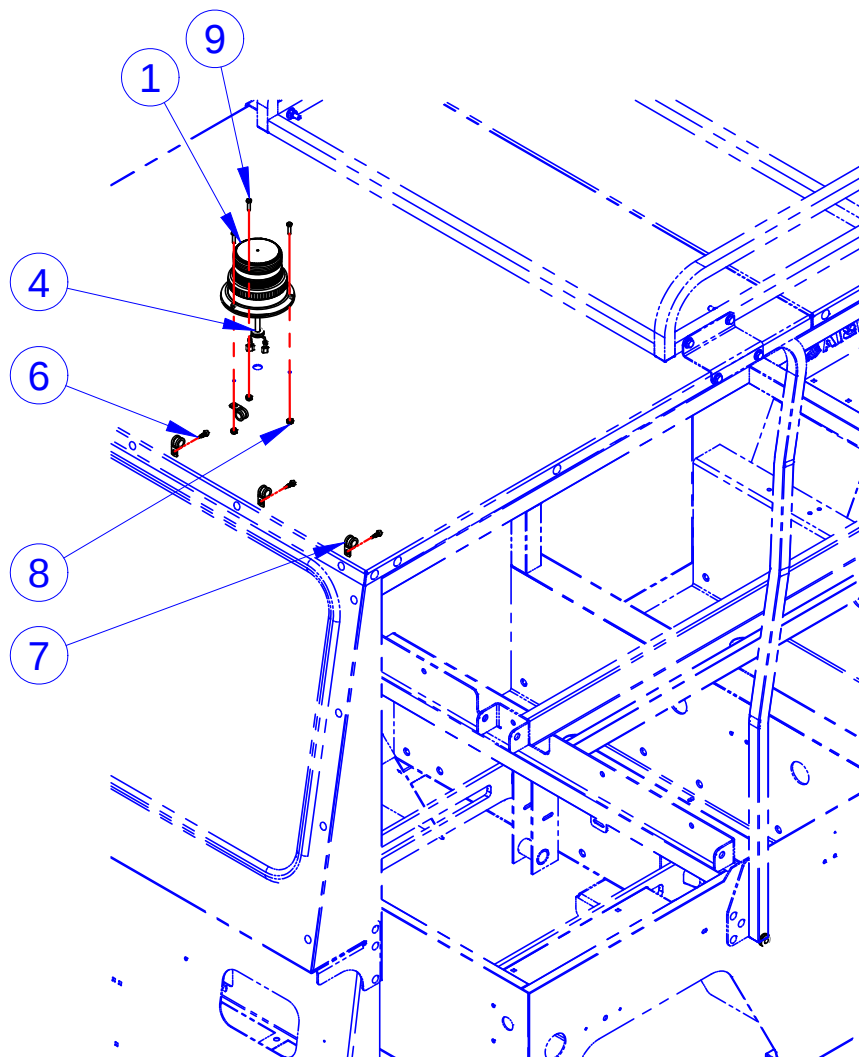
# STOBE LIGHT, TOP



| ITEM | CVG PN    | DESCRIPTION                               | QTY | REF #  |
|------|-----------|-------------------------------------------|-----|--------|
| 1    | CVG467408 | ASM, STROBE LIGHT (AMBER)                 | 1   | 467408 |
| 2*   | CVG467410 | HARNESS, BC CAB STROBE LIGHT              | 1   | 467410 |
| 3    | CVG719503 | CABLE TIE MNT BRKT BLACK W/3M             | 4   | 719503 |
| 4*   | CVG719504 | CABLE TIE,BLACK,.18X11-3/4,STD,50LB       | 4   | 719504 |
| 5    | CVG719522 | GROMMET, 3/8 X 7/8                        | 3   | 719522 |
| 6*   | CVG719557 | LOOM, .413 X .594, SLIT, BLACK, 4.00" LG  | 1   | 719557 |
| 7*   | CVG719557 | LOOM, .413 X .594, SLIT, BLACK, 26.00" LG | 1   | 719557 |
| 8    | CVG761631 | NUT, #10-24 GRD 18-8 NM SS NYLOCK         | 3   | 761631 |
| 9    | CVG761638 | SCREW,10-24X3/4,IHHMS,18-8 SS             | 3   | 761638 |
| 10   | CVG782722 | WSHR, #10 X 0.438 X 0.031, F/W, 18-8SS    | 3   | 782722 |

NOTE: Items with \* in tables indicates parts not shown in drawing

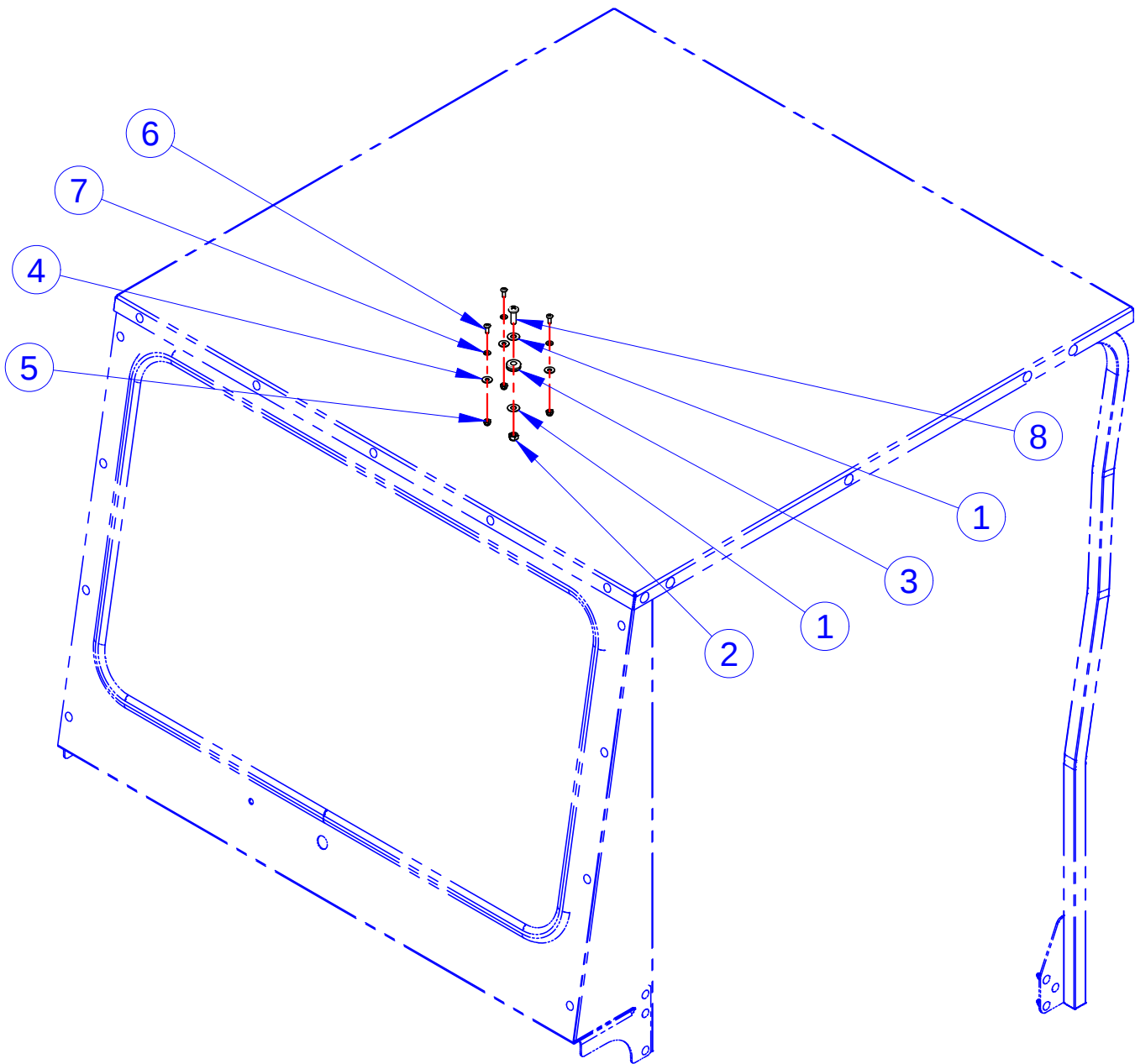
# STROBE LIGHT TOP



| ITEM | CVG PN     | DESCRIPTION                        | QTY | REF #  |
|------|------------|------------------------------------|-----|--------|
| 1-9  | CVG192758U | P&A, AMBER STROBE LIGHT, TOP, PL   | KIT | 192758 |
| 1    | CVG467408  | ASM, STROBE LIGHT (AMBER)          | 1   | 467408 |
| 2*   | CVG467410  | HARNES, BC CAB STROBE LIGHT        | 1   | 467410 |
| 3*   | CVG719381  | LOOM, .375" ID, SLIT, BLACK        | 2   | 719381 |
| 4    | CVG719522  | GROMMET, 3/8 X 7/8                 | 2   | 719522 |
| 5*   | CVG719557  | LOOM, .413 X .594, SPLIT           | 1   | 719557 |
| 6    | CVG719583  | SCREW,10-16X3/4,HWH,TEK,MAG525     | 3   | 719583 |
| 7    | CVG719602  | CLAMP, 1/2" BLACK NYLON HEYCO 3358 | 4   | 719602 |
| 8    | CVG761631  | NUT, #10-24 GRD 18-8 NM SS NYLOCK  | 3   | 761631 |
| 9    | CVG761638  | SCREW,10-24X3/4,IHHMS,18-8 SS      | 3   | 761638 |

NOTE: Items with \* in tables indicates parts not shown in drawing

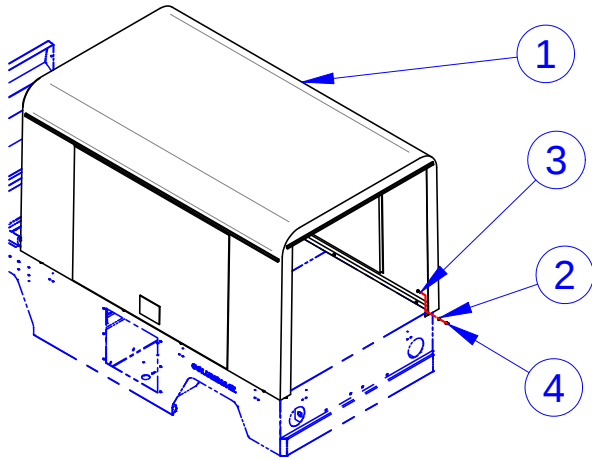
## STROBE PLUGS



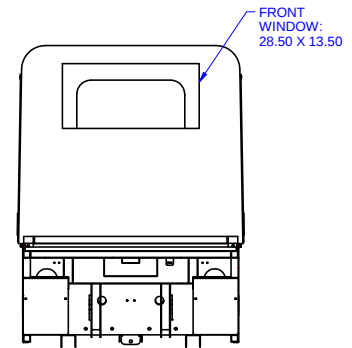
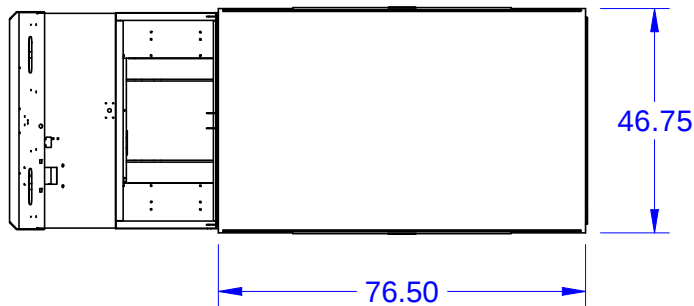
| ITEM | CVG PN    | DESCRIPTION                            | QTY | REF #  |
|------|-----------|----------------------------------------|-----|--------|
| 1    | CVG719375 | WSHR,5/16X0.750X0.040,F/W,18-8S/S      | 2   | 719375 |
| 2    | CVG719377 | NUT, 5/16-18, L/N, NYL, NE, 18-8SS     | 1   | 719377 |
| 3    | CVG719522 | GROMMET, 3/8 X 7/8                     | 1   | 719522 |
| 4    | CVG719788 | RUBBER WASHER, .25 ID                  | 3   | 719788 |
| 5    | CVG761631 | NUT, #10-24 GRD 18-8 NM SS NYLOCK      | 3   | 761631 |
| 6    | CVG761632 | SCREW, #10-24X1/2" PPH GRD 18-8 SS     | 3   | 761632 |
| 7    | CVG782722 | WSHR, #10 X 0.438 X 0.031, F/W, 18-8SS | 3   | 782722 |
| 8    | CVG782800 | SCREW,5/16-18X1,PPHMS,18-8 SS          | 1   | 782800 |

NOTE: Items with \* in tables indicates parts not shown in drawing

## CARGO VAN

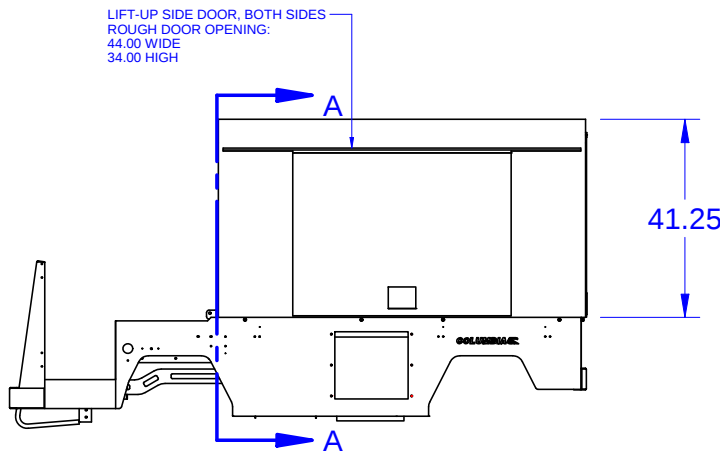


- NOTES:  
 1. ASTERISKED ITEM NUMBER = PART NOT SHOWN  
 2. VAN IS SHOWN WITHOUT DOORS FOR VISIBILITY



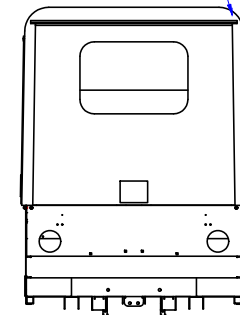
FRONT WINDOW:  
28.50 X 13.50

SECTION A-A



LIFT-UP SIDE DOOR, BOTH SIDES  
 ROUGH DOOR OPENING:  
 44.00 WIDE  
 34.00 HIGH

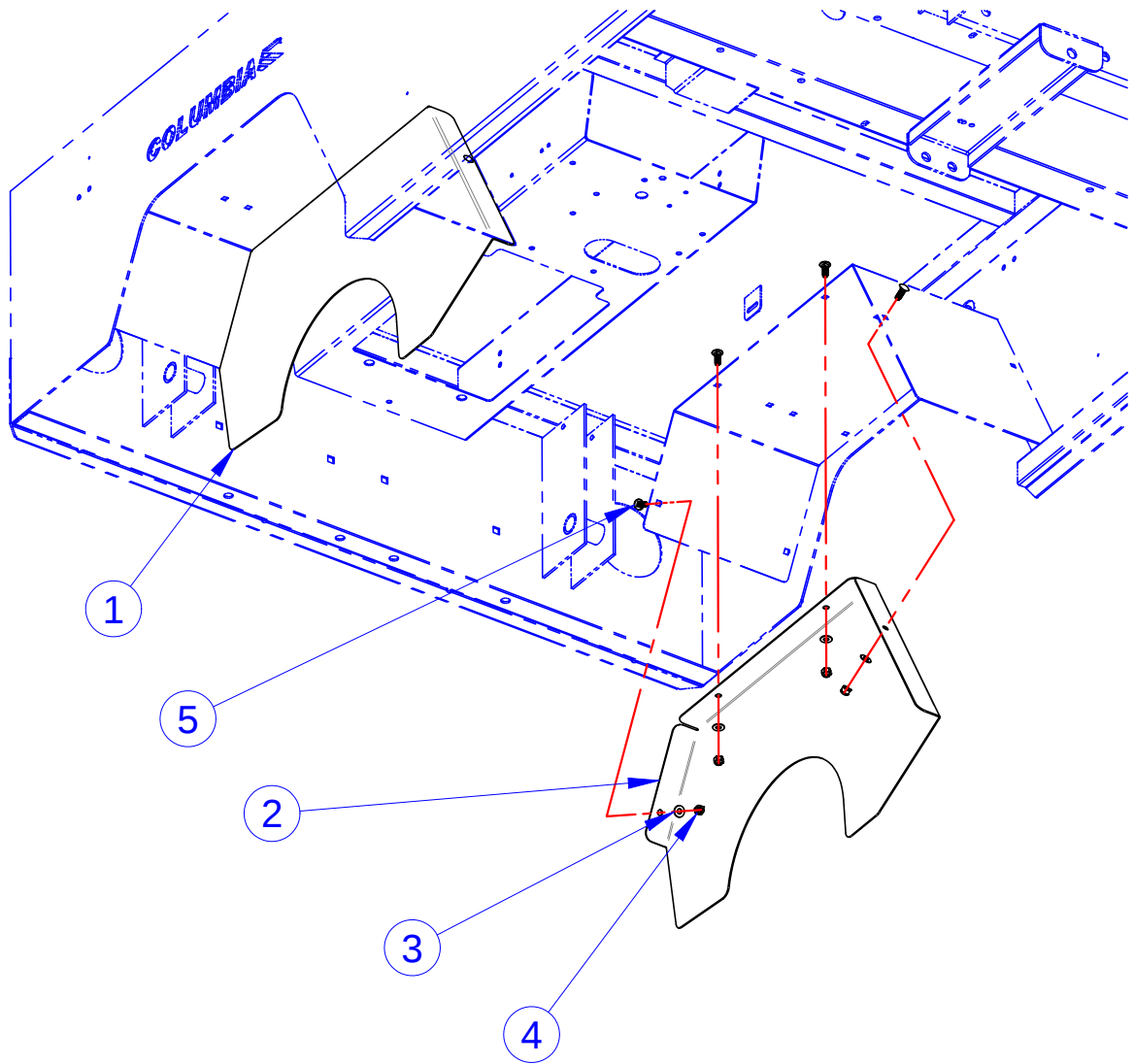
LIFT-UP REAR DOOR  
 ROUGH DOOR OPENING:  
 39.50 WIDE AT TOP,  
 40.63 WIDE AT BOTTOM  
 38.25 HIGH  
 WITH WINDOW:  
 22.50 X 15.00



| ITEM | CVG PN    | DESCRIPTION                                | QTY | REF #  |
|------|-----------|--------------------------------------------|-----|--------|
| 1    | CVG468166 | ENCLOSURE, VAN, PL                         | 1   | 468166 |
| 2    | CVG708511 | WASHER, FLAT, 1/4", 18-8SS                 | 10  | 708511 |
| 3    | CVG719630 | SCREW, 1/4-20X5/8, HHCS, G5, ZC            | 10  | 719630 |
| 4    | CVG761641 | NUT, 1/4-20, L/N, CAP, NYL, NKE, 18-8, S/S | 10  | 761641 |

NOTE: Items with \* in tables indicates parts not shown in drawing

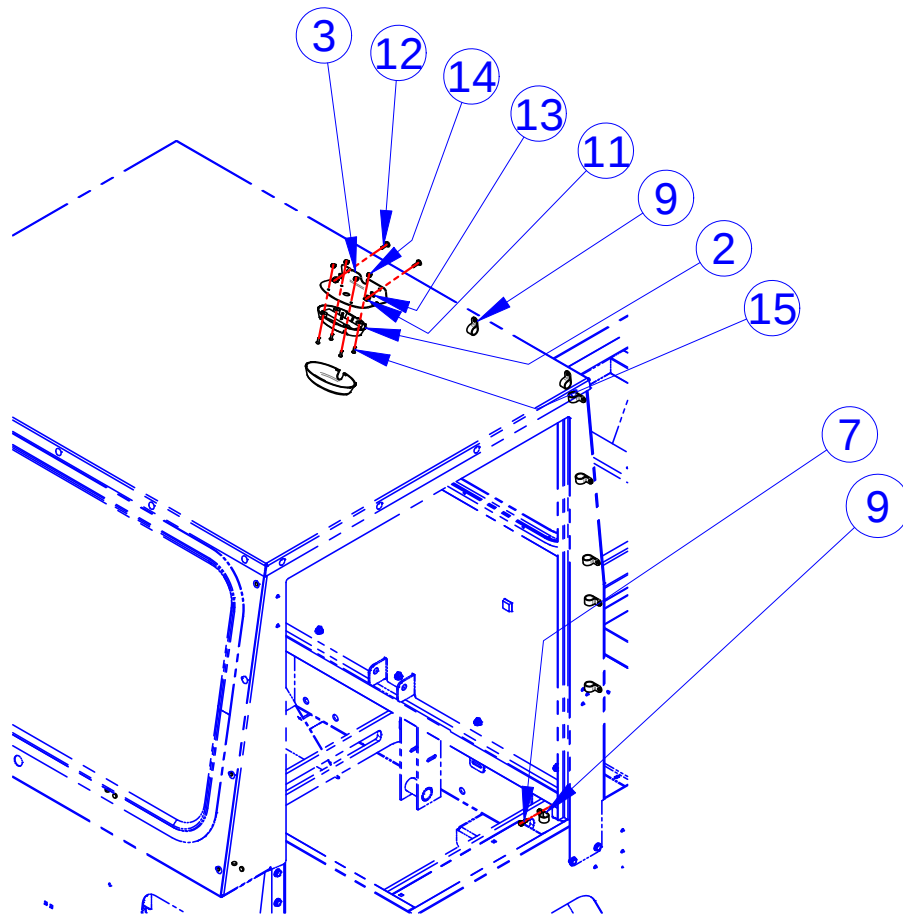
## REAR INNER FENDERS



| ITEM | CVG PN     | DESCRIPTION                         | QTY | REF #   |
|------|------------|-------------------------------------|-----|---------|
| 1-5  | CVG192579U | P&A KIT, PL REAR FENDERS            | KIT | 192579A |
| 1    | CVG515166  | INNER FENDER, BC RH                 | 1   | 515166  |
| 2    | CVG515167  | INNER FENDER, BC LH                 | 1   | 515167  |
| 3    | CVG708511  | WASHER, FLAT 1/4" 18-8 SS           | 8   | 708511  |
| 4    | CVG719876  | NUT, 1/4-20, L/N, NYL, NE, 316, S/S | 8   | 719876  |
| 5    | CVG781739  | SCR, 1/4-20 X 0.75, CARR, 18-8, S/S | 8   | 781739  |

NOTE: Items with \* in tables indicates parts not shown in drawing

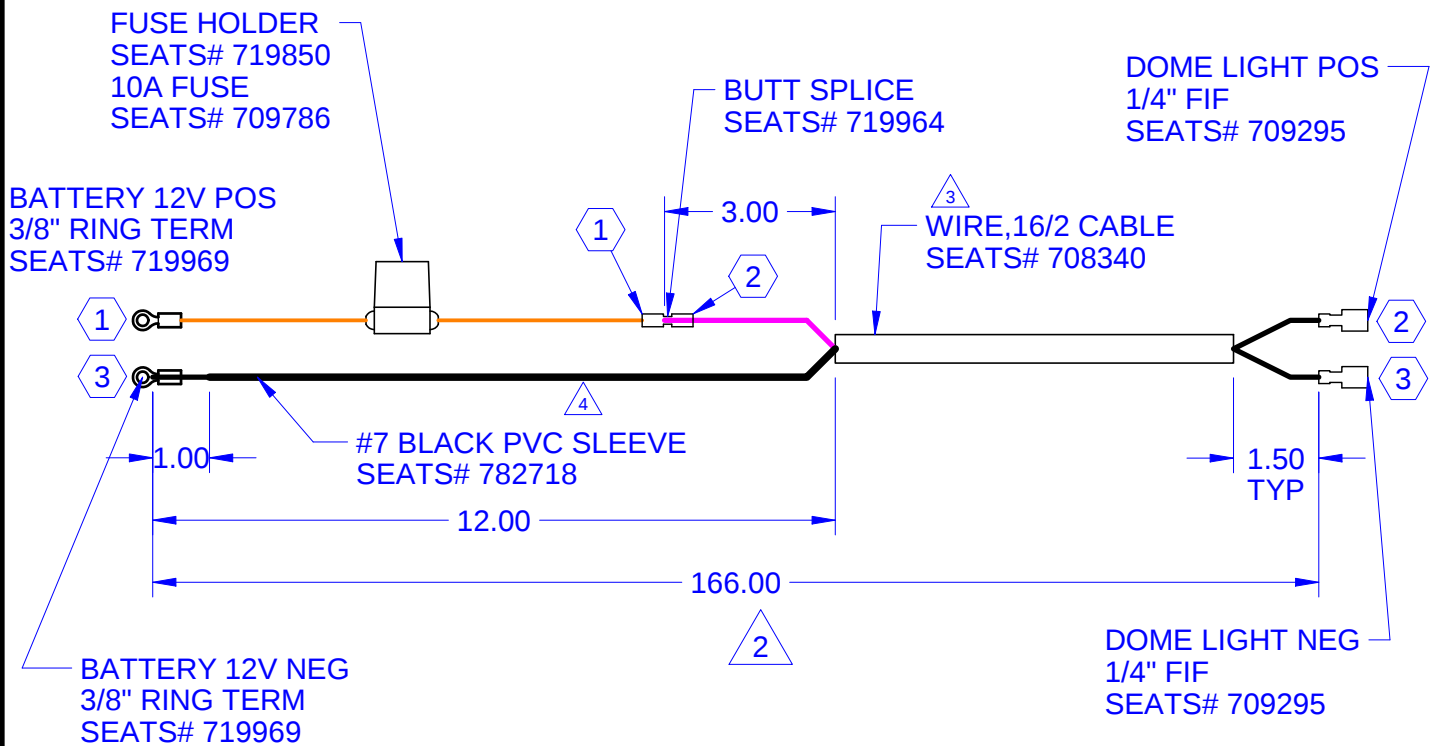
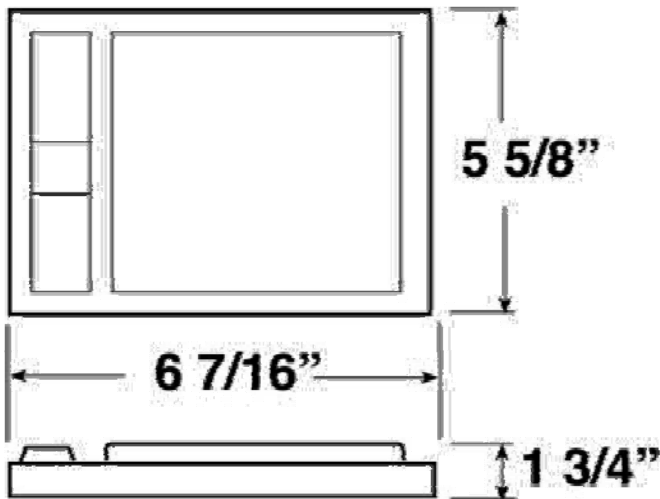
# DOME LIGHT



| ITEM | CVG PN      | DESCRIPTION                            | QTY | REF #  |
|------|-------------|----------------------------------------|-----|--------|
| 1*   | CVG467700   | HARNASS, DOME LIGHT, PL                | 1   | 467700 |
| 2    | CVG468178   | ASM, DOME LIGHT, LED                   | 1   | 468178 |
| 3    | CVG518485TB | BRKT, DOME LIGHT, PL                   | 1   | 518485 |
| 4*   | CVG709920   | ASSY, DOME LIGHT                       | 1   | 709920 |
| 5*   | CVG719504   | CABLE TIE,BLACK,.18X11-3/4,STD,50LB    | 1   | 719504 |
| 6*   | CVG719557   | LOOM, .413 X .594, SPLIT               | 7   | 719557 |
| 7    | CVG719583   | SCREW,10-16X3/4,HWH,TEK,MAG525         | 1   | 719583 |
| 8*   | CVG719602   | CLAMP, 1/2" BLACK NYLON HEYCO 3358     | 1   | 719602 |
| 9    | CVG719604   | CLAMP, 5/8" NYLON BLACK HEYCO 3380     | 8   | 719604 |
| 10*  | CVG719973   | TERMINAL,16/14 INS, 1/4 MALE TAB       | 2   | 719973 |
| 11   | CVG761631   | NUT, #10-24 GRD 18-8 NM SS NYLOCK      | 2   | 761631 |
| 12   | CVG761652   | SCREW,10-24X5/8,HWHTR,SS               | 2   | 761652 |
| 13   | CVG782722   | WSHR, #10 X 0.438 X 0.031, F/W, 18-8SS | 2   | 782722 |
| 14   | CVG782738   | NUT, #6-32, L/N, NYL, NM, 18-8, S/S    | 4   | 782738 |
| 15   | CVG782770   | SCREW,#6-32X3/8,PPH,18-8SS             | 4   | 782770 |

NOTE: Items with \* in tables indicates parts not shown in drawing

# DOME LIGHT



| CIRCUIT NO | DESCRIPTION                      | FIRST TERMINAL          | SECOND TERMINAL         | WIRE LENGTH* | WIRE COLOR | WIRE GAGE |
|------------|----------------------------------|-------------------------|-------------------------|--------------|------------|-----------|
| 1          | BATTERY 12V POS / FUSE TO SPLICE | 14-16 GA 3/8" RING TERM | 14-16 GA BUTT SPLICE    | N/A          | N/A        | N/A       |
| 2          | SPLICE TO DOME LIGHT POS         | 2ND TERM CIR #1         | 14-16 GA 1/4" FIF       | 157.50 (1)   | WHT        | 16        |
| 3          | DOME LIGHT NEG TO BATTERY NEG    | 14-16 GA 1/4" FIF       | 14-16 GA 3/8" RING TERM | 166.50 (1)   | BLK        | 16        |

\* WIRE LENGTH FOR REFERENCE USE ONLY

FIF = FULLY INSULATED FEMALE QUICK CONNECT

(1) = WIRE, 16/2 CABLE

NOTE: Items with \* in tables indicates parts not shown in drawing

## UTX30 SCISSOR LIFT



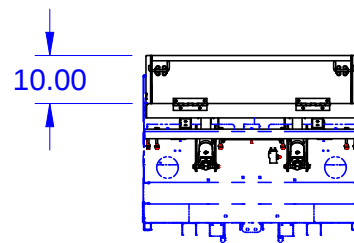
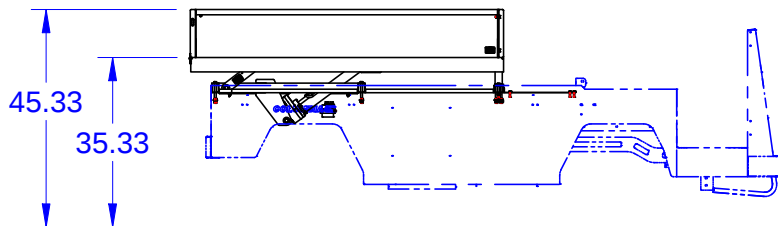
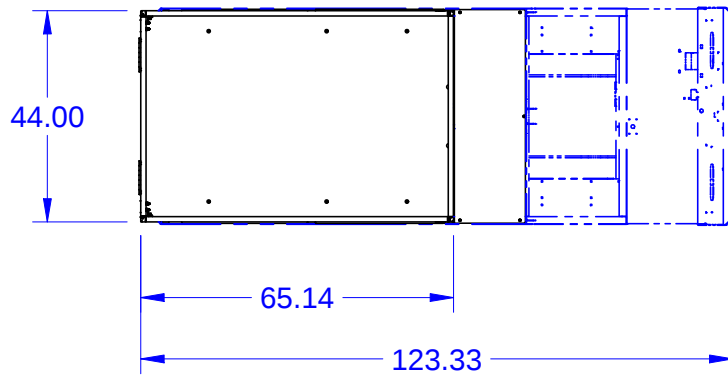
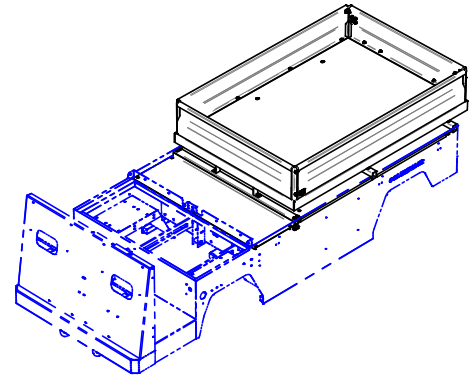
| ITEM | CVG PN    | DESCRIPTION                          | QTY | REF #  |
|------|-----------|--------------------------------------|-----|--------|
| 1    | CVG719375 | WSHR, 5/16X0.750X0.040, F/W, 18-8S/S | 36  | 719375 |
| 2    | CVG719377 | NUT, 5/16-18, L/N, NYL, NE, 18-8SS   | 18  | 719377 |
| 3    | CVG761734 | KIT, UTX30 SCISSOR LIFT, YELLOW      | 1   | 761734 |
| 4    | CVG782720 | SCR, 5/16-18 X 1, HHCS, 18-8, S/S    | 16  | 782720 |

NOTE: Items with \* in tables indicates parts not shown in drawing

Columbia Vehicle Group, Inc.  
A Nordic Group Company | Business Ventures Since 1947



# DUMP BED

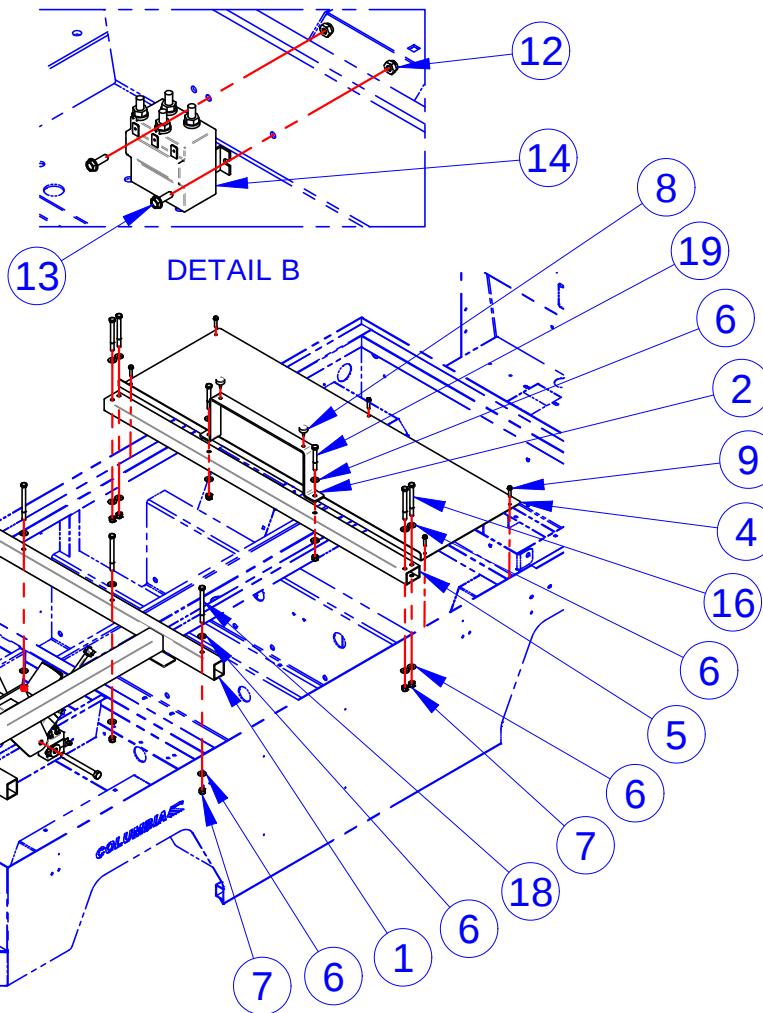
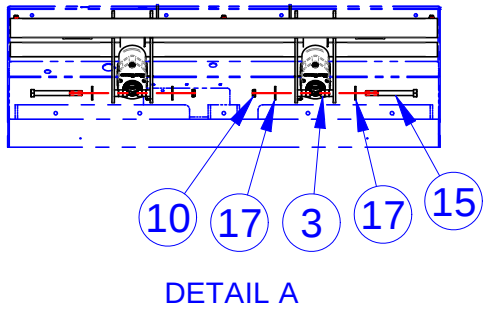


NOTE: Items with \* in tables indicates parts not shown in drawing

Columbia Vehicle Group, Inc.  
A Nordic Group Company | Business Ventures Since 1947



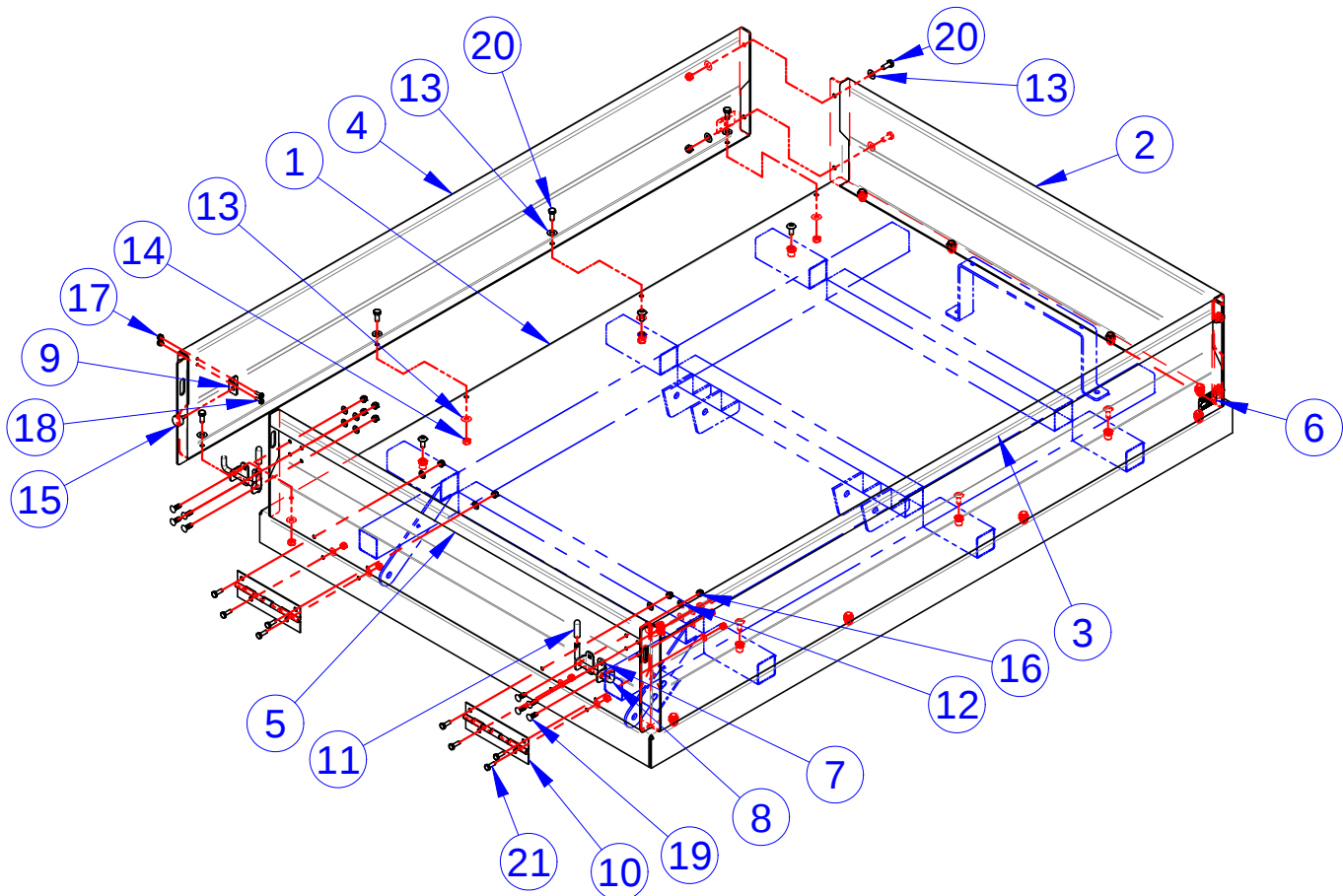
# DUMP BED, SUBFRAME



| ITEM | CVG PN      | DESCRIPTION                          | QTY | REF #  |
|------|-------------|--------------------------------------|-----|--------|
| 1    | CVG312242B  | WLDMNT, BASE FRAME                   | 1   | 312242 |
| 2    | CVG515867   | BRKT, DOWNSTOP BUMPER                | 1   | 515867 |
| 3    | CVG515869   | SPACER, BC/SU5 DUMP BED ACTUATOR     | 12  | 515869 |
| 4    | CVG515870TB | COVER, BC DUMP BED                   | 1   | 515870 |
| 5    | CVG515877   | TUBE, FRONT BUMPER SPRT              | 1   | 515877 |
| 6    | CVG708859   | WASHER, 3/8, STD, FW, 18-8SS         | 28  | 708859 |
| 7    | CVG708860   | NUT, 3/8-16, L/N, NYL, NE, 18-8, S/S | 14  | 708860 |
| 8    | CVG719519   | BUMPER, 7/8 X 1.03 EPDM 70 DURO      | 2   | 719519 |
| 9    | CVG719560   | SCREW, HX HD, .25 x 1, THRD FRMNG    | 5   | 719560 |
| 10   | CVG719878   | NUT 1/2-13, GR A, NYLON LOCK JAM     | 2   | 719878 |
| 11   | CVG761071   | 48V ACTUATOR, 12" STROKE             | 2   | 761071 |
| 12   | CVG761631   | NUT, #10-24 GRD 18-8 NM SS NYLOCK    | 2   | 761631 |
| 13   | CVG761652   | SCREW, 10-24X5/8, HWHTR, SS          | 2   | 761652 |
| 14   | CVG761668   | CONTACTOR, SEALED, 48V               | 1   | 761668 |
| 15   | CVG782362   | SCREW, 1/2-13X5" HHCS, GR5, ZC       | 2   | 782362 |
| 16   | CVG782789   | SCR, 3/8-16 X 3.75, HHCS, 18-8, S/S  | 4   | 782789 |
| 17   | CVG782821   | WASHER, 1/2X1.375OD, F/W, ECOGUARD   | 4   | 782821 |
| 18   | CVG782911   | SCR, 3/8-16 X 4.25, HHCS, 18-8, S/S  | 8   | 782911 |
| 19   | CVG783008   | SCR, 3/8-16 X 2.75, HHCS, 18-8, S/S  | 2   | 783008 |

NOTE: Items with \* in tables indicates parts not shown in drawing

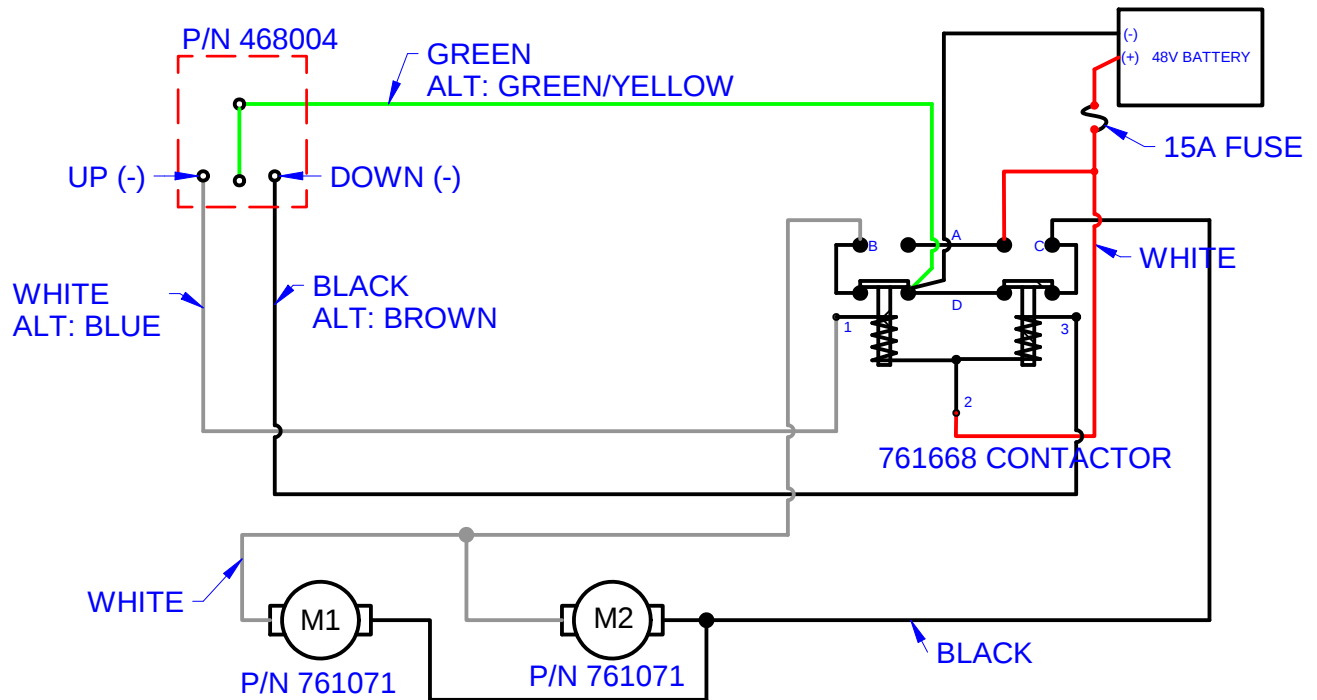
# DUMP BOX, BOX ASSEMBLY



| ITEM | CVG PN      | DESCRIPTION                          | QTY | REF #  |
|------|-------------|--------------------------------------|-----|--------|
| 1    | CVG312244TB | BC DUMP BED                          | 1   | 312244 |
| 2    | CVG312245TB | WLDMNT, BC/SU5 DUMP BED F PANEL      | 1   | 312245 |
| 3    | CVG312246TB | WLDMNT, BC DUMP BED PANEL RH         | 1   | 312246 |
| 4    | CVG312247TB | WLDMNT, BC DUMP BOX PANEL LH         | 1   | 312247 |
| 5    | CVG312248TB | WLDMNT, BC DUMP BED TAILGATE         | 1   | 312248 |
| 6    | CVG507980   | PINCH WARNING                        | 4   | 507980 |
| 7    | CVG515865TB | BRKT, LATCH                          | 4   | 515865 |
| 8    | CVG515866TB | HANDLE, LATCH                        | 2   | 515866 |
| 9    | CVG515868TB | BRKT, BC/SU5 TAILGATE STOP           | 2   | 515868 |
| 10   | CVG516899   | HINGE, SEAT                          | 2   | 516899 |
| 11   | CVG707613   | END TIP, BLK                         | 2   | 707613 |
| 12   | CVG708511   | WASHER, FLAT, 1/4", 18-8SS           | 16  | 708511 |
| 13   | CVG719375   | WSHR,5/16X0.750X0.040,F/W,18-8S/S    | 32  | 719375 |
| 14   | CVG719377   | NUT, 5/16-18, L/N, NYL, NE, 18-8SS   | 16  | 719377 |
| 15   | CVG719519   | BUMPER, 7/8 X 1.03 EPDM 70 DURO      | 4   | 719519 |
| 16   | CVG719876   | NUT, 1/4-20, L/N, NYL, NE, 316, S/S  | 16  | 719876 |
| 17   | CVG761631   | NUT, #10-24 GRD 18-8 NM SS NYLOCK    | 6   | 761631 |
| 18   | CVG761652   | SCREW,10-24X5/8,HWHTR,SS             | 6   | 761652 |
| 19   | CVG781739   | SCR, 1/4-20 X 0.75, CARR, 18-8, S/S  | 8   | 781739 |
| 20   | CVG782721   | SCR, 5/16-18 X 0.75, HHCS, 18-8, S/S | 16  | 782721 |
| 21   | CVG782784   | SCREW,1/4-20X3/4,HHCS,18-8SS         | 8   | 782784 |

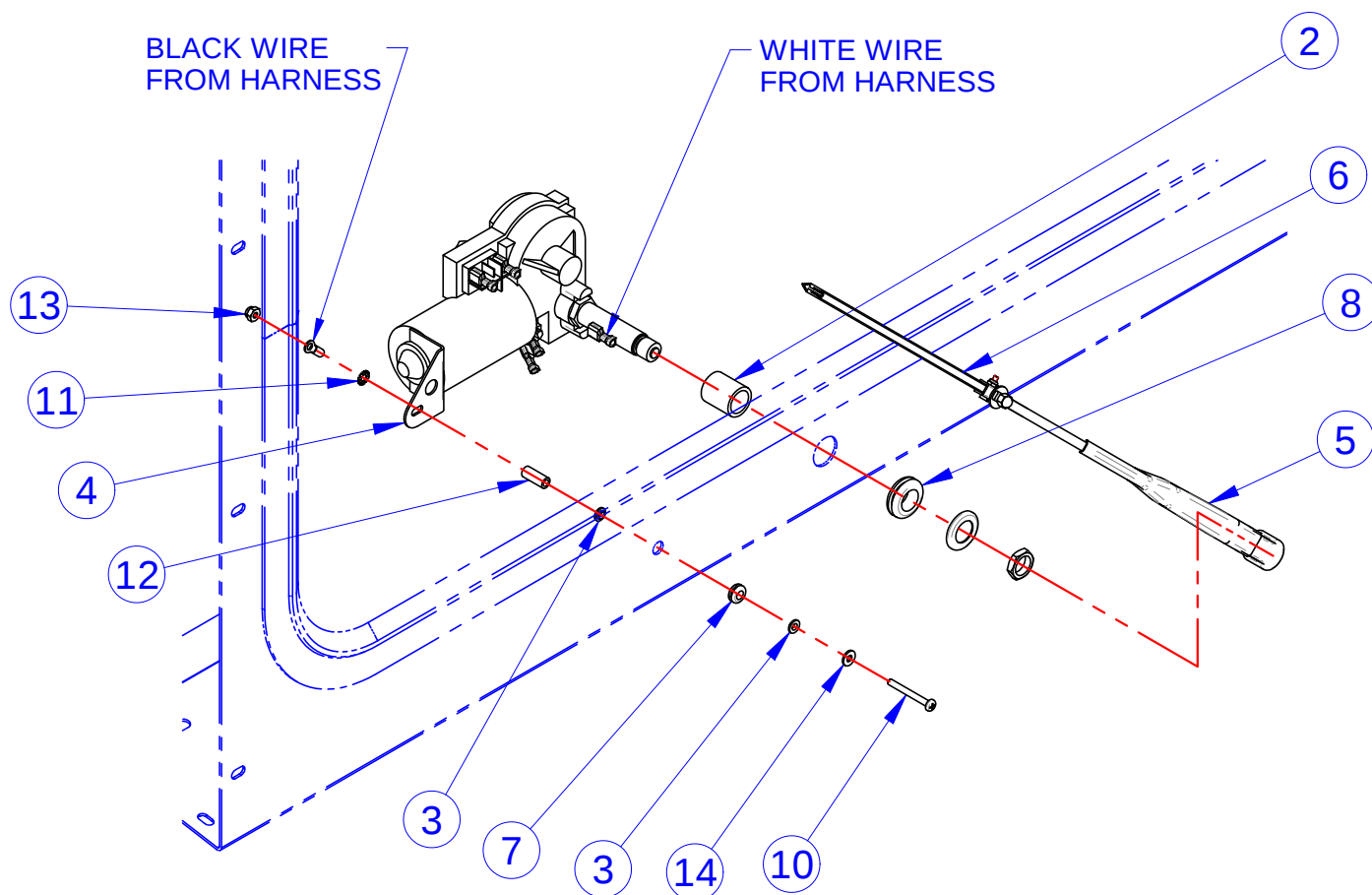
NOTE: Items with \* in tables indicates parts not shown in drawing

# DUMP BED



NOTE: Items with \* in tables indicates parts not shown in drawing

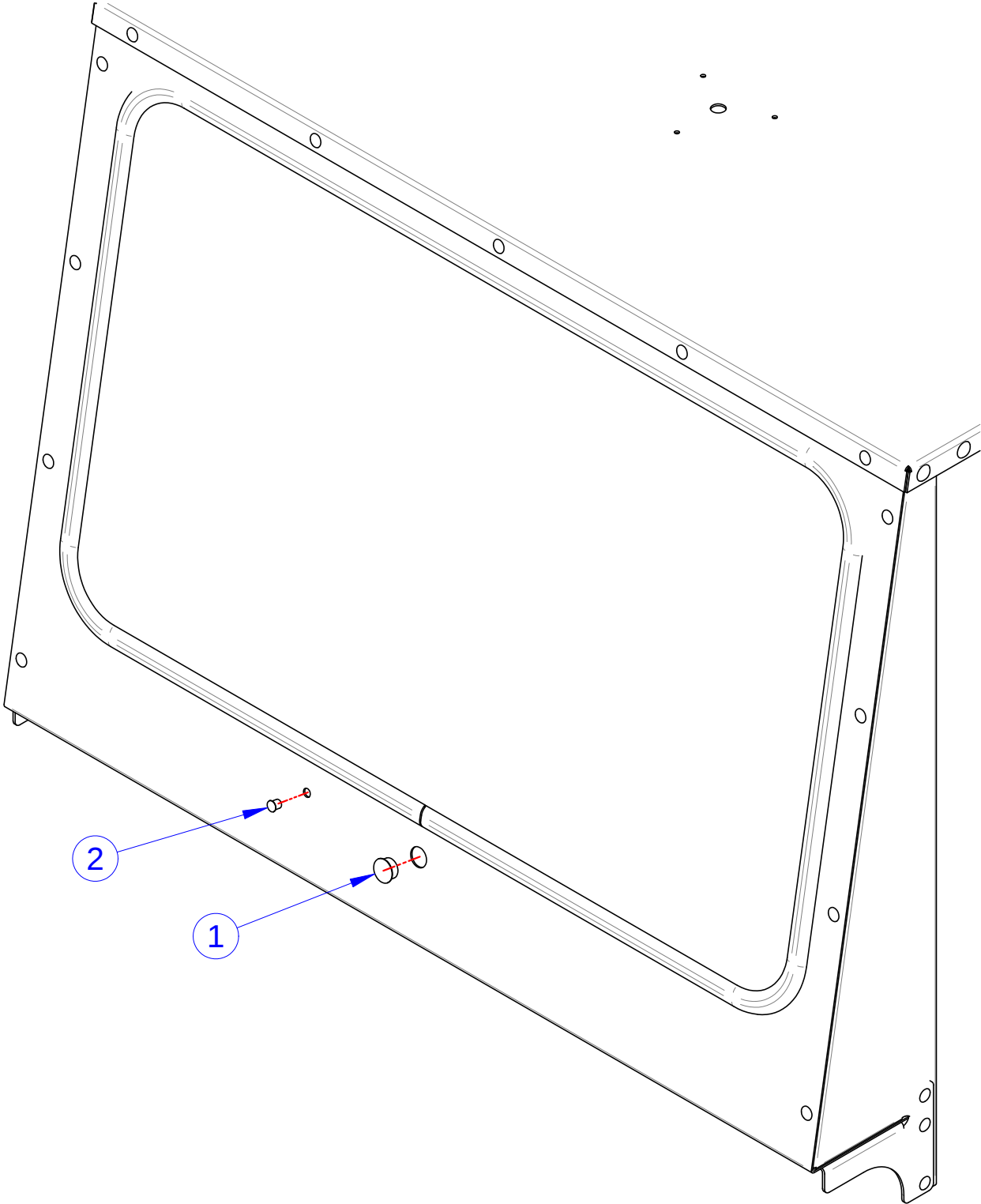
# WINDSHIELD WIPER



| ITEM | CVG PN     | DESCRIPTION                               | QTY | REF #   |
|------|------------|-------------------------------------------|-----|---------|
| 1-14 | CVG191275U | P&A KIT, BC WINDSHIELD WIPER              | KIT | 191275A |
| 1*   | CVG467407  | HARNESS, BC WINDSHIELD WIPER              | 1   | 467407  |
| 2    | CVG508993  | WIPER SPACER                              | 1   | 508993  |
| 3    | CVG709362  | NYLON BEARING                             | 2   | 709362  |
| 4    | CVG709592  | MOTOR, WINDSHIELD WIPER                   | 1   | 709592  |
| 5    | CVG709790  | ARM, WINDSHIELD WIPER                     | 1   | 709790  |
| 6    | CVG709791  | BLADE, WINDSHIELD WIPER, 16"              | 1   | 709791  |
| 7    | CVG719520  | GROMMET, .25ID DELTA FLEX 2902            | 1   | 719520  |
| 8    | CVG719529  | GROMMET, 5/8X1-1/8X3/8 1/8GR              | 1   | 719529  |
| 9*   | CVG719557  | LOOM, .413 X .594, SPLIT                  | 1   | 719557  |
| 10   | CVG719572  | SCREW,#8-32X1-1/2, PPH,M/S,YWZC           | 1   | 719572  |
| 11   | CVG719851  | WASHER LOCK #10 EXTERNAL TOOTH YWZC       | 1   | 719851  |
| 12   | CVG759824  | .313 OD X .194 ID X .75 LG SPACER - NYLON | 1   | 759824  |
| 13   | CVG761630  | NUT, #8-32, NILN, 18-8, SS                | 1   | 761630  |
| 14   | CVG782820  | WASHER,#8X.438OD,SAE F/W,18-8 SS          | 1   | 782820  |

NOTE: Items with \* in tables indicates parts not shown in drawing

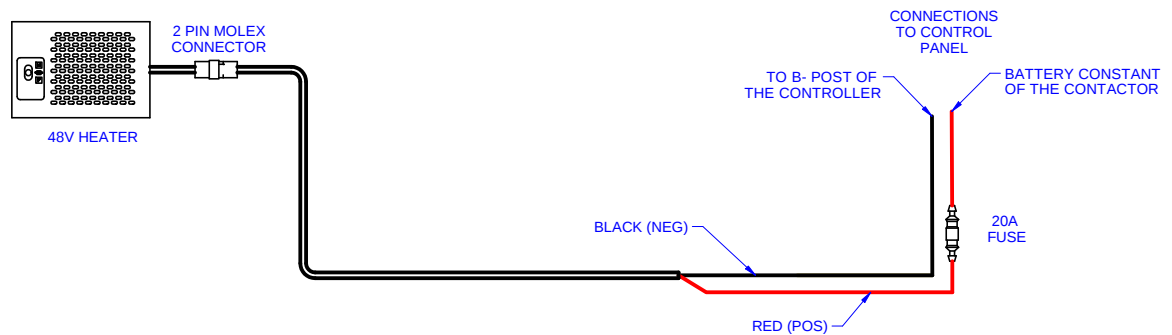
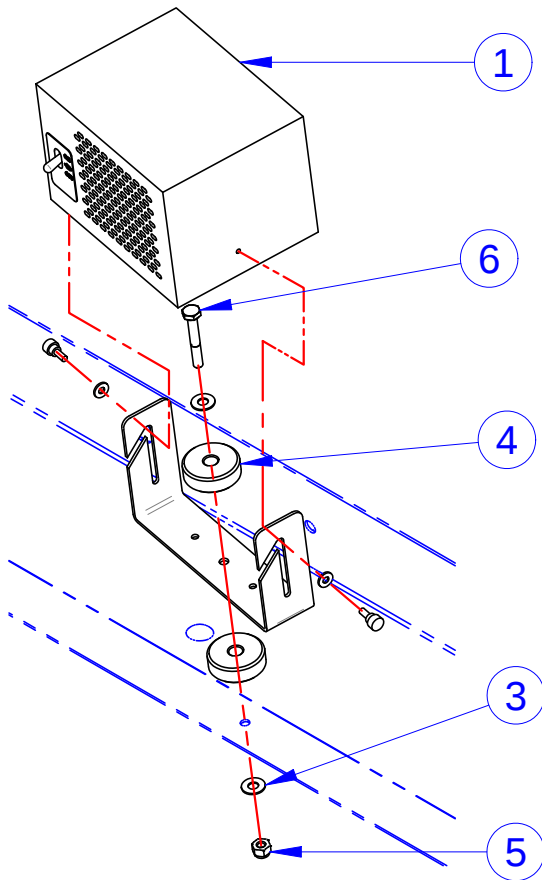
WINDSHIELD WIPER HOLE PLUGS



| ITEM | CVG PN    | DESCRIPTION           | QTY | REF #  |
|------|-----------|-----------------------|-----|--------|
| 1    | CVG719362 | HOLE PLUG, 7/8, BLACK | 1   | 719362 |
| 2    | CVG719363 | HOLE PLUG, 3/8, BLACK | 1   | 719363 |

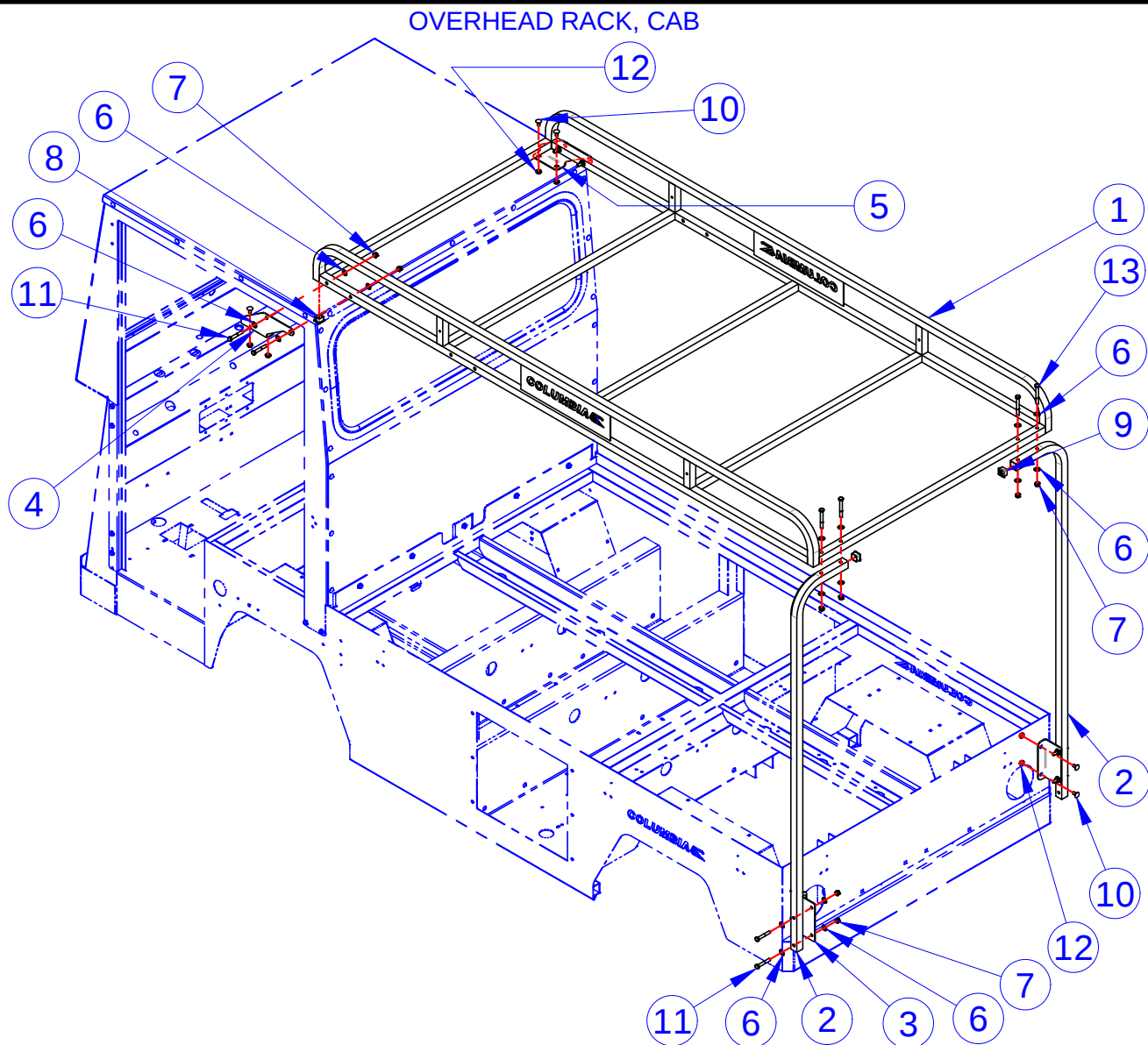
NOTE: Items with \* in tables indicates parts not shown in drawing

## HEATER



| ITEM | CVG PN     | DESCRIPTION                         | QTY | REF #  |
|------|------------|-------------------------------------|-----|--------|
| 1-6  | CVG193182U | P&A KIT,HEATER, 48V, PL             | KIT | 193182 |
| 1    | CVG468200  | HEATER, 48V, LESS HARNESS           | 1   | 467801 |
| 2*   | CVG468200  | HARNESS, BC HEATER, 48V             | 1   | 467802 |
| 3    | CVG708511  | WASHER, FLAT, 1/4", 18-8SS          | 2   | 708511 |
| 4    | CVG719737  | WASHER FLAT BLK DELRIN .375X1.5X.5  | 2   | 719737 |
| 5    | CVG719876  | NUT, 1/4-20, L/N, NYL, NE, 316, S/S | 1   | 719876 |
| 6    | CVG782786  | SCREW,1/4-20X1.75,HHSC,18-8SS       | 1   | 782786 |

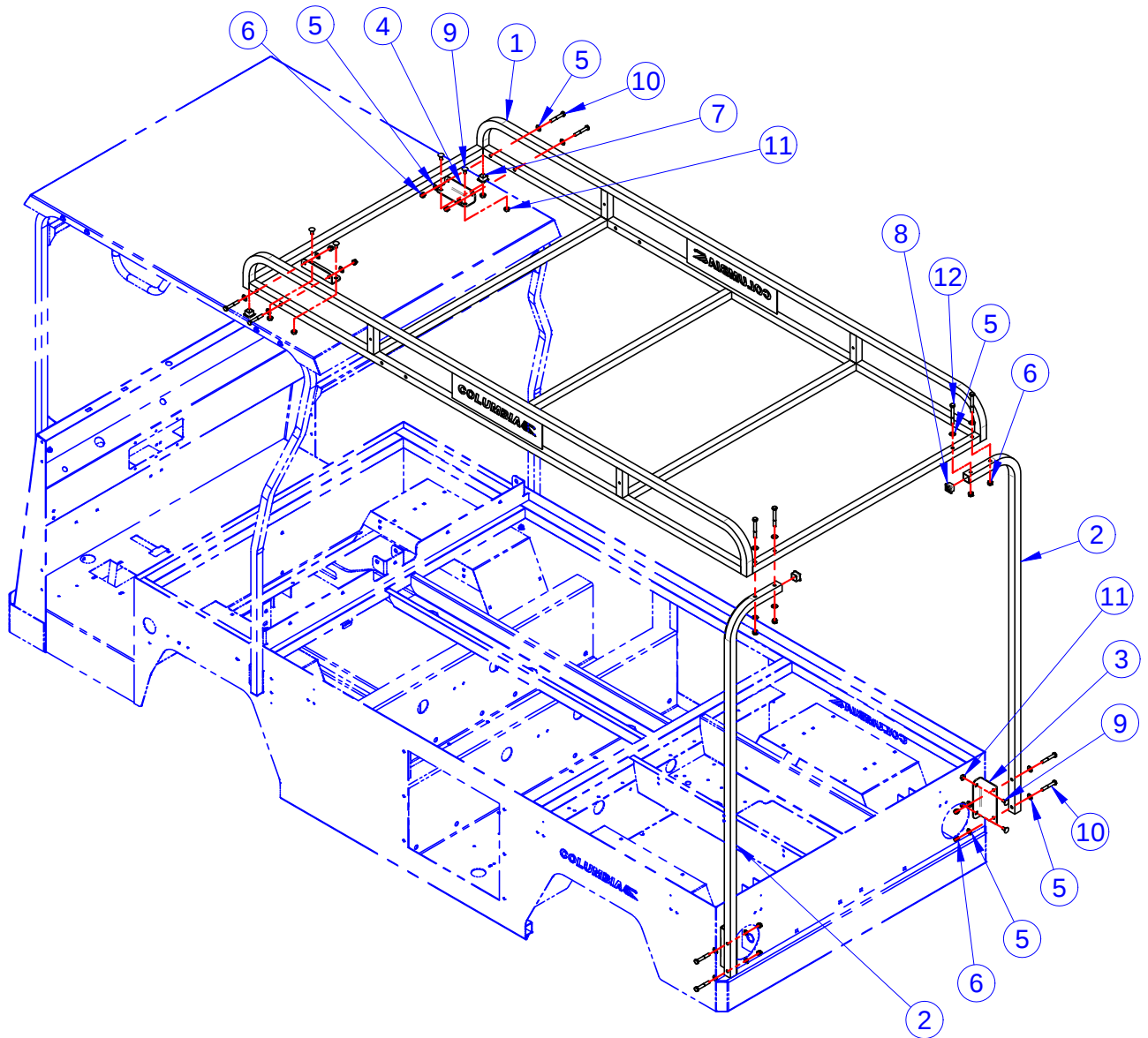
NOTE: Items with \* in tables indicates parts not shown in drawing



| ITEM | CVG PN      | DESCRIPTION                           | QTY | REF #  |
|------|-------------|---------------------------------------|-----|--------|
| 1-13 | CVG192584U  | P&A, KIT, OVERHEAD RACK, CAB, PL      | KIT | 192584 |
| 1    | CVG311556TB | WLDMT, OVERHEAD RACK                  | 1   | 311556 |
| 2    | CVG515175TB | TUBE, UPRIGHT, BC OVERHEAD RACK       | 2   | 515175 |
| 3    | CVG515176TB | BRKT, REAR, BC OVERHEAD RACK          | 2   | 515176 |
| 4    | CVG515177   | BRKT, FRONT LH, BC OVERHEAD RACK      | 1   | 515177 |
| 5    | CVG515178   | BRKT, FRONT RH, BC OVERHEAD RACK      | 1   | 515178 |
| 6    | CVG719375   | WSHR,5/16X0.750X0.040,F/W,18-8S/S     | 24  | 719375 |
| 7    | CVG719377   | NUT, 5/16-18, L/N, NYL, NE, 18-8, S/S | 12  | 719377 |
| 8    | CVG719525   | PLUG, 1" SQ X 0.120 WALL              | 2   | 719525 |
| 9    | CVG719526   | PLUG, 1" SQ X 0.065 WALL              | 2   | 719526 |
| 10   | CVG761642   | SCREW,5/16-18-5/8,CARR,18-8 SS        | 8   | 761642 |
| 11   | CVG782298   | SCR, 5/16-18 X 2, HHCS, 18-8, S/S     | 8   | 782298 |
| 12   | CVG782543   | NUT,5/16-18,FLG,C-L/N,GF,"BLACK"      | 8   | 782543 |
| 13   | CVG782714   | SCR, 5/16-18 X 2.5, HHCS, 18-8, S/S   | 4   | 782714 |

NOTE: Items with \* in tables indicates parts not shown in drawing

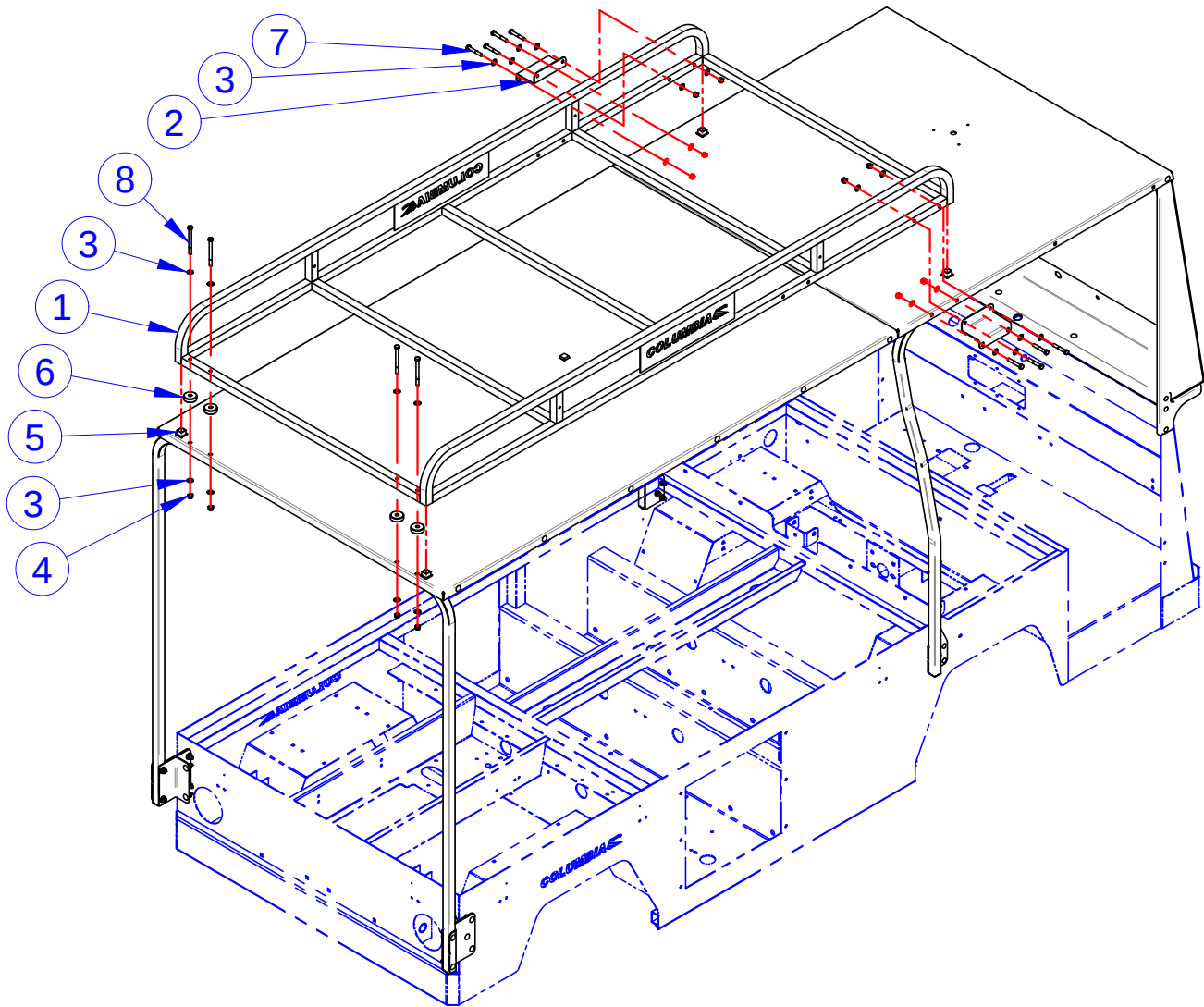
# OVERHEAD RACK, TOP



| ITEM | CVG PN      | DESCRIPTION                         | QTY | REF #  |
|------|-------------|-------------------------------------|-----|--------|
| 1-12 | CVG192585U  | P&A, KIT, OVERHEAD RACK/SUNTOP, PL  | KIT | 192858 |
| 1    | CVG311556TB | WLDMT, OVERHEAD RACK                | 1   | 311556 |
| 2    | CVG515175TB | TUBE, UPRIGHT, BC OVERHEAD RACK     | 2   | 515175 |
| 3    | CVG515176TB | BRKT, REAR, BC OVERHEAD RACK        | 2   | 515176 |
| 4    | CVG515179TB | BRKT, FRONT, BC OVERHEAD RACK       | 2   | 515179 |
| 5    | CVG719375   | WSHR,5/16X0.750X0.040,F/W,18-8S/S   | 24  | 719375 |
| 6    | CVG719377   | NUT, 5/16-18, L/N, NYL, NE, 18-8SS  | 12  | 719377 |
| 7    | CVG719525   | CAPLUG, 3/4 SQ, FP-161              | 2   | 719525 |
| 8    | CVG719526   | CAPLUG, 7/8 SQ, FP-165              | 2   | 719526 |
| 9    | CVG761642   | SCREW,5/16-18-5/8,CARR,18-8 SS      | 8   | 761642 |
| 10   | CVG782298   | SCR, 5/16-18 X 2, HHCS, 18-8, S/S   | 8   | 782298 |
| 11   | CVG782543   | NUT,5/16-18,FLG,C-L/N,GF,MAGNI575WX | 8   | 782543 |
| 12   | CVG782714   | SCR, 5/16-18 X 2.5, HHCS, 18-8, S/S | 4   | 782714 |

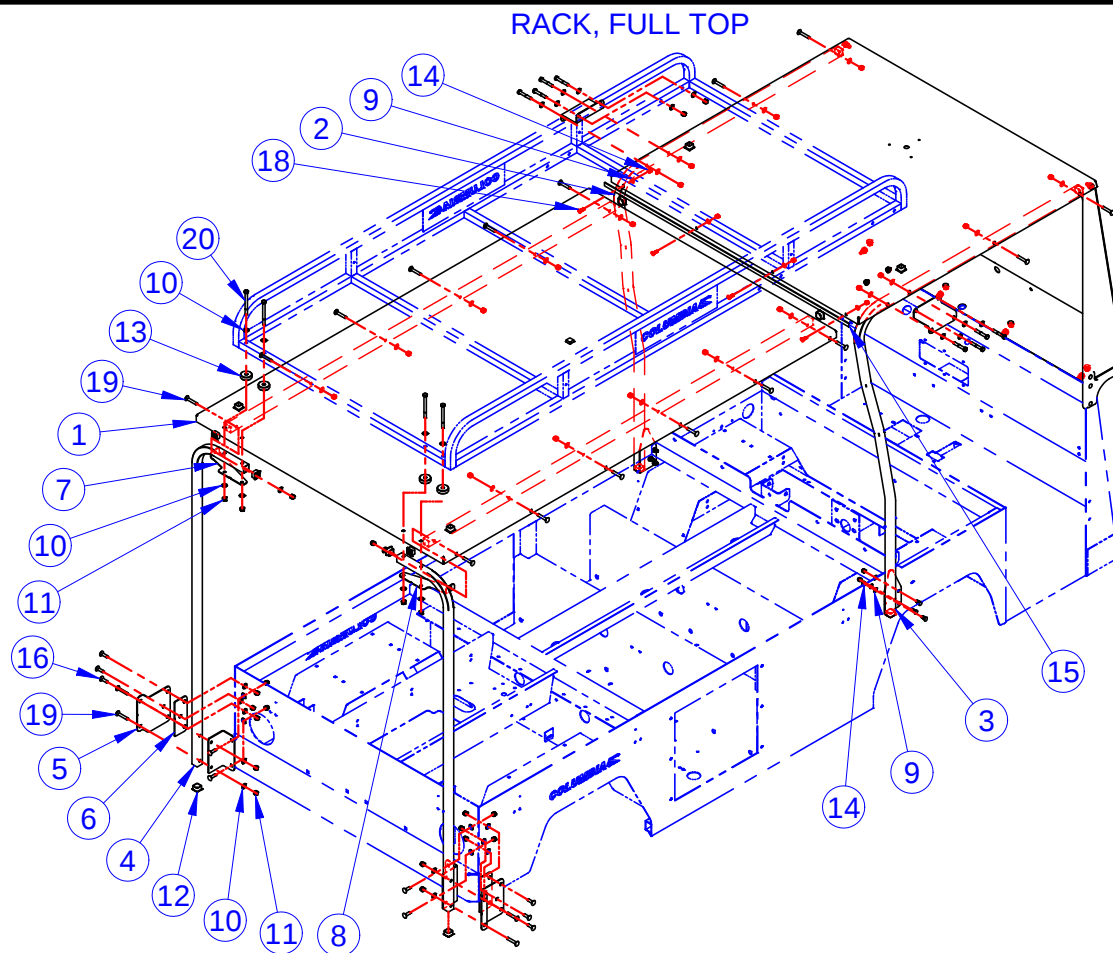
NOTE: Items with \* in tables indicates parts not shown in drawing

# RACK, FULL TOP



| ITEM | CVG PN      | DESCRIPTION                         | QTY | REF #  |
|------|-------------|-------------------------------------|-----|--------|
| 1-8  | CVG192753U  | P&A, FULL TOP W/RACK, BLK, PL       | KIT | 192753 |
| 1    | CVG311556TB | WLDMT, OVERHEAD RACK                | 1   | 311556 |
| 2    | CVG515922TB | BRKT, RACK MT, PAYLOADER            | 2   | 515922 |
| 3    | CVG719375   | WSHR,5/16X0.750X0.040,F/W,18-8S/S   | 24  | 719375 |
| 4    | CVG719377   | NUT, 5/16-18, L/N, NYL, NE, 18-8SS  | 12  | 719377 |
| 5    | CVG719525   | CAPLUG, 3/4 SQ, FP-161              | 4   | 719525 |
| 6    | CVG719737   | WASHER FLAT BLK DELRIN .375X1.5X.5  | 4   | 719737 |
| 7    | CVG782298   | SCR, 5/16-18 X 2, HHCS, 18-8, S/S   | 8   | 782298 |
| 8    | CVG783053   | SCR, 5/16-18 X 3.5, HHCS, 18-8, S/S | 4   | 783053 |

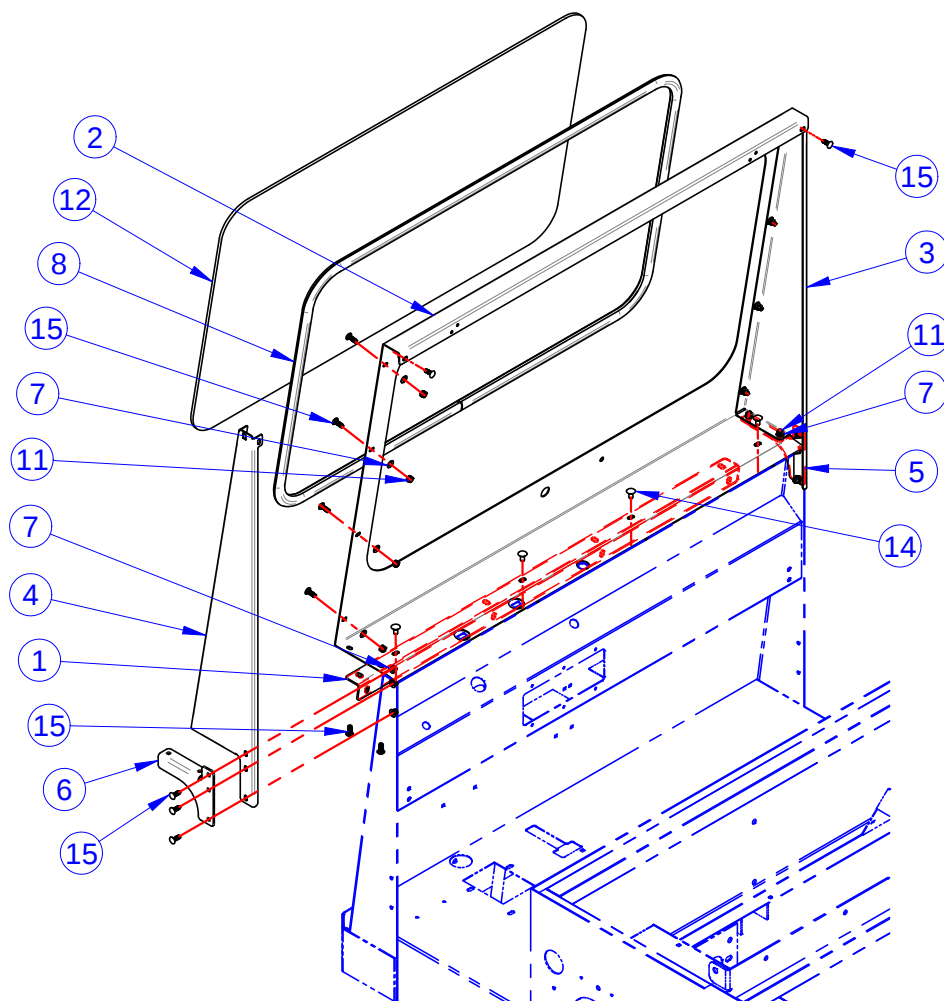
NOTE: Items with \* in tables indicates parts not shown in drawing



| ITEM | CVG PN      | DESCRIPTION                         | QTY | REF #  |
|------|-------------|-------------------------------------|-----|--------|
| 1-20 | CVG192753U  | P&A, FULL TOP W/RACK, BLK, PL       | KIT | 192753 |
| 1    | CVG312259TB | WLDMT, EXT ROOF PANEL, BC TOP       | 1   | 312259 |
| 2    | CVG314597TB | WLDMT, OPERATOR TOP TUBE, LH, PL    | 1   | 314597 |
| 3    | CVG314598TB | WLDMT, OPERATOR TOP TUBE, RH, PL    | 1   | 314598 |
| 4    | CVG515919TB | TUBE, REAR UPRIGHT, BC TOP          | 2   | 515919 |
| 5    | CVG518186TB | BRKT, CARGO TOP TUBE SPRT           | 2   | 518186 |
| 6    | CVG518187TB | SPACER, CARGO TOP TUBE SPRT         | 2   | 518187 |
| 7    | CVG518188TB | BRKT, CARGO TOP SPRT, LH            | 1   | 518188 |
| 8    | CVG518189TB | BRKT, CARGO TOP SPRT, RH            | 1   | 518189 |
| 9    | CVG708511   | WASHER, FLAT, 1/4", 18-8SS          | 4   | 708511 |
| 10   | CVG719375   | WSHR, 5/16X0.75X0.040, F/W, 18-8S/S | 64  | 719375 |
| 11   | CVG719377   | NUT, 5/16-18, L/N, NYL, NE, 18-8SS  | 52  | 719377 |
| 12   | CVG719526   | CAPLUG, 7/8 SQ, FP-165              | 12  | 719526 |
| 13   | CVG719737   | WASHER FLAT BLK DELRIN .375X1.5X.5  | 4   | 719737 |
| 14   | CVG719876   | NUT, 1/4-20, L/N, NYL, NE, 316, S/S | 8   | 719876 |
| 15   | CVG739272   | TAPE, FOAM, 1/8 X 1/2, 45" LONG     | 1   | 739272 |
| 16   | CVG761292   | SCR, 5/16-18X1.0, CARR, 18-8S/S     | 16  | 761292 |
| 17*  | CVG761642   | SCREW, 5/16-18-5/8, CARR, 18-8 SS   | 4   | 761642 |
| 18   | CVG781739   | SCR, 1/4-20 X 0.75, CARR, 18-8, S/S | 11  | 781739 |
| 19   | CVG783051   | SCR, 5/16-18 X 1.75, CB, 18-8, SS   | 20  | 783051 |
| 20   | CVG783053   | SCR, 5/16-18 X 3.5, HHCS, 18-8, S/S | 4   | 783053 |

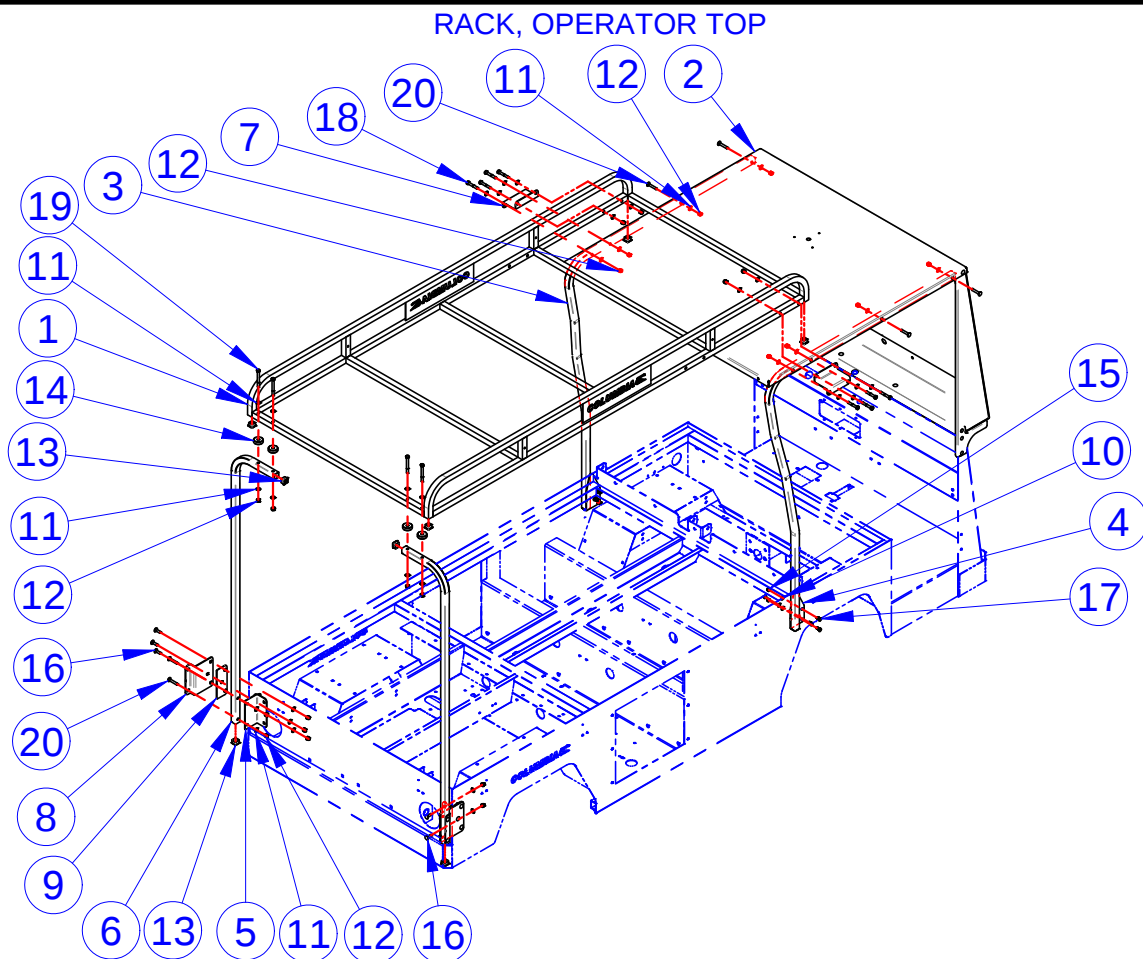
NOTE: Items with \* in tables indicates parts not shown in drawing

# RACK, FULL TOP



| ITEM | CVG PN      | DESCRIPTION                              | QTY | REF #  |
|------|-------------|------------------------------------------|-----|--------|
| 1    | CVG511225   | BRKT, ATTCHMT - CAB FRONT                | 1   | 511225 |
| 2    | CVG515911   | PANEL, FRONT, BC TOP                     | 1   | 515911 |
| 3    | CVG515912   | PANEL, TOP, RH                           | 1   | 515912 |
| 4    | CVG515913   | PANEL, TOP, LH                           | 1   | 515913 |
| 5    | CVG516235TB | BRKT, TOP SPRT, RH                       | 1   | 516235 |
| 6    | CVG516236TB | BRKT, TOP SPRT, LH                       | 1   | 516236 |
| 7    | CVG708511   | WASHER, FLAT, 1/4", 18-8SS               | 20  | 708511 |
| 8    | CVG719163   | WEATHER STRIPPING, SELF-SEALING, 126" LG | 11  | 719163 |
| 9*   | CVG719375   | WSHR, 5/16X0.75X0.040, F/W, 18-8S/S      | 8   | 719375 |
| 10*  | CVG719377   | NUT, 5/16-18, L/N, NYL, NE, 18-8SS       | 8   | 719377 |
| 11   | CVG719876   | NUT, 1/4-20, L/N, NYL, NE, 316, S/S      | 20  | 719876 |
| 12   | CVG468089   | WINDSHIELD, GLASS, FR - MVP              | 1   | 760450 |
| 13*  | CVG761292   | SCR, 5/16-18X1.0, CARR, 18-8S/S          | 4   | 761292 |
| 14   | CVG761642   | SCREW, 5/16-18-5/8, CARR, 18-8 SS        | 4   | 761642 |
| 15   | CVG781739   | SCR, 1/4-20 X 0.75, CARR, 18-8, S/S      | 20  | 781739 |

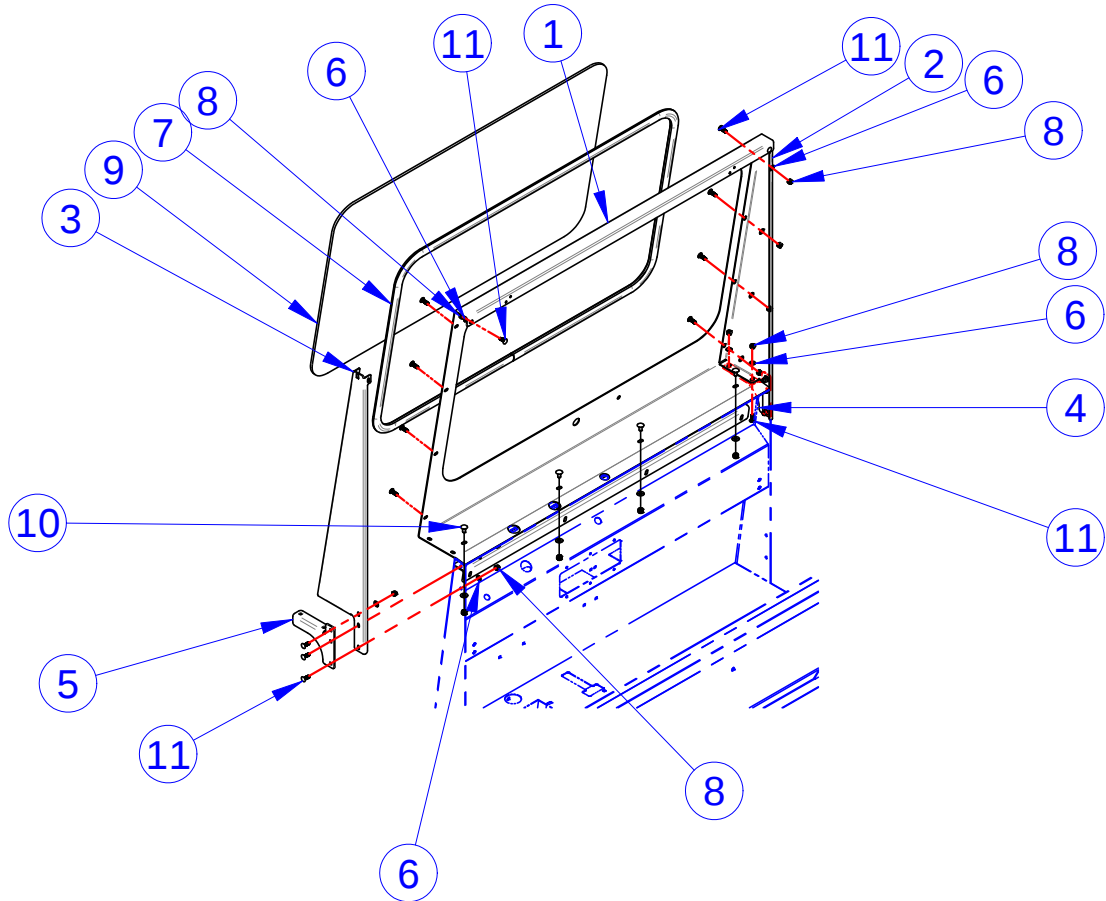
NOTE: Items with \* in tables indicates parts not shown in drawing



| ITEM | CVG PN      | DESCRIPTION                           | QTY | REF #  |
|------|-------------|---------------------------------------|-----|--------|
| 1-20 | CVG192762U  | P&A, OPER TOP W/RACK BLK, PL          | KIT | 192762 |
| 1    | CVG311556TB | WLDMT, OVERHEAD RACK                  | 1   | 311556 |
| 2    | CVG312256TB | WLDMT, ROOF PANEL, BC TOP             | 1   | 312256 |
| 3    | CVG314597TB | WLDMT, OPERATOR TOP TUBE, LH, PL      | 1   | 314597 |
| 4    | CVG314598TB | WLDMT, OPERATOR TOP TUBE, RH, PL      | 1   | 314598 |
| 5    | CVG515918TB | BRKT, REAR UPRIGHT, BC TOP            | 1   | 515918 |
| 6    | CVG515919TB | TUBE, REAR UPRIGHT, BC TOP            | 1   | 515919 |
| 7    | CVG515922TB | BRKT, RACK MT, PAYLOADER              | 1   | 515922 |
| 8    | CVG518186TB | BRKT, CARGO TOP TUBE SPRT             | 1   | 518186 |
| 9    | CVG518187TB | SPACER, CARGO TOP TUBE SPRT           | 1   | 518187 |
| 10   | CVG708511   | WASHER, FLAT 1/4" 18-8 SS             | 6   | 708511 |
| 11   | CVG719375   | WSHR, 5/16X0.75X0.040, F/W, 18-8S/S   | 34  | 719375 |
| 12   | CVG719377   | NUT, 5/16-18, L/N, NYL, NE, 18-8, S/S | 30  | 719377 |
| 13   | CVG719526   | CAPLUG, 7/8 SQ, FP-165                | 8   | 719526 |
| 14   | CVG719737   | WASHER FLAT BLK DELRIN .375X1.5X.5    | 4   | 719737 |
| 15   | CVG719876   | NUT, 1/4-20, L/N, NYL, NE, 316, S/S   | 6   | 719876 |
| 16   | CVG761292   | SCR, 5/16-18X1.0, CARR, 18-8S/S       | 10  | 761292 |
| 17   | CVG781739   | SCR, 1/4-20 X 0.75, CARR, 18-8, S/S   | 6   | 781739 |
| 18   | CVG782298   | SCR, 5/16-18 X 2, HHCS, 18-8, S/S     | 8   | 782298 |
| 19   | CVG782717   | SCR, 5/16-18 X 3, HHCS, 18-8, S/S     | 4   | 782717 |
| 20   | CVG783051   | SCR, 5/16-18 X 1.75, CB, 18-8, SS     | 8   | 783051 |

NOTE: Items with \* in tables indicates parts not shown in drawing

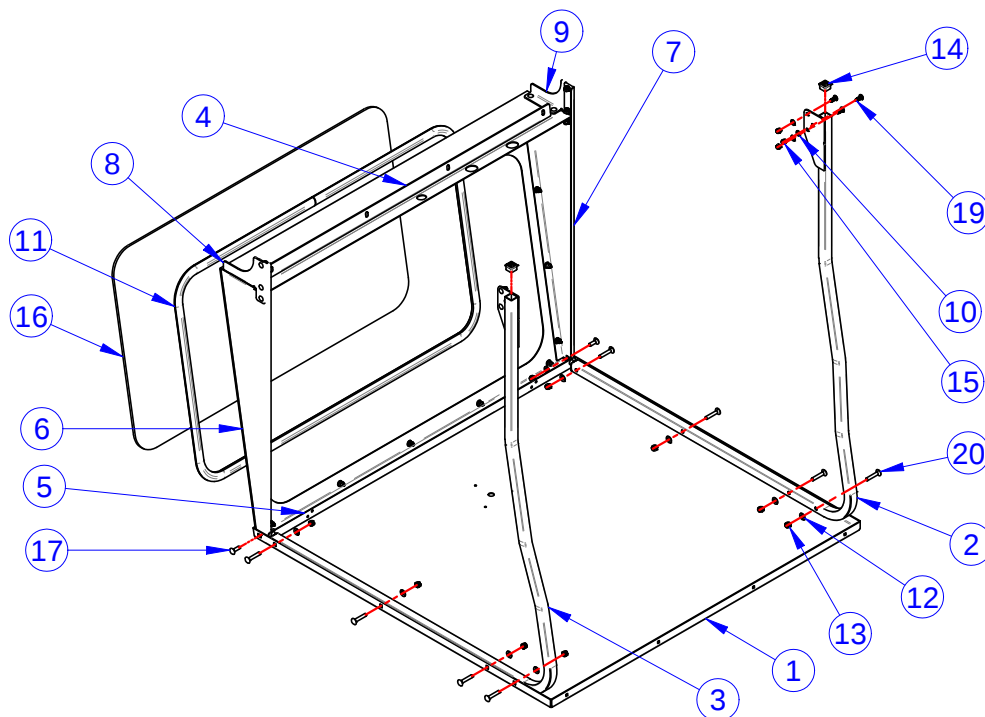
# RACK, OPERATOR TOP



| ITEM | CVG PN      | DESCRIPTION                              | QTY | REF #  |
|------|-------------|------------------------------------------|-----|--------|
| 1-11 | CVG192762U  | P&A KIT, OPER TOP / RACK, BLACK, PL      | KIT | 192762 |
| 1    | CVG515911   | PANEL, FRONT, BC TOP                     | 1   | 515911 |
| 2    | CVG515912   | PANEL, TOP, RH                           | 1   | 515912 |
| 3    | CVG515913   | PANEL, TOP, LH                           | 1   | 515913 |
| 4    | CVG516235TB | BRKT, TOP SPRT, RH                       | 1   | 516235 |
| 5    | CVG516236TB | BRKT, TOP SPRT, LH                       | 1   | 516236 |
| 6    | CVG708511   | WASHER, FLAT, 1/4", 18-8SS               | 29  | 708511 |
| 7    | CVG719163   | WEATHER STRIPPING, SELF-SEALING, 126" LG | 11  | 719163 |
| 8    | CVG719876   | NUT, 1/4-20, L/N, NYL, NE, 316, S/S      | 27  | 719876 |
| 9    | CVG468089   | WINDSHIELD, GLASS, FR - MVP              | 1   | 760450 |
| 10   | CVG761642   | SCREW, 5/16-18-5/8, CARR, 18-8 SS        | 4   | 761642 |
| 11   | CVG781739   | SCR, 1/4-20 X 0.75, CARR, 18-8, S/S      | 22  | 781739 |

NOTE: Items with \* in tables indicates parts not shown in drawing

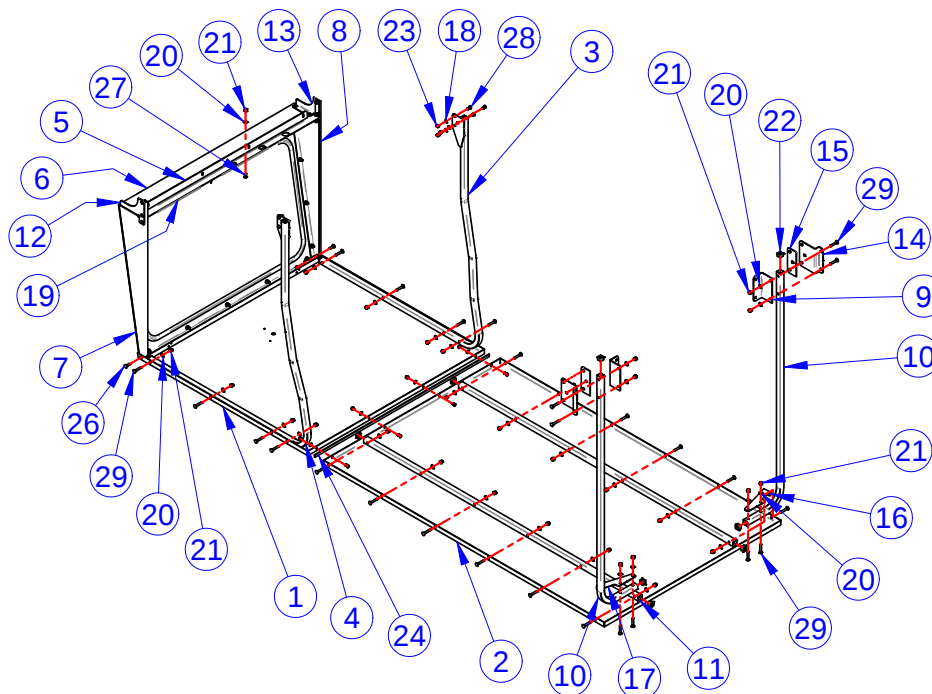
# OPERATOR TOP



| ITEM | CVG PN      | DESCRIPTION                              | QTY | REF #  |
|------|-------------|------------------------------------------|-----|--------|
| 1-20 | CVG192751U  | P&A, OPERATOR TOP, BLK, PL               | KIT | 192751 |
| 1    | CVG312256TB | WLDMT, ROOF PANEL, BC TOP                | 1   | 312256 |
| 2    | CVG314597TB | WLDMT, OPERATOR TOP TUBE, LH, PL         | 1   | 314597 |
| 3    | CVG314598TB | WLDMT, OPERATOR TOP TUBE, RH, PL         | 1   | 314598 |
| 4    | CVG511225   | BRKT, ATTCHMT - CAB FRONT                | 1   | 511225 |
| 5    | CVG515911   | PANEL, FRONT, BC TOP                     | 1   | 515911 |
| 6    | CVG515912   | PANEL, TOP, RH                           | 1   | 515912 |
| 7    | CVG515913   | PANEL, TOP, LH                           | 1   | 515913 |
| 8    | CVG516235TB | BRKT, TOP SPRT, RH                       | 1   | 516235 |
| 9    | CVG516236TB | BRKT, TOP SPRT, LH                       | 1   | 516236 |
| 10   | CVG708511   | WASHER, FLAT 1/4" 18-8 SS                | 31  | 708511 |
| 11   | CVG719163   | WEATHER STRIPPING, SELF-SEALING, 126" LG | 11  | 719163 |
| 12   | CVG719375   | WSHR,5/16X0.750X0.040,F/W,18-8S/S        | 18  | 719375 |
| 13   | CVG719377   | NUT, 5/16-18, L/N, NYL, NE, 18-8, S/S    | 18  | 719377 |
| 14   | CVG719526   | CAPLUG, 7/8 SQ, FP-165                   | 4   | 719526 |
| 15   | CVG719876   | NUT, 1/4-20, L/N, NYL, NE, 316, S/S      | 31  | 719876 |
| 16   | CVG468089   | WINDSHIELD, GLASS, FR - MVP              | 1   | 760450 |
| 17   | CVG761292   | SCR,5/16-18X1.0,CARR,18-8S/S             | 6   | 761292 |
| 18*  | CVG761642   | SCREW,5/16-18-5/8,CARR,18-8 SS           | 4   | 761642 |
| 19   | CVG781739   | SCR, 1/4-20 X 0.75, CARR, 18-8, S/S      | 31  | 781739 |
| 20   | CVG783051   | SCR, 5/16-18 X 1.75, CB, 18-8, SS        | 8   | 783051 |

NOTE: Items with \* in tables indicates parts not shown in drawing

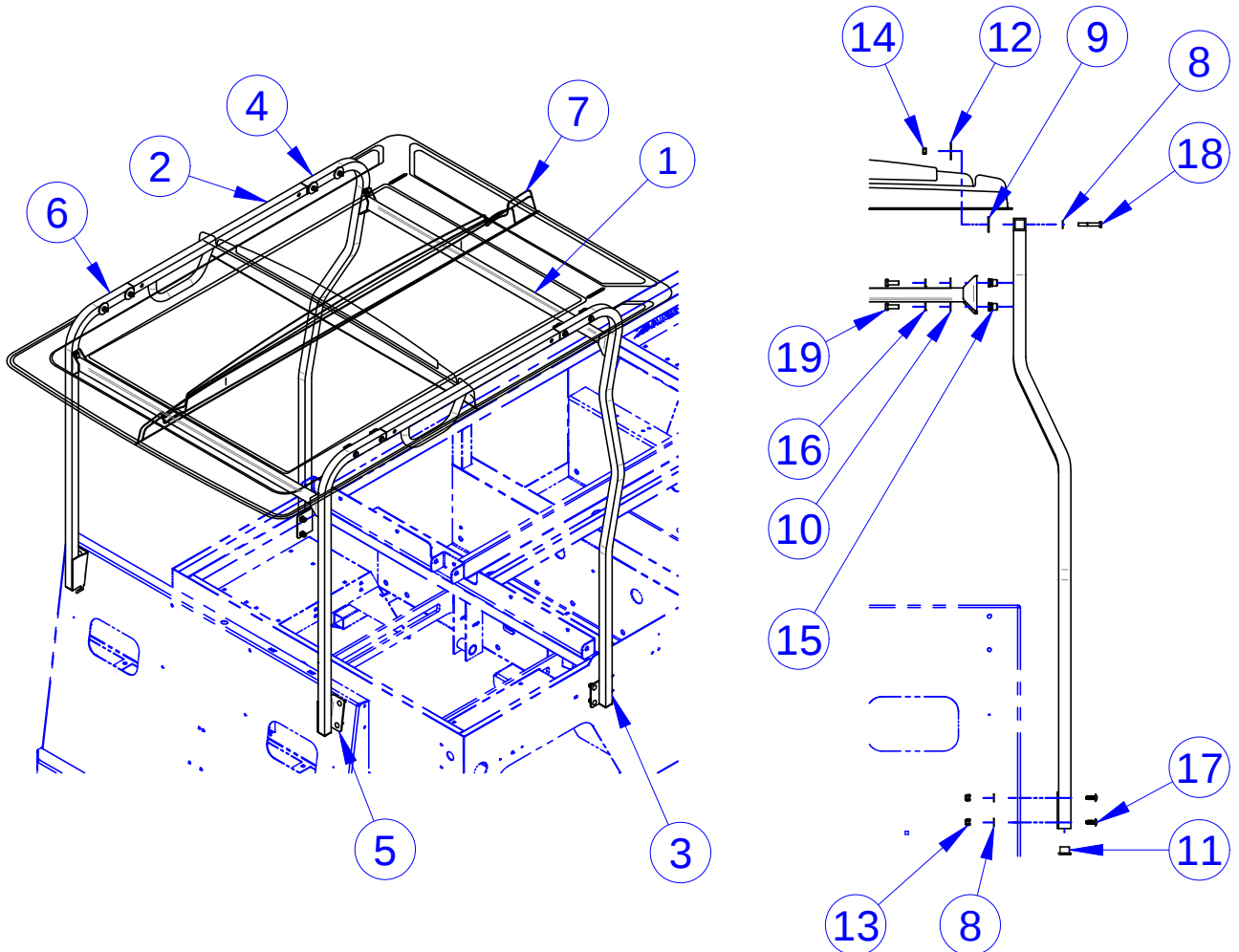
# FULL TOP



| ITEM | CVG PN      | DESCRIPTION                              | QTY  | REF #  |
|------|-------------|------------------------------------------|------|--------|
| 1-29 | CVG192752U  | P&A, FULL TOP, BLK                       | KIT  | 192752 |
| 1    | CVG312256TB | WLDMT, ROOF PANEL, BC TOP                | 1    | 312256 |
| 2    | CVG312259TB | WLDMT, EXT ROOF PANEL, BC TOP            | 1    | 312259 |
| 3    | CVG314597TB | WLDMT, OPERATOR TOP TUBE, LH, PL         | 1    | 314597 |
| 4    | CVG314598TB | WLDMT, OPERATOR TOP TUBE, RH, PL         | 1    | 314598 |
| 5    | CVG511225   | BRKT, ATTCHMT - CAB FRONT                | 1    | 511225 |
| 6    | CVG515911   | PANEL, FRONT, BC TOP                     | 1    | 515911 |
| 7    | CVG515912   | PANEL, TOP, RH                           | 1    | 515912 |
| 8    | CVG515913   | PANEL, TOP, LH                           | 1    | 515913 |
| 9    | CVG515918TB | BRKT, REAR UPRIGHT, BC TOP               | 2    | 515918 |
| 10   | CVG515919TB | TUBE, REAR UPRIGHT, BC TOP               | 2    | 515919 |
| 11   | CVG515921TB | TUBE, EXT ROOF, BC TOP                   | 2    | 515921 |
| 12   | CVG516235TB | BRKT, TOP SPRT, RH                       | 1    | 516235 |
| 13   | CVG516236TB | BRKT, TOP SPRT, LH                       | 1    | 516236 |
| 14   | CVG518186TB | BRKT, CARGO TOP TUBE SPRT                | 2    | 518186 |
| 15   | CVG518187TB | SPACER, CARGO TOP TUBE SPRT              | 2    | 518187 |
| 16   | CVG518188TB | BRKT, CARGO TOP SPRT, LH                 | 1    | 518188 |
| 17   | CVG518189TB | BRKT, CARGO TOP SPRT, RH                 | 1    | 518189 |
| 18   | CVG708511   | WASHER, FLAT, 1/4", 18-8SS               | 35   | 708511 |
| 19   | CVG719163   | WEATHER STRIPPING, SELF-SEALING, 126" LG | 10.5 | 719163 |
| 20   | CVG719375   | WSHR, 5/16X0.750X0.040, F/W, 18-8S/S     | 48   | 719375 |
| 21   | CVG719377   | NUT, 5/16-18, L/N, NYL, NE, 18-8SS       | 48   | 719377 |
| 22   | CVG719526   | CAPLUG, 7/8 SQ, FP-165                   | 12   | 719526 |
| 23   | CVG719876   | NUT, 1/4-20, L/N, NYL, NE, 316, S/S      | 35   | 719876 |
| 24   | CVG739272   | TAPE, FOAM, 1/8 X 1/2, 45" LONG          | 3.75 | 739272 |
| 25*  | CVG468089   | WINDSHIELD, GLASS, FR - MVP              | 1    | 760450 |
| 26   | CVG761292   | SCR, 5/16-18X1.0, CARR, 18-8S/S          | 16   | 761292 |
| 27   | CVG761642   | SCREW, 5/16-18-5/8, CARR, 18-8 SS        | 4    | 761642 |
| 28   | CVG781739   | SCR, 1/4-20 X 0.75, CARR, 18-8, S/S      | 35   | 781739 |
| 29   | CVG783051   | SCR, 5/16-18 X 1.75, CB, 18-8, SS        | 28   | 783051 |

NOTE: Items with \* in tables indicates parts not shown in drawing

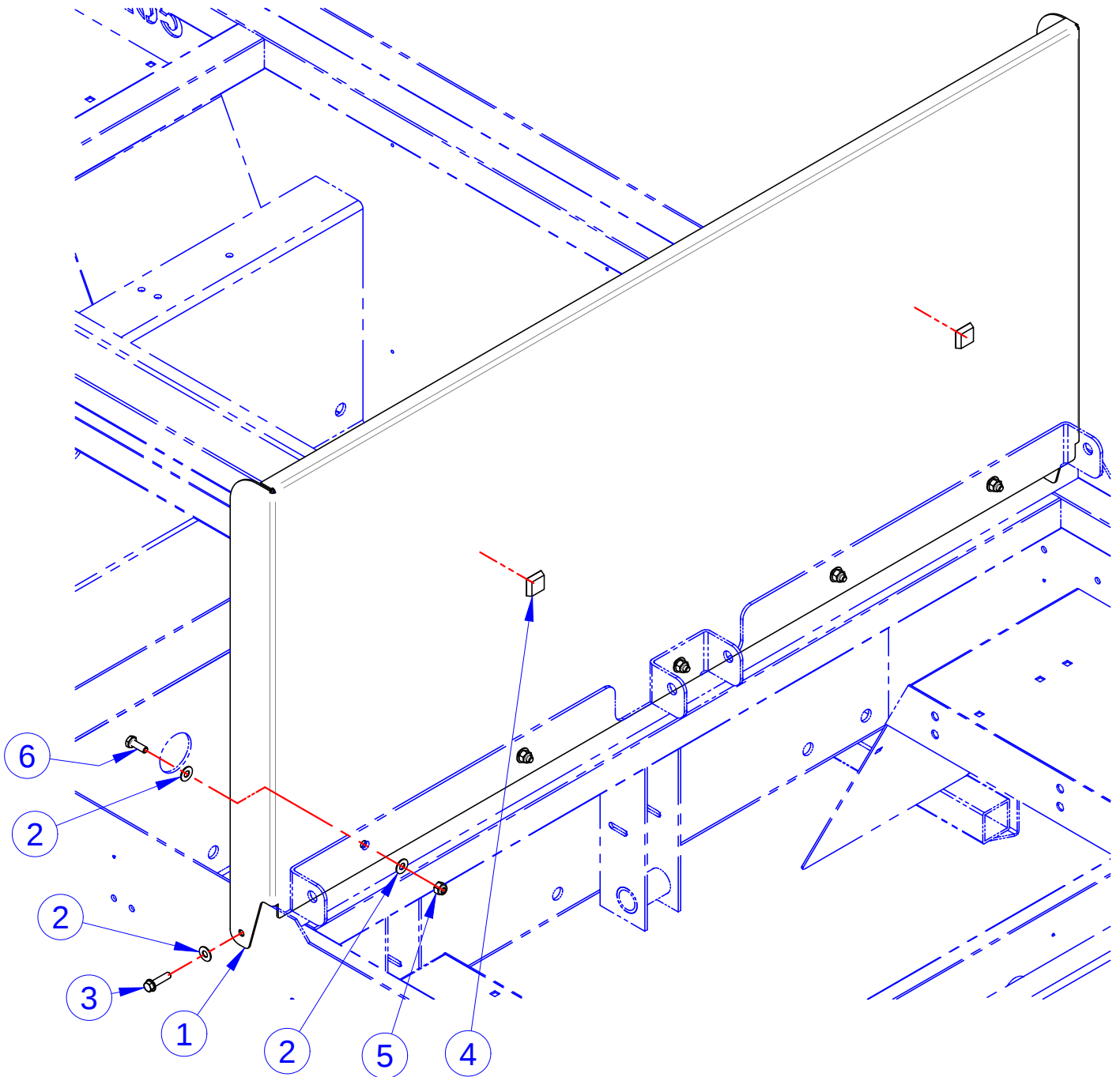
# SUNTOP, 63"



| ITEM | CVG PN      | DESCRIPTION                            | QTY | REF #    |
|------|-------------|----------------------------------------|-----|----------|
| 1    | CVG307854   | WLDMT, SE CROSSBRACE, UPPER            | 2   | 307854   |
| 2    | CVG307856EP | SUNTOP HANDLE, EP                      | 2   | 307856EP |
| 3    | CVG311576TB | WLDMT, TUBE, LH REAR BC SUNTOP         | 1   | 311576   |
| 4    | CVG311577TB | WLDMT, TUBE, RH REAR BC SUNTOP         | 1   | 311577   |
| 5    | CVG311578TB | WLDMT, TUBE, LH FRONT BC SUNTOP        | 1   | 311578   |
| 6    | CVG311579TB | WLDMT, TUBE, RH FRONT BC SUNTOP        | 1   | 311579   |
| 7    | CVG464764   | MACH, RAINDRAIN, P4 BRT WHT            | 1   | 464764   |
|      | CVG468116   | P&A MACH RAINDRAIN P4/UTL BLK 78DEG    | 1   | 468116   |
| 8    | CVG708511   | WASHER, FLAT, 1/4", 18-8SS             | 16  | 708511   |
| 9    | CVG709003   | WASHER,.34"X1.25"X.09",NEOPRENE        | 8   | 709003   |
| 10   | CVG719375   | WSHR,5/16X0.750X0.040,F/W,18-8S/S      | 8   | 719375   |
| 11   | CVG719525   | CAPLUG, 3/4 SQ, FP-161                 | 4   | 719525   |
| 12   | CVG719786   | WASHER FLT STAINLESS .28X1.375X.06     | 8   | 719786   |
| 13   | CVG719876   | NUT, 1/4-20, L/N, NYL, NE, 316, S/S    | 8   | 719876   |
| 14   | CVG719894   | NUT, 1/4-20 GR B TOP LOCK BLK ZINC     | 8   | 719894   |
| 15   | CVG719929   | NUT,5/16-18,RIV,KNRLD,0.027-0.150,YWZC | 8   | 719929   |
| 16   | CVG781621   | WSHR, 5/16, L/W, SPLIT, 18-8, S/S      | 8   | 781621   |
| 17   | CVG781739   | SCR, 1/4-20 X 0.75, CARR, 18-8, S/S    | 8   | 781739   |
| 18   | CVG782786   | SCREW,1/4-20X1.75,HHSC,18-8SS          | 8   | 782786   |
| 19   | CVG782834   | SCREW,5/16-18X7/8,HHSC,18-8SS          | 8   | 782834   |

NOTE: Items with \* in tables indicates parts not shown in drawing

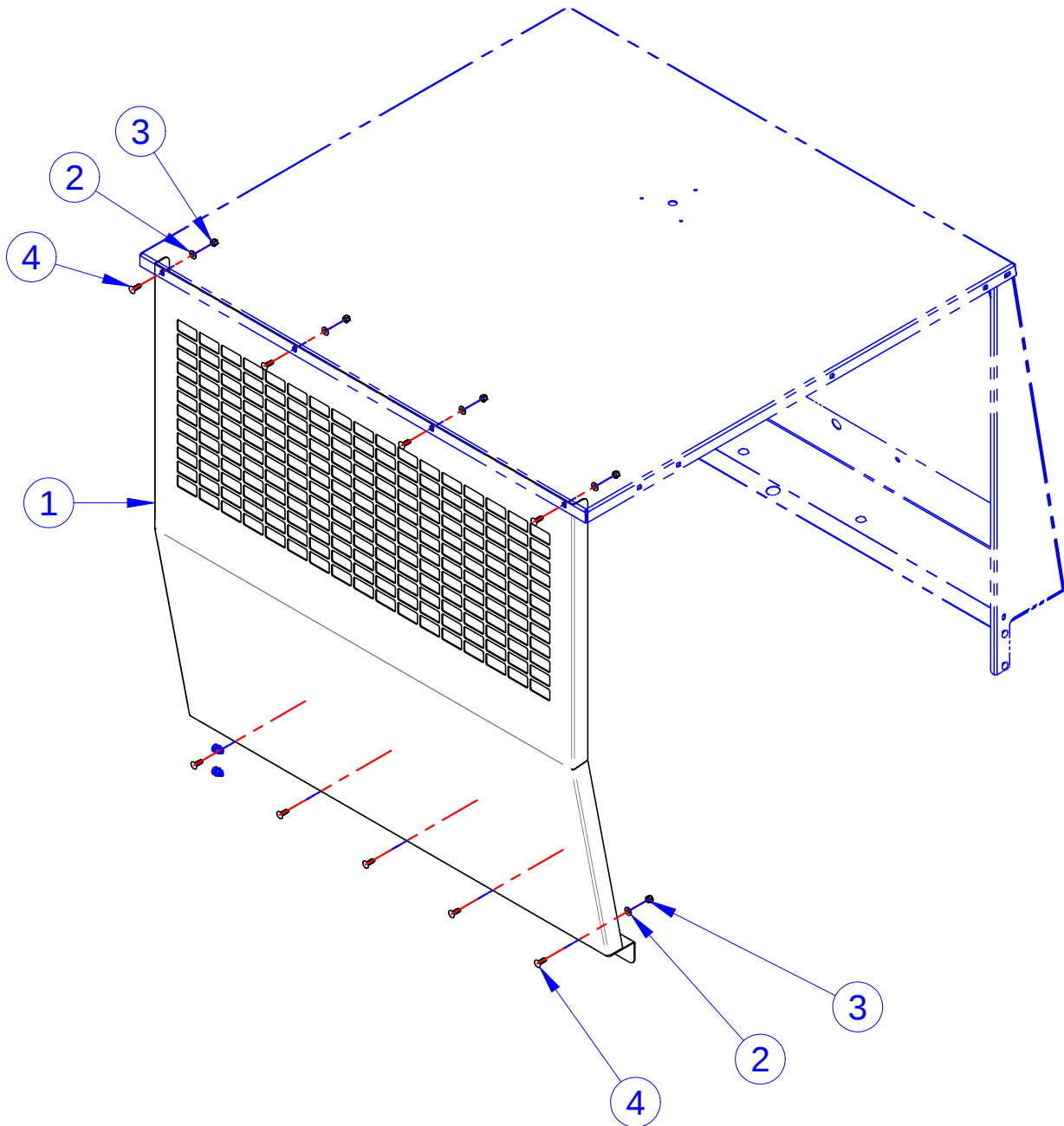
# STEEL BULKHEAD



| ITEM | CVG PN      | DESCRIPTION                         | QTY | REF #  |
|------|-------------|-------------------------------------|-----|--------|
| 1-6  | CVG191422U  | P&A KIT, PL BULKHEAD                | KIT | 191422 |
| 1    | CVG310731TB | PANEL, BULKHEAD, PL                 | 1   | 310731 |
| 2    | CVG708511   | WASHER, FLAT, 1/4", 18-8SS          | 12  | 708511 |
| 3    | CVG719560   | SCREW, HX HD, .25 x 1, THRD FRMNG   | 2   | 719560 |
| 4    | CVG719738   | BUMPER BLACK 3M#SJ5023              | 2   | 719738 |
| 5    | CVG719876   | NUT, 1/4-20, L/N, NYL, NE, 316, S/S | 5   | 719876 |
| 6    | CVG782784   | SCREW, 1/4-20X3/4, HHCS, 18-8SS     | 5   | 782784 |

NOTE: Items with \* in tables indicates parts not shown in drawing

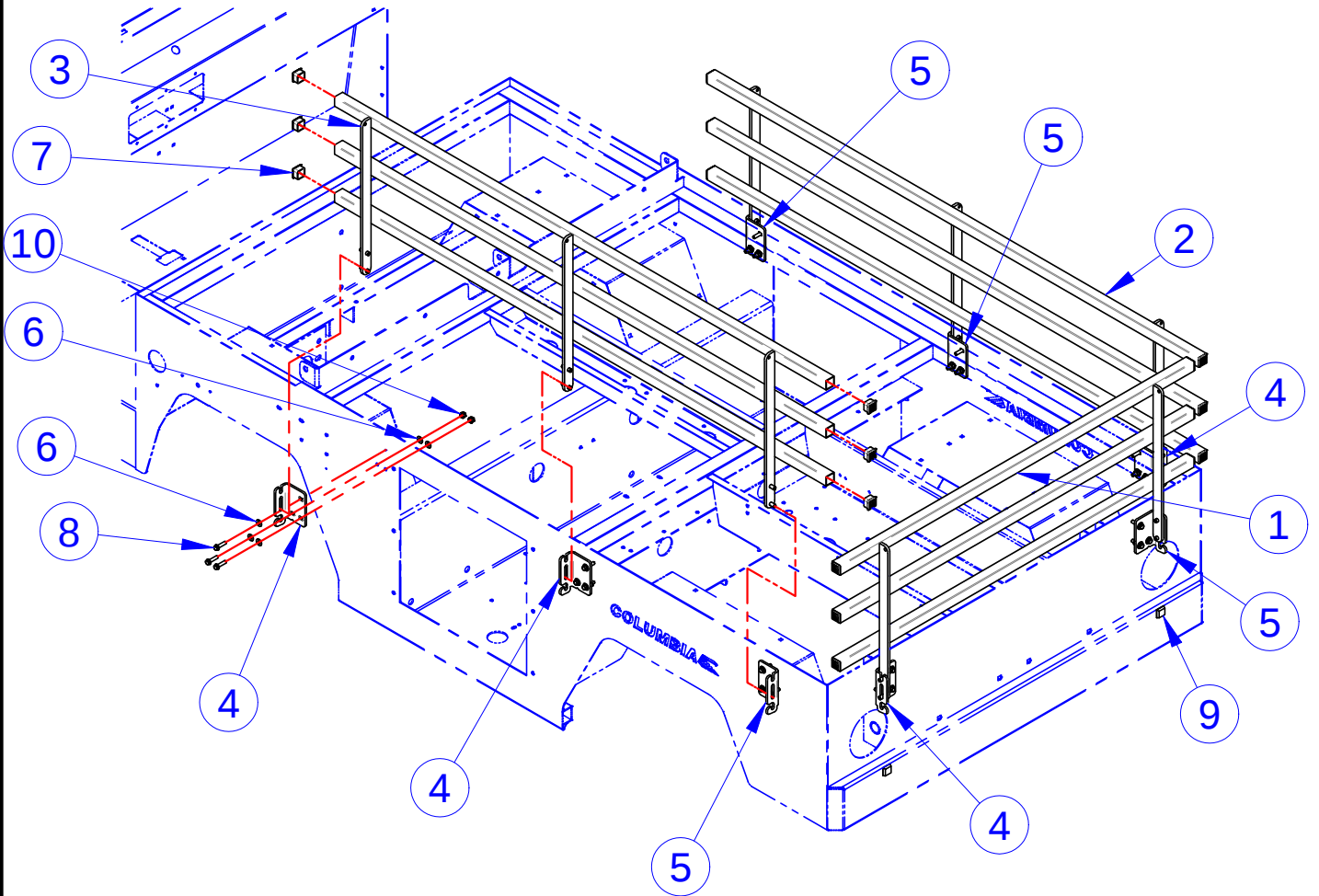
# BULKHEAD/ REAR SCREEN



| ITEM | CVG PN     | DESCRIPTION                         | QTY | REF #  |
|------|------------|-------------------------------------|-----|--------|
| 1-4  | CVG192755U | P&A, GROUP, BULKHEAD, TOP, PL       | KIT | 192755 |
| 1    | NONE       | WLDMT, BULKHEAD, BC TOP             | 1   | 312260 |
| 2    | CVG708511  | WASHER, FLAT, 1/4", 18-8SS          | 9   | 708511 |
| 3    | CVG719876  | NUT, 1/4-20, L/N, NYL, NE, 316, S/S | 9   | 719876 |
| 4    | CVG781739  | SCR, 1/4-20 X 0.75, CARR, 18-8, S/S | 9   | 781739 |

NOTE: Items with \* in tables indicates parts not shown in drawing

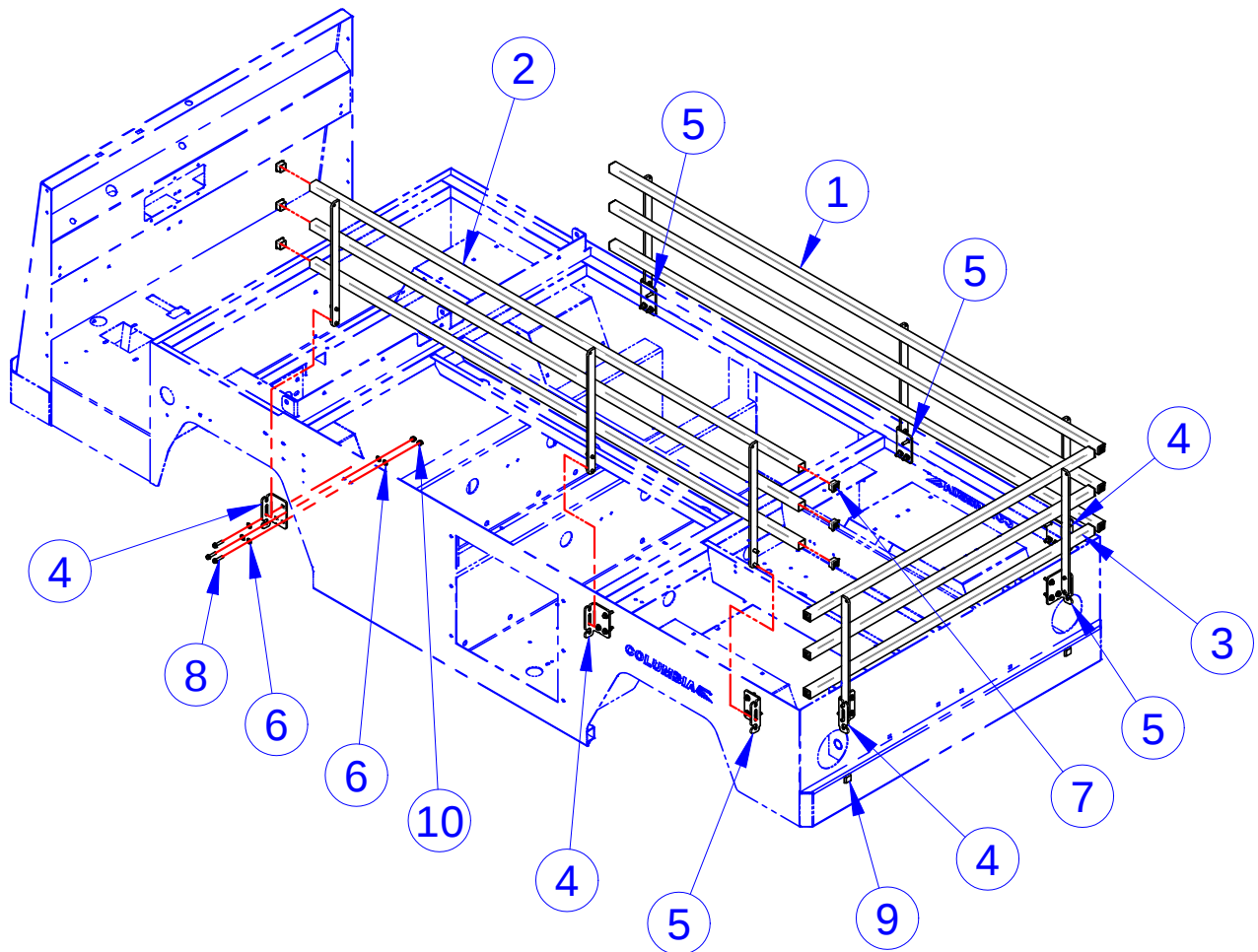
# 13" FOLDING SIDES, SHORT



| ITEM | CVG PN      | DESCRIPTION                         | QTY | REF #  |
|------|-------------|-------------------------------------|-----|--------|
| 1-10 | CVG192383U  | P&A KIT, 13" STL FOLDING SIDES, PL  | KIT | 192383 |
| 1    | CVG310680TB | WLDMT, BC FOLDING TAILGATE          | 1   | 310680 |
| 2    | CVG310823TB | WLDMT, BC-S RH FOLDING SIDE         | 1   | 310823 |
| 3    | CVG310824TB | WLDMT, BC-S LH FOLDING SIDE         | 1   | 310824 |
| 4    | CVG515771TB | PLATE, MTG-A, RAIL                  | 4   | 515771 |
| 5    | CVG515772TB | PLATE, MTG-B, RAIL                  | 4   | 515772 |
| 6    | CVG708511   | WASHER, FLAT, 1/4", 18-8SS          | 40  | 708511 |
| 7    | CVG719526   | CAPLUG, 7/8 SQ, FP-165              | 18  | 719526 |
| 8    | CVG719560   | SCREW, HX HD, .25 x 1, THRD FRMING  | 24  | 719560 |
| 9    | CVG719738   | BUMPER BLACK 3M#SJ5023              | 2   | 719738 |
| 10   | CVG719876   | NUT, 1/4-20, L/N, NYL, NE, 316, S/S | 16  | 719876 |

NOTE: Items with \* in tables indicates parts not shown in drawing

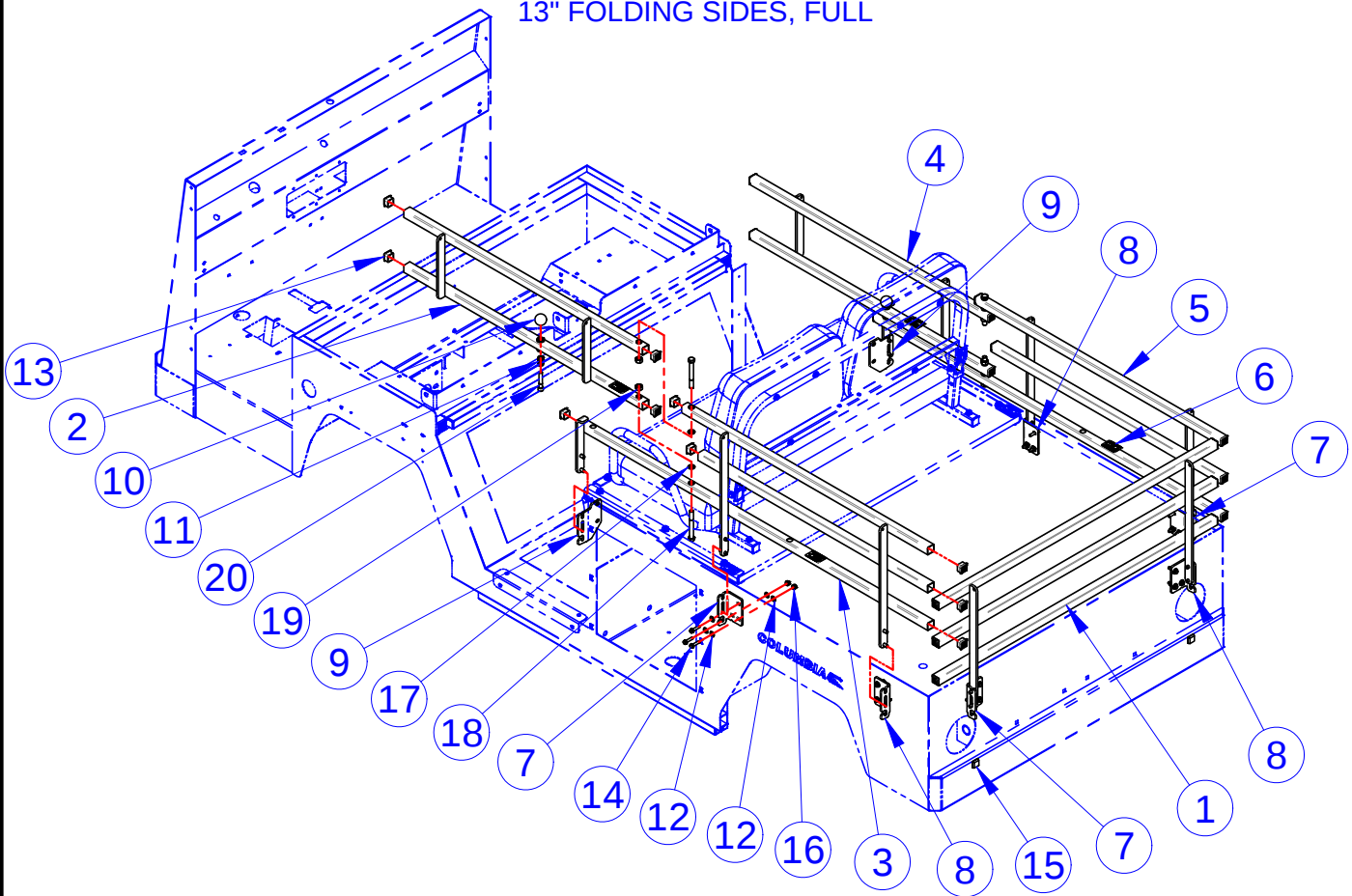
# 13" FOLDING SIDES, LONG



| ITEM | CVG PN      | DESCRIPTION                         | QTY | REF #  |
|------|-------------|-------------------------------------|-----|--------|
| 1-10 | CVG192384U  | P&A KIT, PL-L 13" STL FOLDING SIDES | KIT | 192384 |
| 1    | CVG310678TB | WLDMT, BC-L RH FOLDING SIDE         | 1   | 310678 |
| 2    | CVG310679TB | WLDMT, BC-L LH FOLDING SIDE         | 1   | 310679 |
| 3    | CVG310680TB | WLDMT, BC FOLDING TAILGATE          | 1   | 310680 |
| 4    | CVG515771TB | PLATE, MTG-A, RAIL                  | 4   | 515771 |
| 5    | CVG515772TB | PLATE, MTG-B, RAIL                  | 4   | 515772 |
| 6    | CVG708511   | WASHER, FLAT, 1/4", 18-8SS          | 40  | 708511 |
| 7    | CVG719526   | CAPLUG, 7/8 SQ, FP-165              | 18  | 719526 |
| 8    | CVG719560   | SCREW, HX HD, .25 x 1, THRD FRMING  | 24  | 719560 |
| 9    | CVG719738   | BUMPER BLACK 3M#SJ5023              | 2   | 719738 |
| 10   | CVG719876   | NUT, 1/4-20, L/N, NYL, NE, 316, S/S | 16  | 719876 |

NOTE: Items with \* in tables indicates parts not shown in drawing

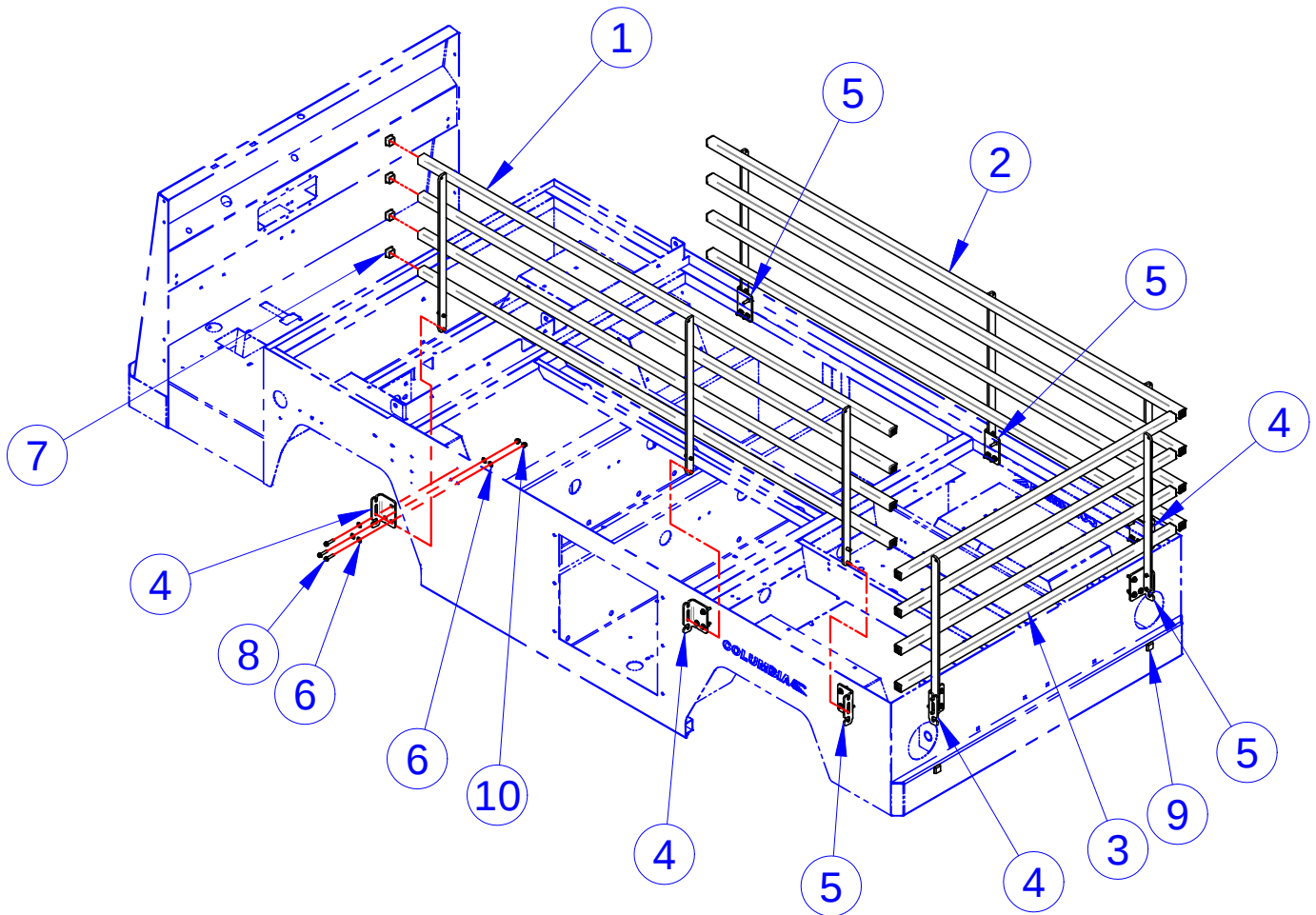
# 13" FOLDING SIDES, FULL



| ITEM | CVG PN      | DESCRIPTION                                 | QTY | REF #  |
|------|-------------|---------------------------------------------|-----|--------|
| 1-20 | CVG192738U  | P&A KIT, PL-2ND 13"STL FOLDNG SIDES         | KIT | 192738 |
| 1    | CVG310680TB | WLDMT, BC FOLDING TAILGATE                  | 1   | 310680 |
| 2    | CVG312238TB | WLDMT, BC-2ND LF RAIL                       | 1   | 312238 |
| 3    | CVG312239TB | WLDMT, LR RAIL, BC-2ND                      | 1   | 312239 |
| 4    | CVG312240TB | WLDMT, BC-2ND RF RAIL                       | 1   | 312240 |
| 5    | CVG312241TB | WLDMT, RR RAIL, BC-2ND                      | 1   | 312241 |
| 6    | CVG507980   | PINCH WARNING                               | 4   | 507980 |
| 7    | CVG515771TB | PLATE, MTG-A, RAIL                          | 3   | 515771 |
| 8    | CVG515772TB | PLATE, MTG-B, RAIL                          | 3   | 515772 |
| 9    | CVG515893   | PLATE, MTG, BC-2ND SIDE RAILS               | 2   | 515893 |
| 10   | CVG707783   | KNOB, 1 1/4" BALL, 3/8-16 THD               | 2   | 707783 |
| 11   | CVG708058   | SPRING COMPRESSION .48ID 1.25LG MUS         | 2   | 708058 |
| 12   | CVG708511   | WASHER, FLAT, 1/4", 18-8SS                  | 30  | 708511 |
| 13   | CVG719526   | CAPLUG, 7/8 SQ, FP-165                      | 26  | 719526 |
| 14   | CVG719560   | SCREW, HX HD, .25 x 1,THRD FRMING           | 18  | 719560 |
| 15   | CVG719738   | BUMPER BLACK 3M#SJ5023                      | 2   | 719738 |
| 16   | CVG719876   | NUT, 1/4-20, L/N, NYL, NE, 316, S/S         | 12  | 719876 |
| 17   | CVG782003   | WASHER, 0.440 X 0.750 X 0.093, F/W, BLK NYL | 4   | 782003 |
| 18   | CVG782798   | SCREW, 7/16-20X3-1/2,HHCS,18-8 SS           | 4   | 782798 |
| 19   | CVG782801   | NUT, 7/16-20,NYLOCK,NE,SS                   | 4   | 782801 |
| 20   | CVG782804   | SCREW, 3/8-16X2,SHCS,18-8 SS                | 2   | 782804 |

NOTE: Items with \* in tables indicates parts not shown in drawing

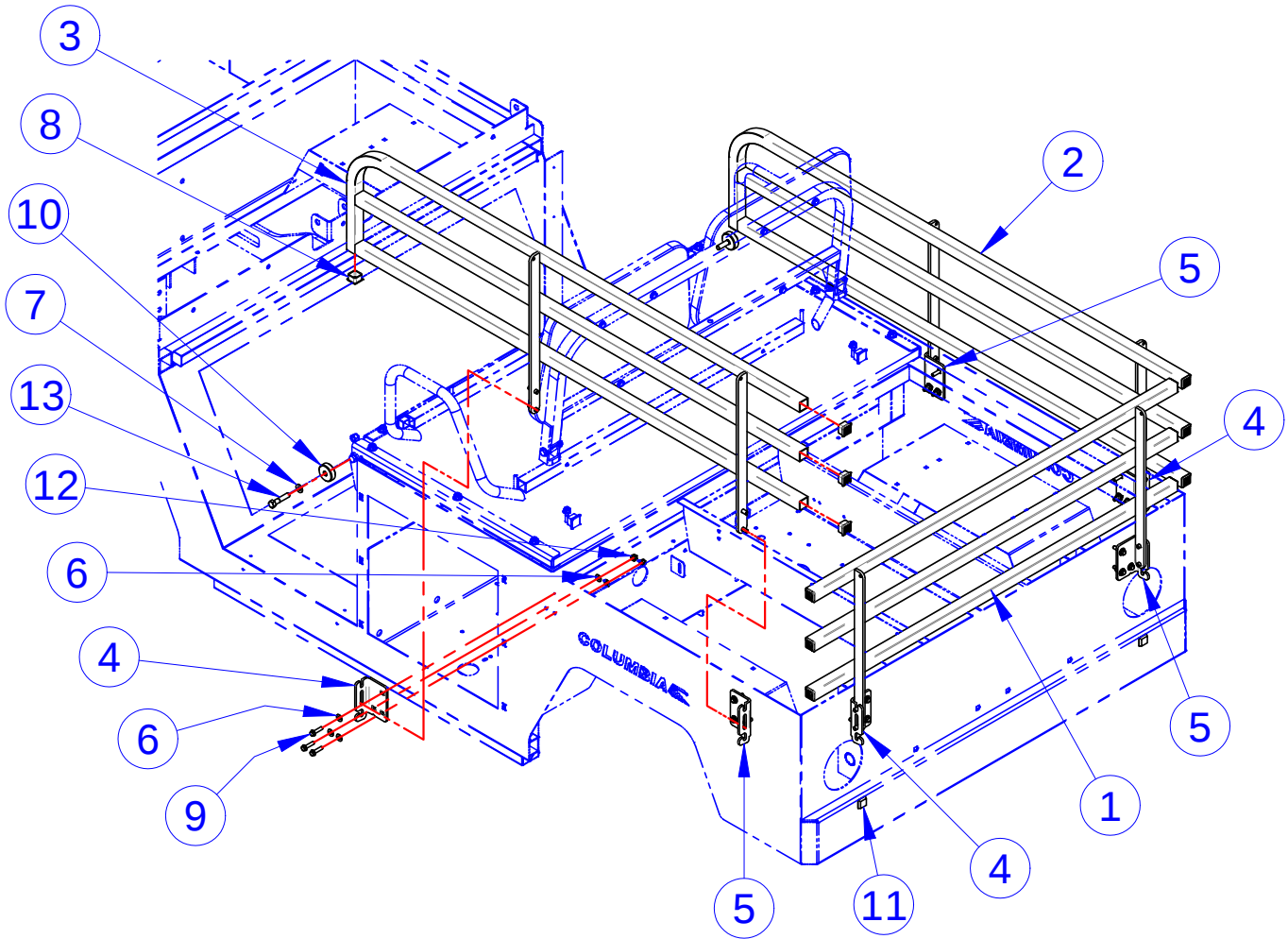
# 18" FOLDING SIDES



| ITEM | CVG PN      | DESCRIPTION                         | QTY | REF #  |
|------|-------------|-------------------------------------|-----|--------|
| 1-10 | CVG192730U  | P&A KIT, PL-L 18" STL FOLDING SIDES | KIT | 192730 |
| 1    | CVG312217TB | WLDMT, BC-L 18" LH FOLDING SIDE     | 1   | 312217 |
| 2    | CVG312218TB | WLDMT, BC-L 18" RH FOLDING SIDE     | 1   | 312218 |
| 3    | CVG312219TB | WLDMT, BC 18" FOLDING TAILGATE      | 1   | 312219 |
| 4    | CVG515771TB | PLATE, MTG-A, RAIL                  | 4   | 515771 |
| 5    | CVG515772TB | PLATE, MTG-B, RAIL                  | 4   | 515772 |
| 6    | CVG708511   | WASHER, FLAT, 1/4", 18-8SS          | 40  | 708511 |
| 7    | CVG719526   | CAPLUG, 7/8 SQ, FP-165              | 24  | 719526 |
| 8    | CVG719560   | SCREW, HX HD, .25 x 1, THRD FRMING  | 24  | 719560 |
| 9    | CVG719738   | BUMPER BLACK 3M#SJ5023              | 2   | 719738 |
| 10   | CVG719876   | NUT, 1/4-20, L/N, NYL, NE, 316, S/S | 16  | 719876 |

NOTE: Items with \* in tables indicates parts not shown in drawing

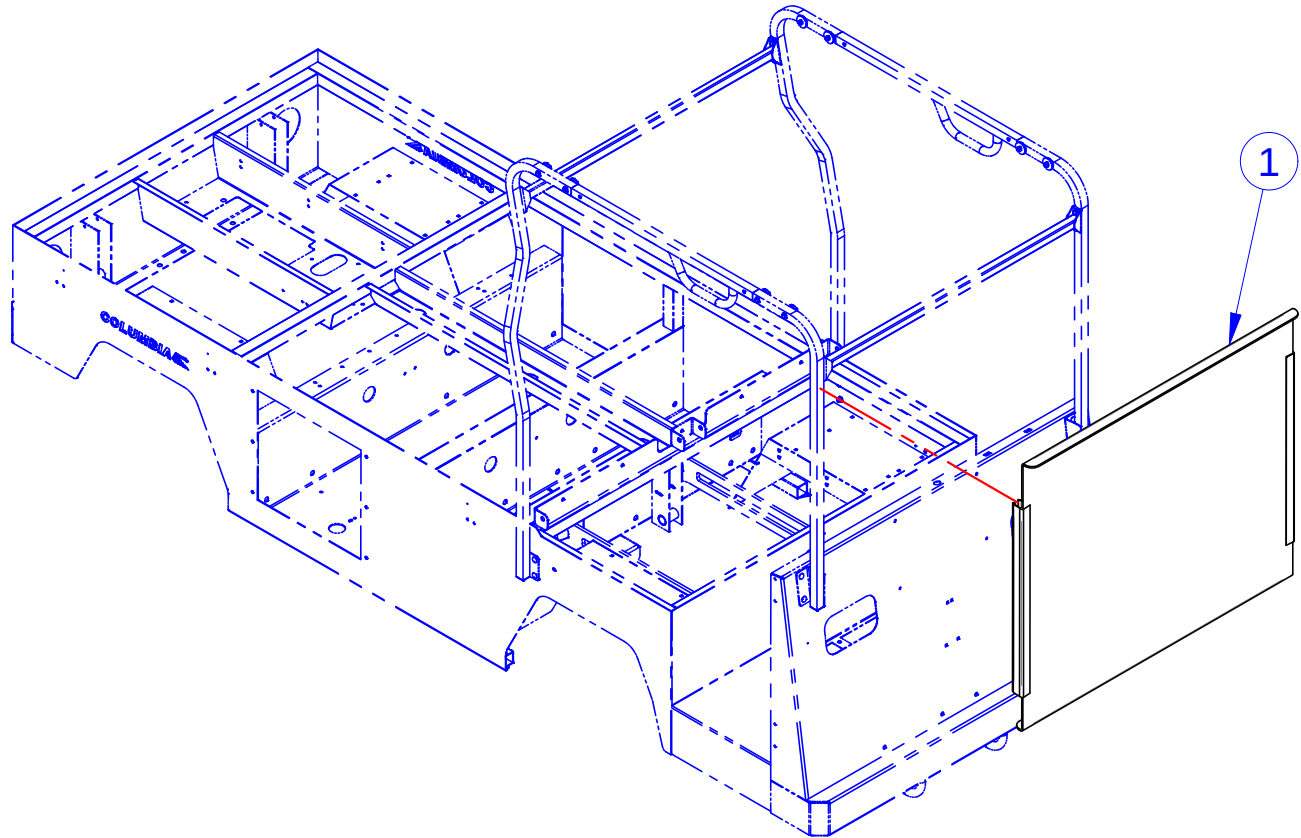
# 13" FOLDING SIDES WITH FOLDING 2ND ROW



| ITEM | CVG PN      | DESCRIPTION                         | QTY | REF #  |
|------|-------------|-------------------------------------|-----|--------|
| 1-13 | CVG192385   | P&A KIT, PL-2ND 13"STL FOLDNG SIDES | KIT | 192385 |
| 1    | CVG310680TB | WLDMT, BC FOLDING TAILGATE          | 1   | 310680 |
| 2    | CVG310825   | WLDMT, BC 2ND RH FOLDING SIDE       | 1   | 310825 |
| 3    | CVG310826   | WLDMT, BC 2ND LH FOLDING SIDE       | 1   | 310826 |
| 4    | CVG515771TB | PLATE, MTG-A, RAIL                  | 3   | 515771 |
| 5    | CVG515772TB | PLATE, MTG-B, RAIL                  | 3   | 515772 |
| 6    | CVG708511   | WASHER, FLAT, 1/4", 18-8SS          | 30  | 708511 |
| 7    | CVG719375   | WSHR,5/16X0.750X0.040,F/W,18-8S/S   | 2   | 719375 |
| 8    | CVG719526   | CAPLUG, 7/8 SQ, FP-165              | 14  | 719526 |
| 9    | CVG719560   | SCREW, HX HD, .25 x 1,THRD FRMING   | 18  | 719560 |
| 10   | CVG719737   | WASHER FLAT BLK DELRIN .375X1.5X.5  | 2   | 719737 |
| 11   | CVG719738   | BUMPER BLACK 3M#SJ5023              | 2   | 719738 |
| 12   | CVG719876   | NUT, 1/4-20, L/N, NYL, NE, 316, S/S | 12  | 719876 |
| 13   | CVG781788   | SCREW,3/8-16X1-3/4,HHCS,18-8 SS     | 2   | 781788 |

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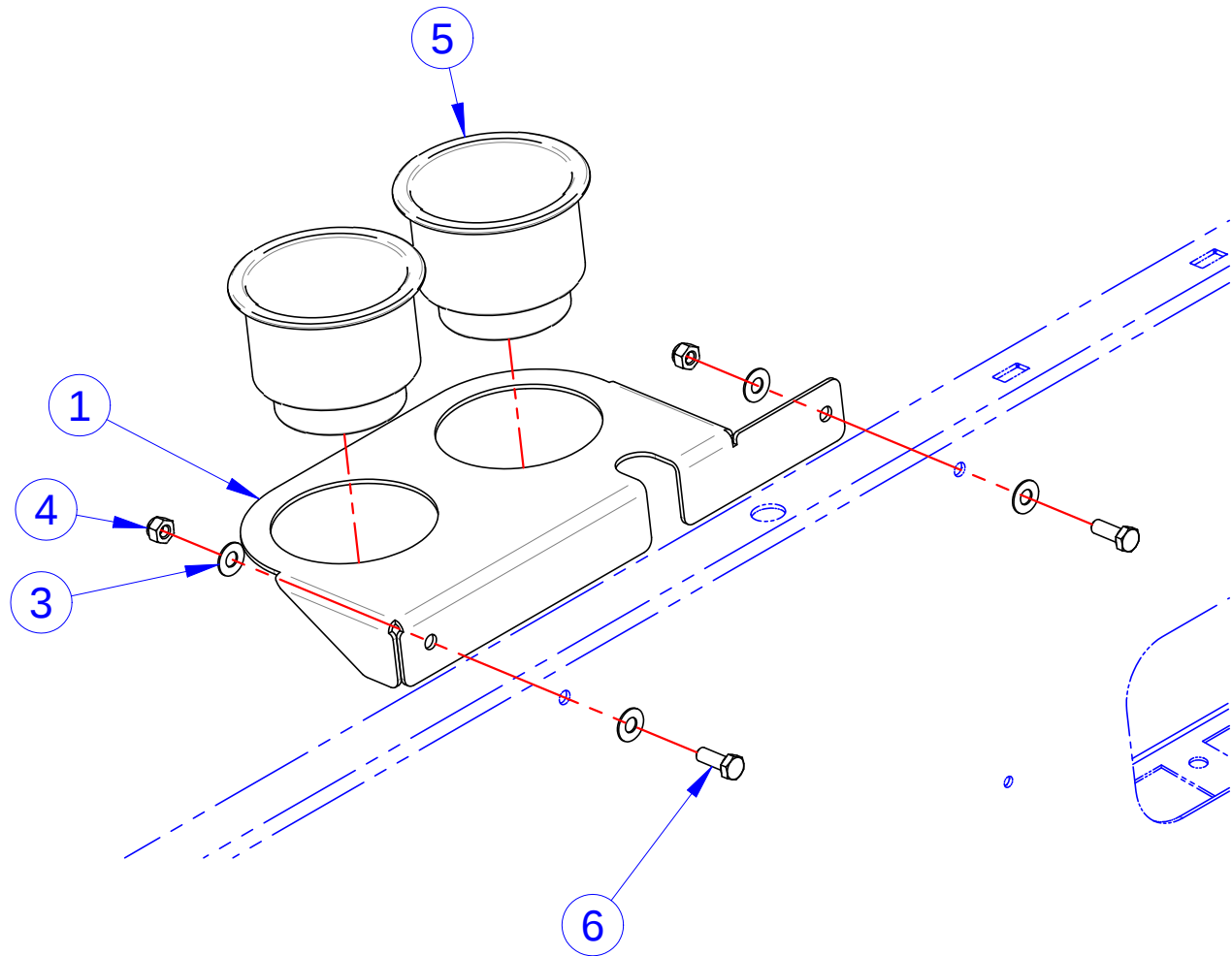
# WINDSHIELD, ACRYLIC, TINTED



| ITEM | CVG PN    | DESCRIPTION                    | QTY | REF #  |
|------|-----------|--------------------------------|-----|--------|
| 1    | CVG760949 | WINDSHIELD, BC, TINTED ACRYLIC | 1   | 760949 |

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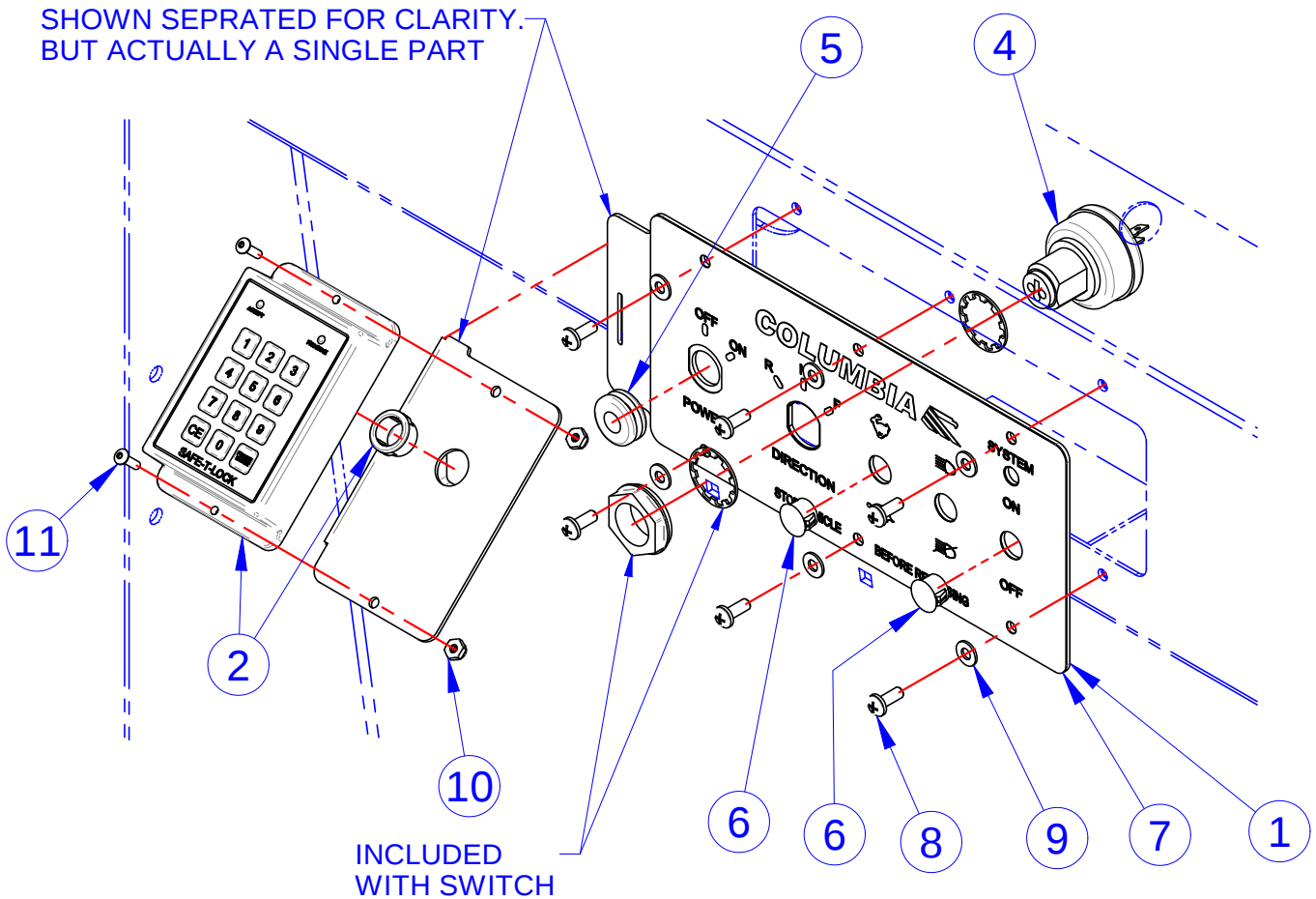
## CUP HOLDERS



| ITEM | CVG PN      | DESCRIPTION                        | QTY | REF #  |
|------|-------------|------------------------------------|-----|--------|
| 1    | CVG314901TB | WLDMT, CUP HOLDER BRKT, PL         | 1   | 314901 |
| 2*   | CVG719355   | MOLDING, BLACK                     | 1   | 719355 |
| 3    | CVG719375   | WSHR,5/16X0.750X0.040,F/W,18-8S/S  | 4   | 719375 |
| 4    | CVG719377   | NUT, 5/16-18, L/N, NYL, NE, 18-8SS | 2   | 719377 |
| 5    | CVG729533   | CUP HOLDER                         | 2   | 729553 |
| 6    | CVG782834   | SCREW,5/16-18X7/8,HHSC,18-8SS      | 2   | 782834 |

NOTE: Items with \* in tables indicates parts not shown in drawing

## KEYPAD



| ITEM | CVG PN      | DESCRIPTION                           | QTY | REF #  |
|------|-------------|---------------------------------------|-----|--------|
| 1    | CVG314902TB | WLDMT, DASH PANEL, KEYPAD, PL         | 1   | 314902 |
| 2    | CVG468304   | ASSY, KEYPAD                          | 1   | 468304 |
| 3*   | CVG468305   | HARNESS, KEYPAD SUB, PL               | 1   | 468305 |
| 4    | CVG709040   | KEYSWITCH, UNIVERSAL "A" W/HRDWR      | 1   | 709040 |
| 5    | CVG719522   | GROMMET, 3/8 X 7/8                    | 1   | 719522 |
| 6    | CVG719798   | PLUG 1/2 HOLE BLACK HEYCO #2643       | 2   | 719798 |
| 7    | CVG760768   | OVERLAY, DASHBOARD, BC, SEP EX, LED   | 1   | 760768 |
| 8    | CVG761632   | SCREW, #10-24X1/2" PPH GRD 18-8 SS    | 6   | 761632 |
| 9    | CVG782722   | WSHR, #10 X 0.438 X 0.031, FW, 18-8SS | 6   | 782722 |
| 10   | CVG782738   | NUT, #6-32, L/N, NYL, NM, 18-8, S/S   | 2   | 782738 |
| 11   | CVG782744   | SCR, #6-32 X 0.5, BSHCS, 18-8, S/S    | 2   | 782744 |

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