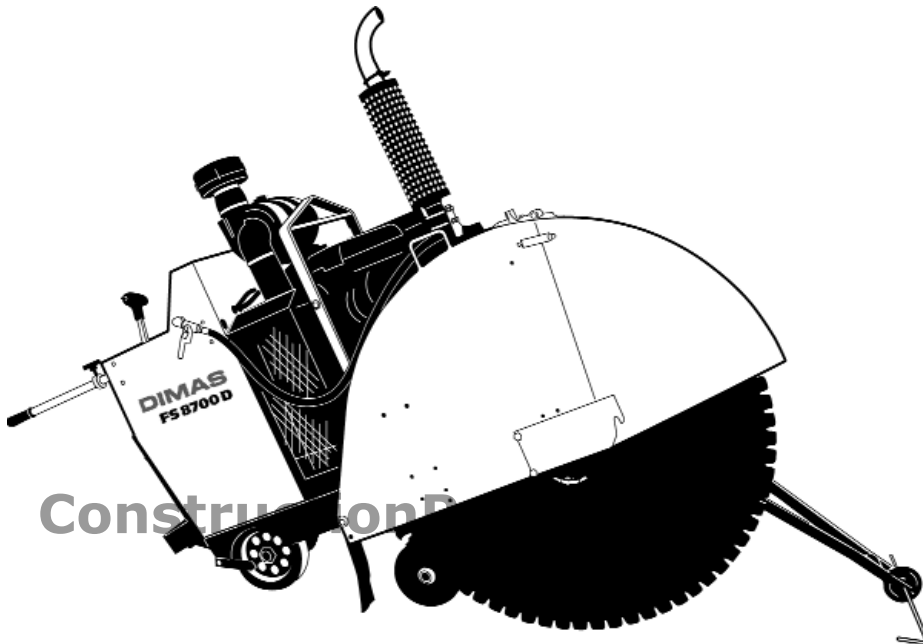
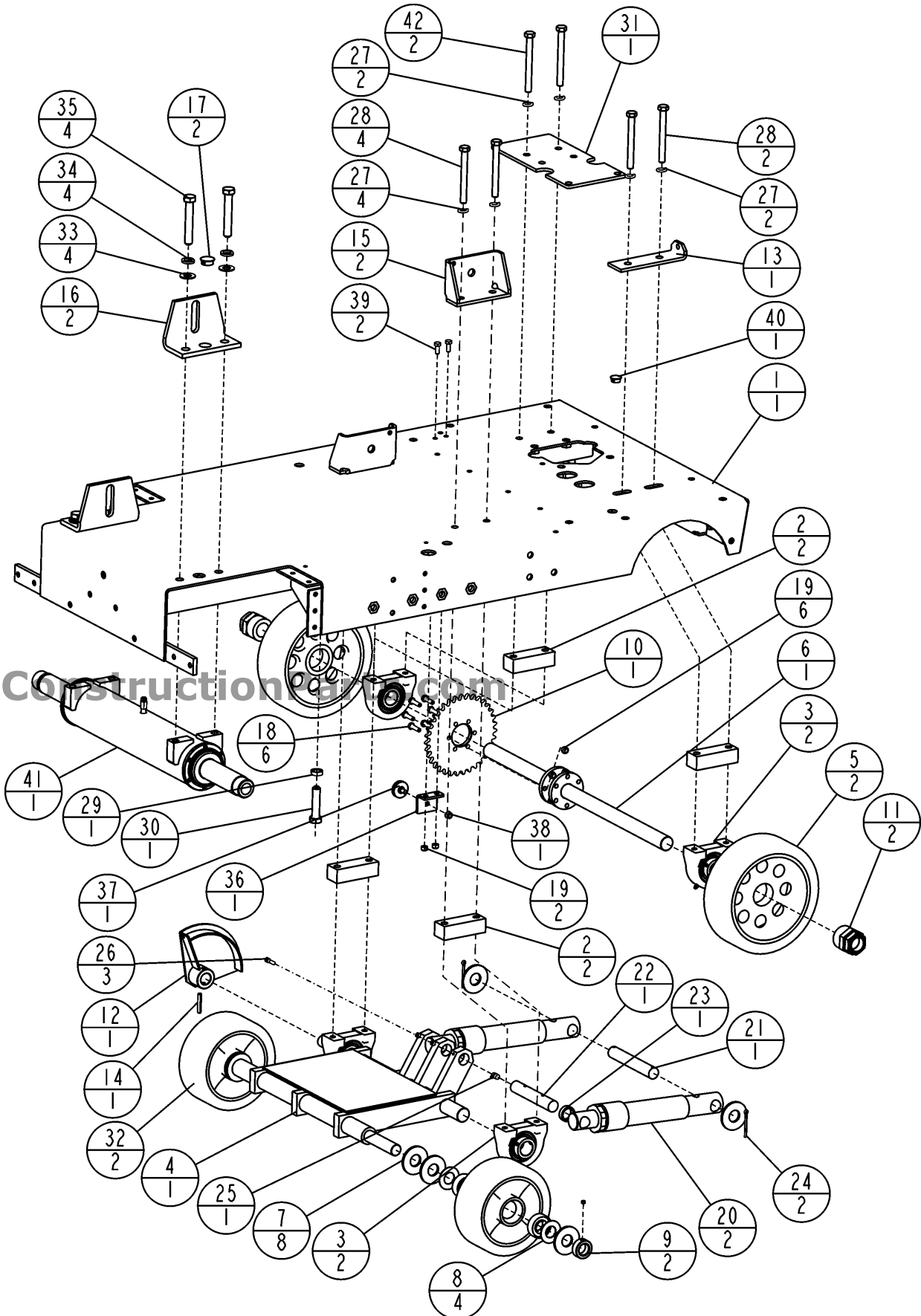


## FS8700D Diesel

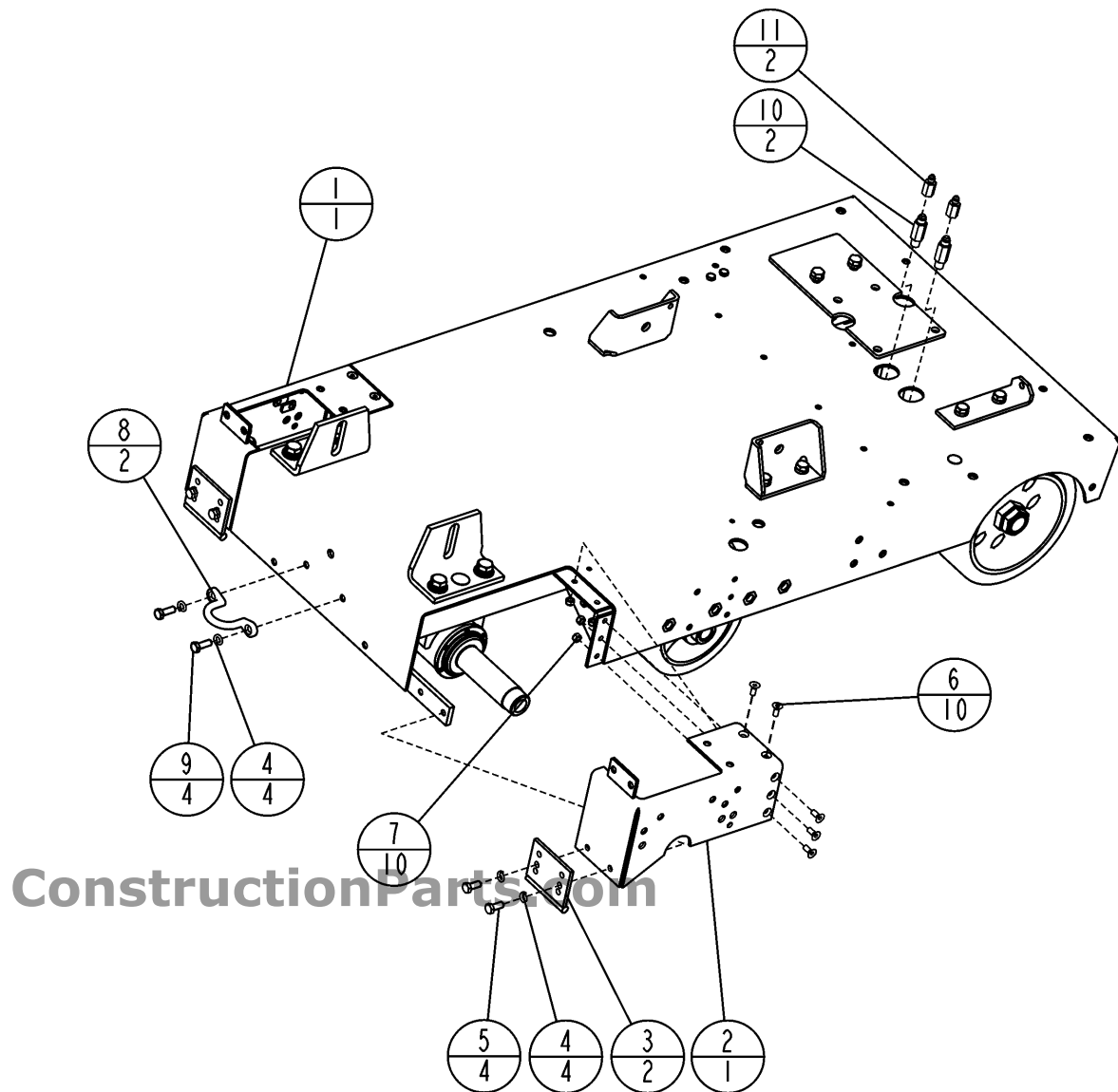
### Parts List



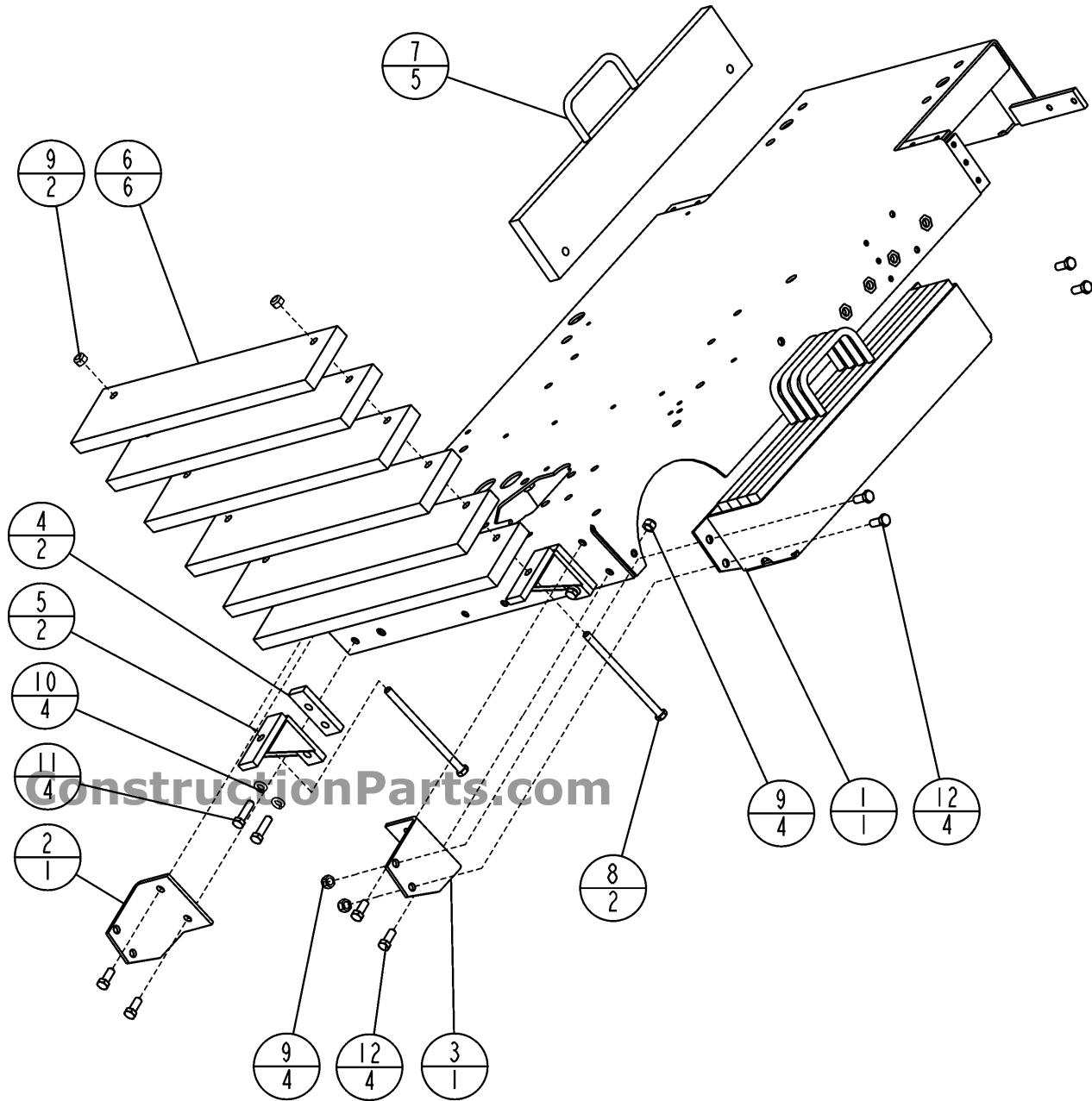
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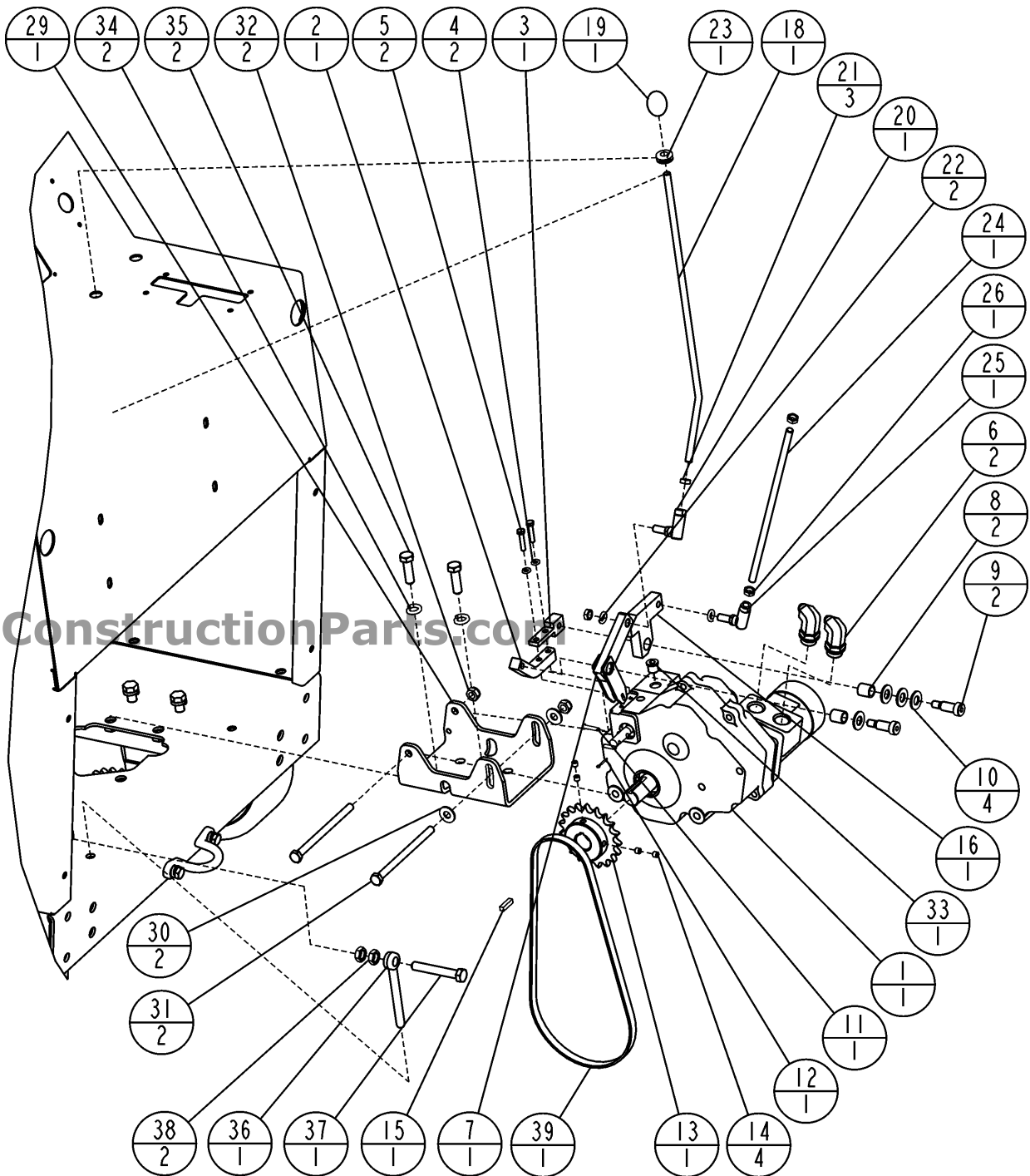
| Diag Loc. | Part No. | Description                                                               | Qty. Req. |
|-----------|----------|---------------------------------------------------------------------------|-----------|
| 1         | 198291   | Frame Base Weldment                                                       | 1         |
| 2         | 163044   | Front Axle Riser Block                                                    | 4         |
| 3         | 047161   | Ball Bearing, 1.25 (Pillow Block)                                         | 4         |
| 4         | 191826   | Front Axle Weldment                                                       | 1         |
| 5         | 176656   | Wheel, 10 Dia x 3.00                                                      | 2         |
| 6         | 191861   | Axle Shaft Weldment                                                       | 1         |
| 7         | 020751   | Washer, Flat 1.00 Dia                                                     | 8         |
| 8         | 046402   | Washer, Flat 1.031 ID x 2.00 OD x .048 Thk                                | 4         |
| 9         | 048078   | Set Collar Assembly, 1 ID                                                 | 2         |
| 10        | 183315   | Sprocket, Flat Chain                                                      | 1         |
| 11        | 176657   | Quick Disconnect Hub                                                      | 2         |
| 12        | 191925   | Depth Indicator Driver                                                    | 1         |
| 13        | 191929   | Bracket, Axle Adjustment                                                  | 1         |
| 14        | 162661   | Roll Pin .31 x 1.75                                                       | 1         |
| 15        | 191448   | Bracket, Support Front                                                    | 2         |
| 16        | 166400   | Brkt, Support Engine                                                      | 2         |
| 17        | 166678   | Plug, Plastic Hole 1 Dia                                                  | 2         |
| 18        | 139753   | Capscrew, Hex Hd M8 x 1.25 x 30mm                                         | 6         |
| 19        | 139738   | Locknut, Fiber M8 x 1.25                                                  | 8         |
| 20        | 166443   | Cylinder 6.00 in Stroke                                                   | 2         |
| 21        | 166417   | Pin, Hyd Cyl, Rear                                                        | 1         |
| 22        | 166632   | Pin, Hyd Cyl, Rear                                                        | 1         |
| 23        | 166635   | Spacer, Cylinder                                                          | 1         |
| 24        | 020622   | Pin, Cotter .188 x 2.00                                                   | 2         |
| 25        | 164297   | Fitting, Grease 1/8 PTF x 45°                                             | 1         |
| 26        | 162496   | Capscrew, Soc Hd .25-20UNC x .75                                          | 3         |
| 27        | 20788    | Lockwasher, Split .500 Dia                                                | 8         |
| 28        | 166422   | Capscrew, Hex Hd .500-20UNC x 4.75                                        | 6         |
| 29        | 181109   | Hex Jam Nut M16 x 2.0                                                     | 1         |
| 30        | 181189   | Capscrew, Hex Hd M16 x 2.0 x 70                                           | 1         |
| 31        | 191944   | Non Brake Plate Assy                                                      | 1         |
| 32        | 191770   | Wheel Assy W/Ball Bearing 3x8"<br>For 14" (350 mm) - 26" (600 mm) Blades  | 2         |
| 32        | 191771   | Wheel Assy W/Ball Bearing 3x9"<br>For 30" (750 mm) - 60" (1500 mm) Blades | 2         |
| 32a       | 191714   | Replacement Bearing                                                       | 4         |
| 33        | 020767   | Washer, Flat .625 SAE                                                     | 4         |
| 34        | 191962   | Lockwasher, Split M16                                                     | 4         |
| 35        | 166356   | Capscrew, Hex Hd M16 x 2.0 x 100                                          | 4         |
| 36        | 191726   | Pulley Bracket                                                            | 1         |
| 37        | 030822   | Grooved Bearing w/stud                                                    | 1         |
| 38        | 032366   | Nut, Keps .313UNC                                                         | 1         |
| 39        | 197227   | Capscrew, Hex Hd M8 x 1.25 x 20mm                                         | 2         |
| 40        | 183375   | Plug, Plastic Hole 3/4 Dia                                                | 1         |
| 41        | 191647   | Sealed Bladeshaft Assy, FS8700D                                           | 1         |
| 42        | 020352   | Capscrew, Hex Hd .500-13UNC x 5.00                                        | 2         |



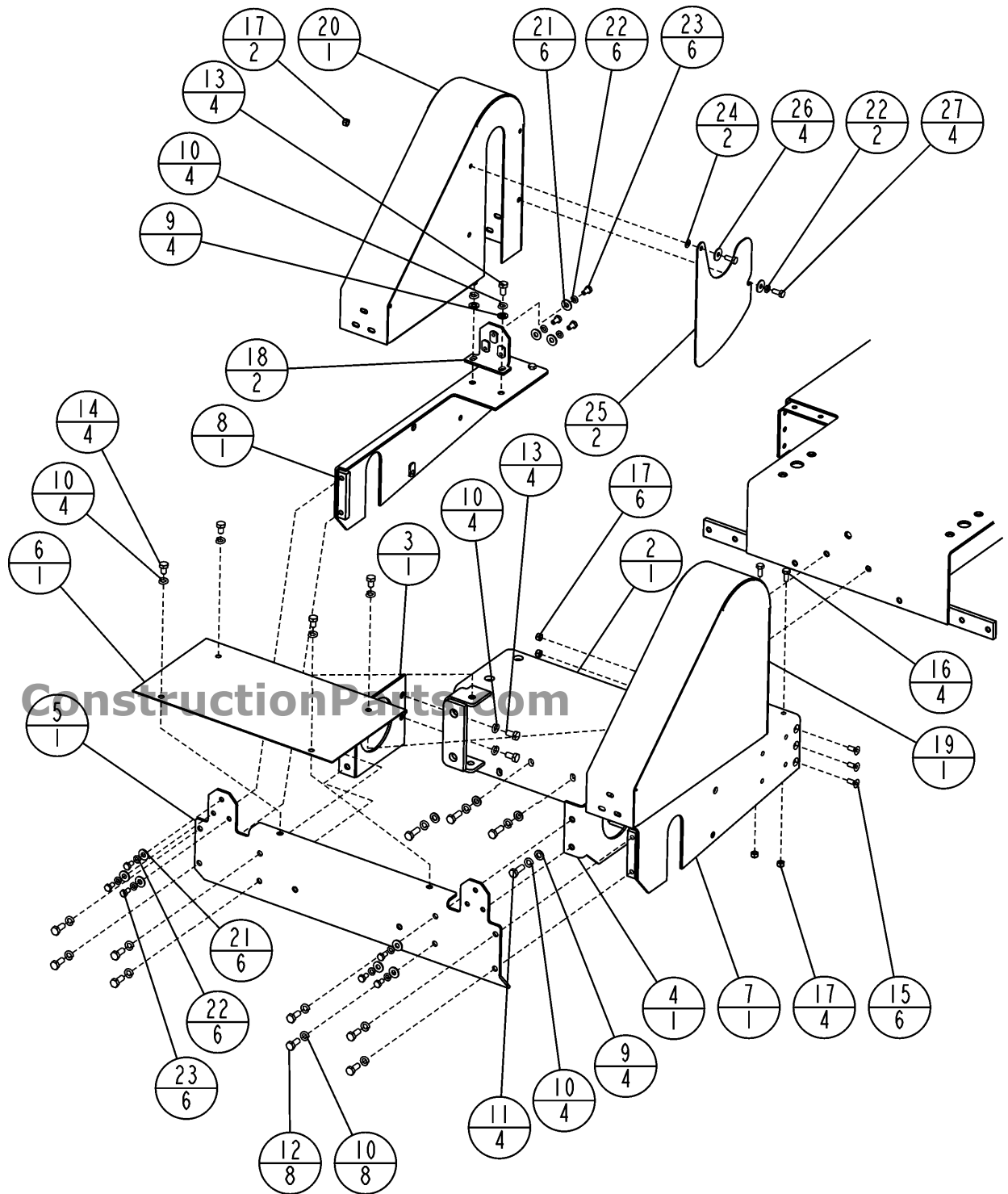
| Diag<br>Loc. | Part<br>No. | Description                            | Qty.<br>Req. |
|--------------|-------------|----------------------------------------|--------------|
| 1            | 198293      | Cover, Right Side Weldment             | 1            |
| 2            | 198294      | Cover, Left Side Weldment              | 1            |
| 3            | 181040      | Belt and Sheave Guard                  | 2            |
| 4            | 162004      | Lockwasher, Split M10                  | 8            |
| 5            | 139749      | Capscrew, Hex Hd M10 x 1.50 x 25mm     | 4            |
| 6            | 166895      | Capscrew, Soc Flat Hd M8 x 1.25 x 20mm | 10           |
| 7            | 139738      | Locknut, Fiber M8 x 1.25               | 10           |
| 8            | 163977      | Tiedown Chain Loop                     | 2            |
| 9            | 047792      | Capscrew, Hex Hd M10 x 1.50 x 30mm     | 4            |
| 10           | 166626      | Connector, 6 JIC - 6 NPT Long          | 2            |
| 11           | 136468      | Reducer, 6 JIC - 4 JIC                 | 2            |



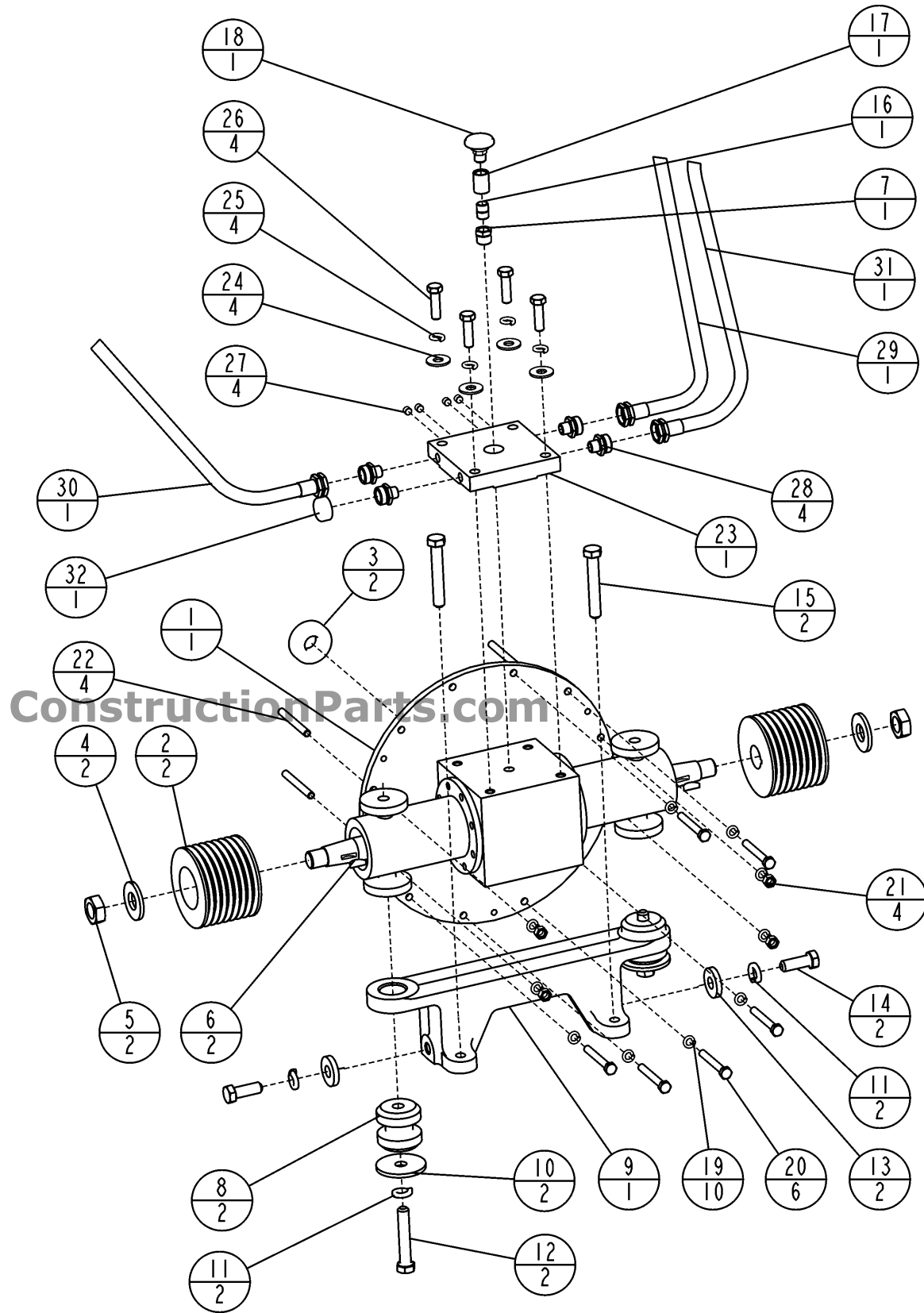
| Diag<br>Loc. | Part<br>No. | Description                         | Qty.<br>Req. |
|--------------|-------------|-------------------------------------|--------------|
| 1            | 191796      | Weight Box Side                     | 1            |
| 2            | 191799      | Weight Box Bracket                  | 1            |
| 3            | 191906      | Weight Box Brkt                     | 1            |
| 4            | 166934      | Spacer, Weight Bracket              | 2            |
| 5            | 138059      | Weight Bracket                      | 2            |
| 6            | 163927      | Weight                              | 6            |
| 7            | 198100      | Weight With Handle                  | 5            |
| 8            | 176752      | Capscrow, Hex Hd M12 x 1.75 x 200mm | 2            |
| 9            | 139742      | Locknut, Fiber M12 x 1.75           | 10           |
| 10           | 172495      | Lockwasher, Split M12               | 4            |
| 11           | 167564      | Capscrow, Hex Hd M12 x 1.75 x 45mm  | 4            |
| 12           | 139741      | Capscrow, Hex Hd M12 x 1.75 x 30mm  | 8            |



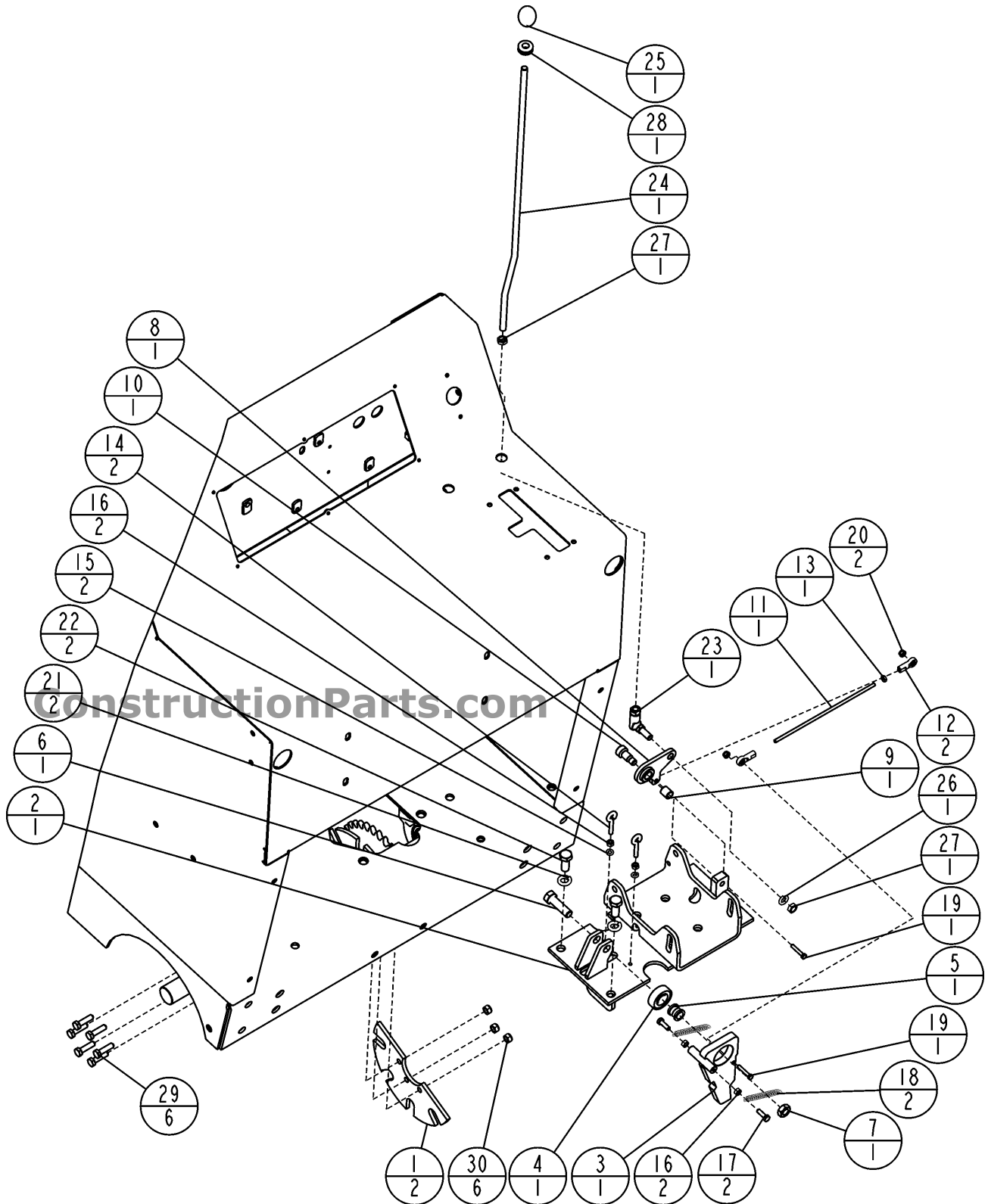
| Diag<br>Loc. | Part<br>No. | Description                                  | Qty.<br>Req. |
|--------------|-------------|----------------------------------------------|--------------|
| 1            | 166531      | Transmission Case Assy                       | 1            |
| 2            | 166600      | Bracket, Pivot                               | 1            |
| 3            | 198046      | Gear Box Lock Block                          | 1            |
| 4            | 020784      | Lockwasher, Split .250 Dia                   | 2            |
| 5            | 166890      | Capscrew, Hex Hd M6 x 1.0 x 30mm             | 2            |
| 6            | 165827      | Elbow 90 Deg 6 JIC x 10 ORS                  | 2            |
| 7            | 191821      | Lever, Transmission Shift                    | 1            |
| 8            | 166607      | Bushing, Bronze .5025ID x .689OD x .75       | 1            |
| 9            | 139022      | Shoulder Bolt, .375-16UNC x .500 Shank x 1.0 | 2            |
| 10           | 020766      | Washer, Flat .500 SAE                        | 4            |
| 11           | 166601      | Pin, Clevis .188 Dia x 1.0                   | 1            |
| 12           | 020612      | Pin, Cotter .094 x .75                       | 1            |
| 13           | 163679      | Sprocket, 19 Teeth                           | 1            |
| 14           | 020549      | Screw, Set Soc Cup Pt .312-18UNC x .312      | 4            |
| 15           | 020082      | Key, Square .250 x 1.00 Lg                   | 1            |
| 16           | 198044      | Gear Box Lock                                | 1            |
| 17           | 166607      | Bushing, Bronze .5025ID x .689OD x .75       | 1            |
| 18           | 191823      | Control Rod, Transmission                    | 1            |
| 19           | 041427      | Knob, Black                                  | 1            |
| 20           | 166690      | Ball Joint, .375-24UNF RH                    | 1            |
| 21           | 020171      | Nut, Jam Hex Hd .375-24UNF RH                | 3            |
| 22           | 020786      | Lockwasher, Split .375 Dia                   | 2            |
| 23           | 181361      | Grommet, 7/16ID x 11/16 Dia Hole             | 1            |
| 24           | 198048      | GearBox Lock Out Rod                         | 1            |
| 25           | 166691      | Ball Joint, .375-24UNF LH                    | 1            |
| 26           | 166688      | Nut, Jam Hex Hd .375-24UNF LH                | 1            |
| 29           | 166611      | Support, Transmission                        | 1            |
| 30           | 020743      | Washer, Flat .375 Dia                        | 2            |
| 31           | 166613      | Capscrew, Hex Hd M10 x 1.50 x 150mm          | 2            |
| 32           | 139748      | Locknut, Fiber M10 x 1.50                    | 2            |
| 33           | 198063      | Plug, Hex Soc #6 ORS                         | 1            |
| 34           | 020788      | Lockwasher, Split .500 Dia                   | 2            |
| 35           | 172306      | Capscrew, Hex Hd M12 x 1.75 x 40mm           | 2            |
| 36           | 163132      | Guide Pin                                    | 1            |
| 37           | 191928      | Capscrew, Hex Hd M12 x 1.75 x 80mm Full Thd  | 1            |
| 38           | 173010      | Nut, Low Hex M12 x 1.75 (7mm Tall)           | 2            |
| 39           | 166677      | Chain, #50 58 Pitches                        | 1            |



| Diag<br>Loc. | Part<br>No. | Description                            | Qty.<br>Req. |
|--------------|-------------|----------------------------------------|--------------|
| 1            | 198339      | Frame Extension 60 In Group            | 1            |
| 2            | 191663      | Blade Shaft Mount                      | 1            |
| 3            | 198302      | Front Cover Mount Rh                   | 1            |
| 4            | 198303      | Front Cover Mount Lh                   | 1            |
| 5            | 198300      | Cover, Front End                       | 1            |
| 6            | 198299      | Cover, Front Top                       | 1            |
| 7            | 198295      | Cover, Front Corner, Left              | 1            |
| 8            | 198296      | Cover, Front Corner, Right             | 1            |
| 9            | 173014      | Washer, Flat M10                       | 8            |
| 10           | 162004      | Lockwasher, Split M10                  | 24           |
| 11           | 047792      | Capscrew, Hex Hd M10 x 1.50 x 30mm     | 4            |
| 12           | 139749      | Capscrew, Hex Hd M10 x 1.50 x 25mm     | 8            |
| 13           | 139744      | Capscrew, Hex Hd M10 x 1.50 x 20mm     | 8            |
| 14           | 173005      | Capscrew, Hex Hd M10 x 1.50 x 16mm     | 4            |
| 15           | 166895      | Capscrew, Soc Flat Hd M8 x 1.25 x 20mm | 6            |
| 16           | 139737      | Capscrew, Hex Hd M8 x 1.25 x 20mm      | 4            |
| 17           | 139738      | Locknut, Fiber M8 x 1.25               | 12           |
| 18           | 191678      | Belt Guard Mtg, Weldment               | 2            |
| 19           | 191648      | Belt Guard, Left Side 60 In            | 1            |
| 20           | 191650      | Belt Guard, Right Side 60 In           | 1            |
| 21           | 020742      | Washer, Flat .313 Dia                  | 12           |
| 22           | 020785      | Lockwasher, Split .312 Dia             | 14           |
| 23           | 172028      | Capscrew, Hex Hd M8 x 1.25 x 16mm      | 12           |
| 24           | 191919      | Spring Washer, Bellville Disc M8       | 2            |
| 25           | 191916      | Belt Guard Cover Plate                 | 2            |
| 26           | 178092      | Washer, Flat M8 Wide                   | 4            |
| 27           | 197227      | Capscrew, Hex Hd M8 x 1.25 x 20mm      | 4            |



| Diag<br>Loc. | Part<br>No. | Description                                         | Qty.<br>Req. |
|--------------|-------------|-----------------------------------------------------|--------------|
| 1            | 166329      | Right Angle Gear Box                                | 1            |
| 2            | 166365      | Pulley, 8G3V, 4.75 D Taper Bore (For 18-26" Drives) | 2            |
| 2            | 166366      | Pulley, 8G3V, 3.65 D Taper Bore (For 30-60" Drives) | 2            |
| 3            | 166351      | Pilot Bearing, 205                                  | 2            |
| 4            | 166480      | Washer, Special                                     | 2            |
| 5            | 020180      | Nut, Jam Hex Hd 1.00-13UNS 2B Thin                  | 2            |
| 6            | 164632      | Key, Woodruff ANSI 808                              | 2            |
| 7            | 15701150    | Bushing, 1/2 NPT x .375 NPT                         | 1            |
| 8            | 166352      | Isolator, Engine                                    | 2            |
| 9            | 166442      | Support, Engine Rear Machined                       | 1            |
| 10           | 166418      | Washer, Snubbing                                    | 2            |
| 11           | 020790      | Lockwasher, Split .625 Dia                          | 4            |
| 12           | 166368      | Capscrew, Hex Hd M16 x 2.0 x 90 Full Thd            | 2            |
| 13           | 160393      | Washer, Flat 1.75 OD x .688 ID x .313 Thk           | 2            |
| 14           | 167447      | Capscrew, Hex Hd M16 x 2.0 x 45mm                   | 2            |
| 15           | 166356      | Capscrew, Hex Hd M16 x 2.0 x 100                    | 2            |
| 16           | 166098      | Nipple, Close 3/8 NPT                               | 1            |
| 17           | 020847      | Coupling, Pipe 3/8 NPT Galv                         | 1            |
| 18           | 191846      | Breather, .37 NPT                                   | 1            |
| 19           | 162004      | Lockwasher, Split M10                               | 10           |
| 23           | 191974      | Cooling Manifold                                    | 1            |
| 24           | 020745      | Washer, Flat .500 Dia                               | 4            |
| 25           | 020788      | Lockwasher, Split .500 Dia                          | 4            |
| 26           | 021405      | Capscrew, Hex Hd .500-13UNC x 1.75                  | 4            |
| 27           | 020864      | Plug, Soc Hd 1/8 NPT Brass                          | 4            |
| 28           | 040275      | Adapter, 3/8 NPT x Male Garden Hose                 | 4            |
| 29           | 176177      | Water Hose Assy, 49 Inch                            | 1            |
| 30           | 176177      | Water Hose Assy, 49 Inch                            | 1            |
| 31           | 198043      | Hose Assy, Water                                    | 1            |
| 32           | 198042      | Cap, Garden Hose                                    | 1            |
| 33           | 171752      | Thermal Compound                                    | 1            |
| 20           | 176497      | Capscrew, Hex Hd M10 x 1.5 x 80                     | 6            |
| 21           | 139750      | Nut, Hex Hd M10 x 1.50                              | 4            |
| 22           | 191991      | Stud, Metric No 939 M10 x 1.5 x 80MM                | 4            |
| 20           | 139741      | Capscrew, Hex Hd M10 x 1.5 x 30                     | 10           |

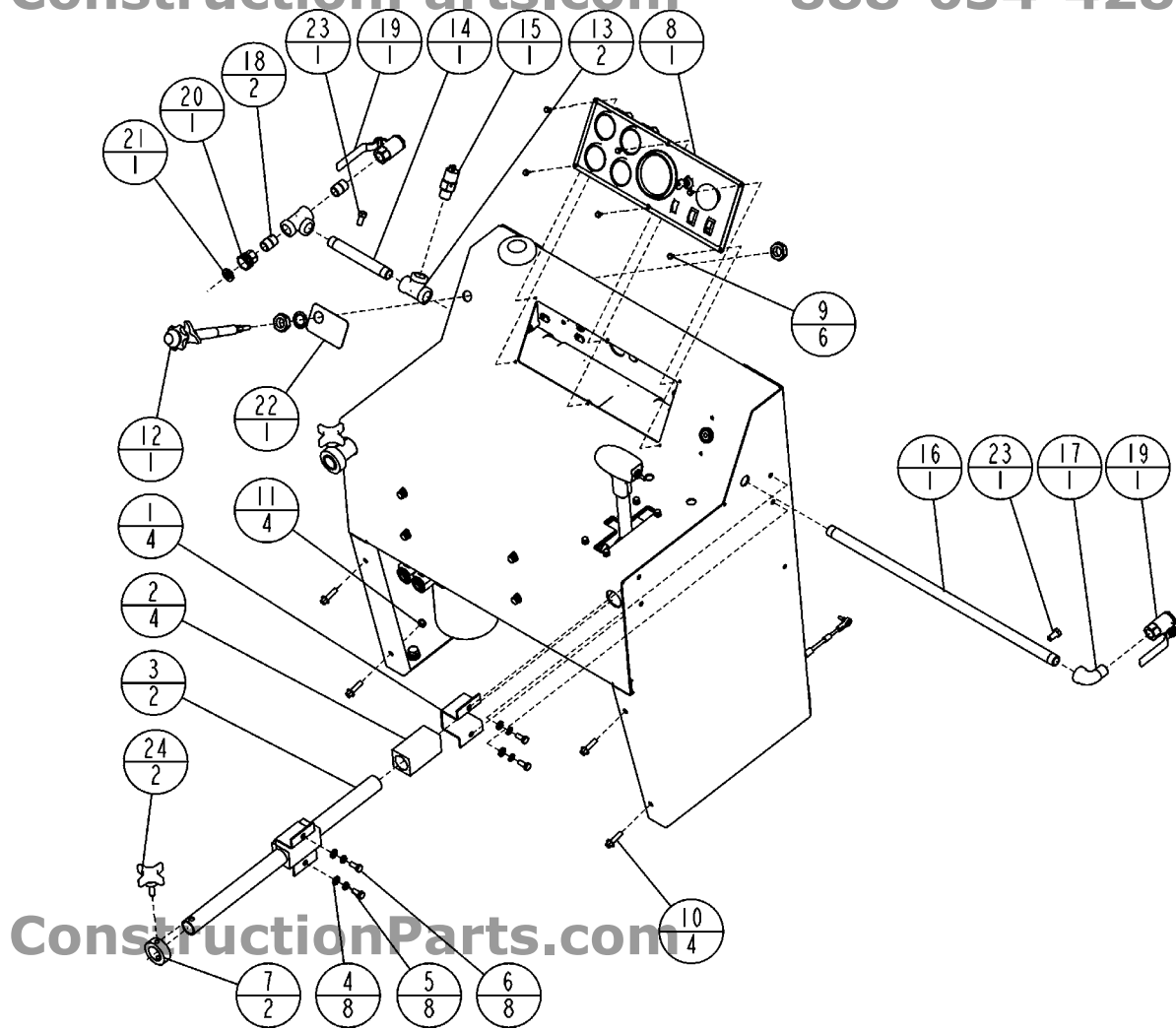


| Diag<br>Loc. | Part<br>No. | Description                          | Qty.<br>Req. |
|--------------|-------------|--------------------------------------|--------------|
| 1            | 183969      | Brake Disc, FS8700D                  | 2            |
| 2            | 191863      | Plate, Brake Mounting                | 1            |
| 3            | 191865      | Brake Dog, FS8700D                   | 1            |
| 4            | 071081      | Bearing, Ball                        | 1            |
| 5            | 183991      | Bearing Bushing                      | 1            |
| 6            | 021405      | Capscrew, Hex Hd .500-13UNC x 1.75   | 1            |
| 7            | 020177      | Nut, Jam Hex Hd .500-13UNC           | 1            |
| 8            | 191867      | Idler Arm, Brake                     | 1            |
| 9            | 191205      | Bearing, M12 x 15mm                  | 1            |
| 10           | 184948      | Shoulder Bolt, Soc Hd M10x12x16mm    | 1            |
| 11           | 191871      | Control Rod, Threaded                | 1            |
| 12           | 046591      | Rod End, #10-32UNF                   | 2            |
| 13           | 136685      | Nut, Jam Hex Hd #10-32UNF            | 1            |
| 14           | 167449      | Eyebolt, M6 x 50mm                   | 2            |
| 15           | 163689      | Lockwasher, Split M6                 | 2            |
| 16           | 172017      | Nut, Hex Hd M6 x 1.00                | 4            |
| 17           | 139761      | Capscrew, Hex Hd M6 x 1.0 x 20mm     | 2            |
| 18           | 163188C     | Spring, .36 Inch OD x .050 Dia Wire  | 2            |
| 19           | 168299      | Screw, Mach, Hex Hd #10-24UNC x 1.13 | 2            |
| 20           | 020194      | Locknut, Fiber #10-24UNC             | 2            |
| 21           | 020788      | Lockwasher, Split .500 Dia           | 2            |
| 22           | 139741      | Capscrew, Hex Hd M12 x 1.75 x 30mm   | 2            |
| 23           | 166690      | Ball Joint, .375-24UNF RH            | 1            |
| 24           | 191920      | Control Rod, Brake                   | 1            |
| 25           | 041427      | Knob, Black                          | 1            |
| 26           | 020786      | Lockwasher, Split .375 Dia           | 1            |
| 27           | 020171      | Nut, Jam Hex Hd .375-24UNF RH        | 2            |
| 28           | 181361      | Grommet, 7/16ID x 11/16 Dia Hole     | 1            |
| 29           | 139753      | Capscrew, Hex Hd M8 x 1.25 x 30mm    | 6            |
| 30           | 139738      | Locknut, Fiber M8 x 1.25             | 6            |

Diagram 8 - Cowl Assembly Group

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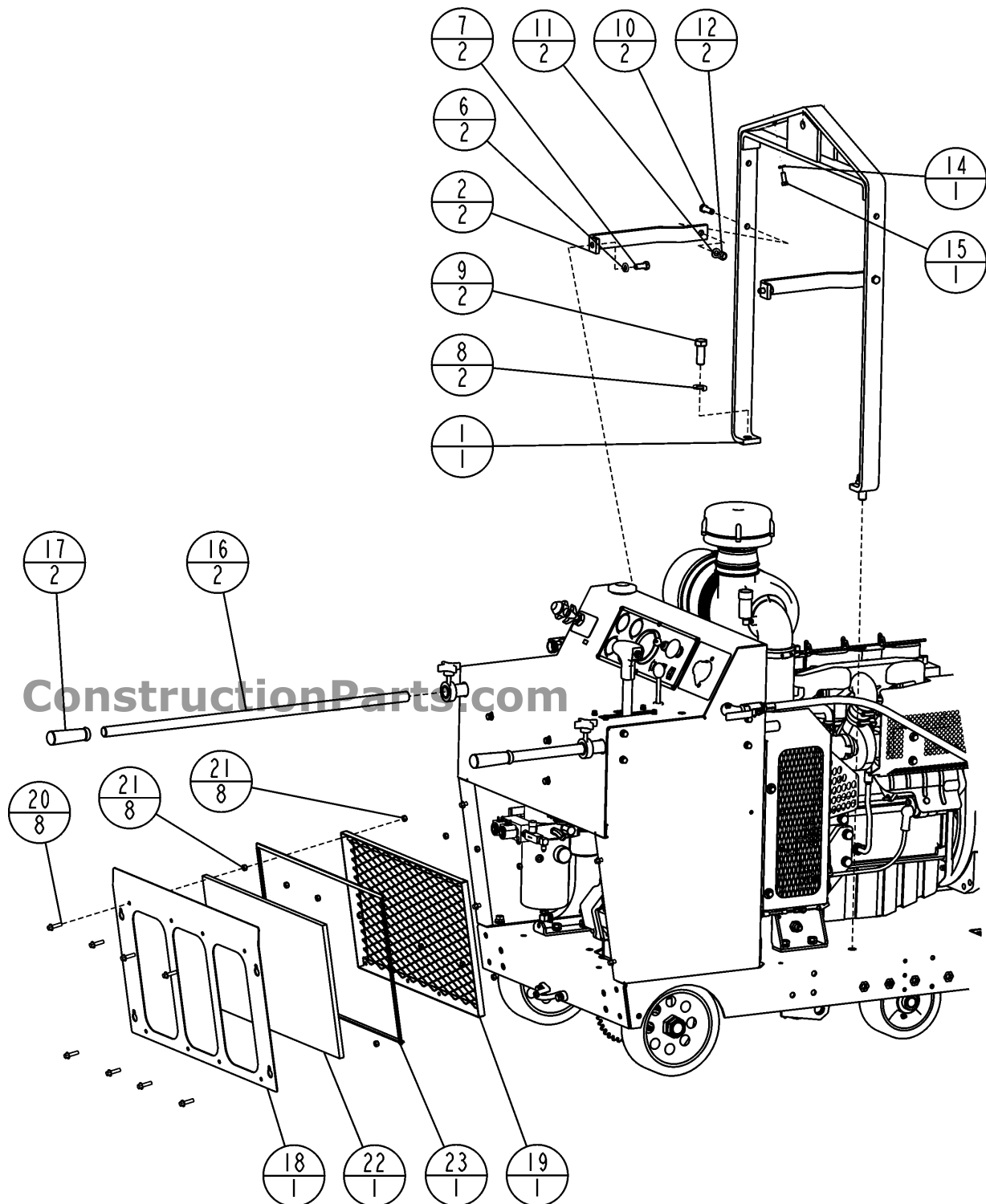
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| Diag<br>Loc. | Part<br>No. | Description                                        | Qty.<br>Req. |
|--------------|-------------|----------------------------------------------------|--------------|
| 1            | 166488      | Bracket, Handle Retainer                           | 4            |
| 2            | 166490      | Rubber Handle Isolator                             | 4            |
| 3            | 166489      | Tube, Handle                                       | 2            |
| 4            | 173059      | Washer, Flat M8                                    | 8            |
| 5            | 020785      | Lockwasher, Split .312 Dia                         | 8            |
| 6            | 197227      | Capscrew, Hex Hd M8 x 1.25 x 20mm                  | 8            |
| 7            | 166491      | Set Collar, 1.25 ID                                | 2            |
| 8            | 198321      | Instrument Panel Assy, FS8700D                     | 1            |
| 9            | 020587      | Screw, Hex Wash Hd Slf Tap #10-24UNC x .375 Type D | 6            |
| 10           | 167925      | Capscrew, Flange Hd M8 x 1.25 x 30mm (F-Thread)    | 4            |
| 11           | 139738      | Locknut, Fiber M8 x 1.25                           | 4            |
| 12           | 160172      | Cable, Throttle                                    | 1            |
| 13           | 020730      | Tee, Female, 1/2 NPT, Galvanized                   | 2            |
| 14           | 020280      | Nipple, Pipe 1/2 NPT x 6                           | 1            |
| 15           | 178724      | Pressure Switch, N.O.                              | 1            |
| 16           | 166637      | Nipple, Pipe 1/2 NPT x 23.5                        | 1            |
| 17           | 020810      | Elbow, Street, 90° x 1/2 NPT                       | 1            |
| 18           | 020293      | Nipple, Close 1/2 NPT                              | 2            |
| 19           | 040261      | Ball Valve, 1/2 NPT                                | 2            |
| 20           | 040270      | Hose Adapter                                       | 1            |
| 21           | 045640      | Filter Washer                                      | 1            |
| 22           | 183769      | Decal, Throttle - Diesel                           | 1            |
| 23           | 020322      | Capscrew, Hex Hd 3/8-16UNC x .75                   | 2            |
| 24           | 166038      | Knob, 3/8-16UNC-2A x 1.25                          | 2            |

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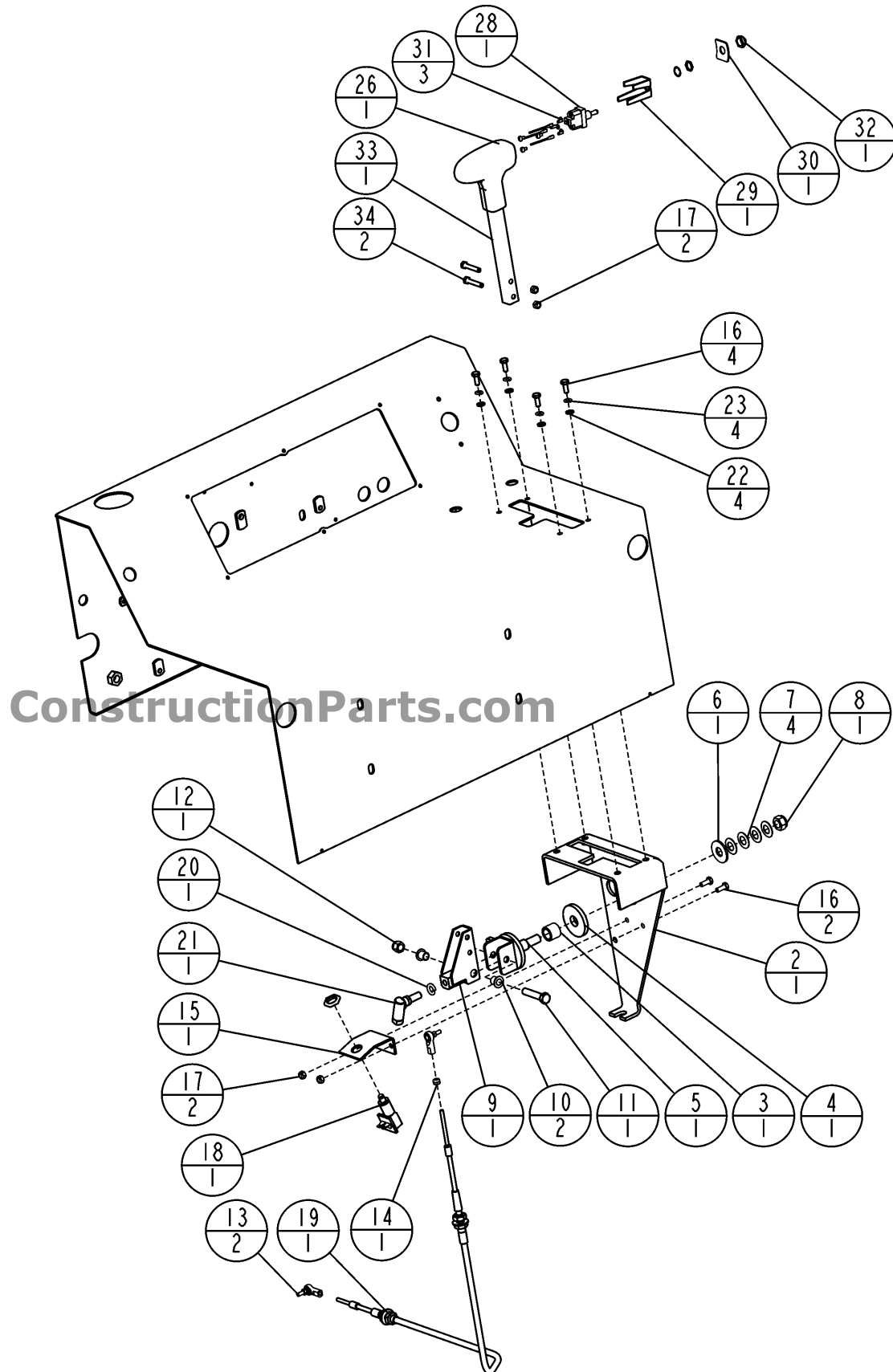
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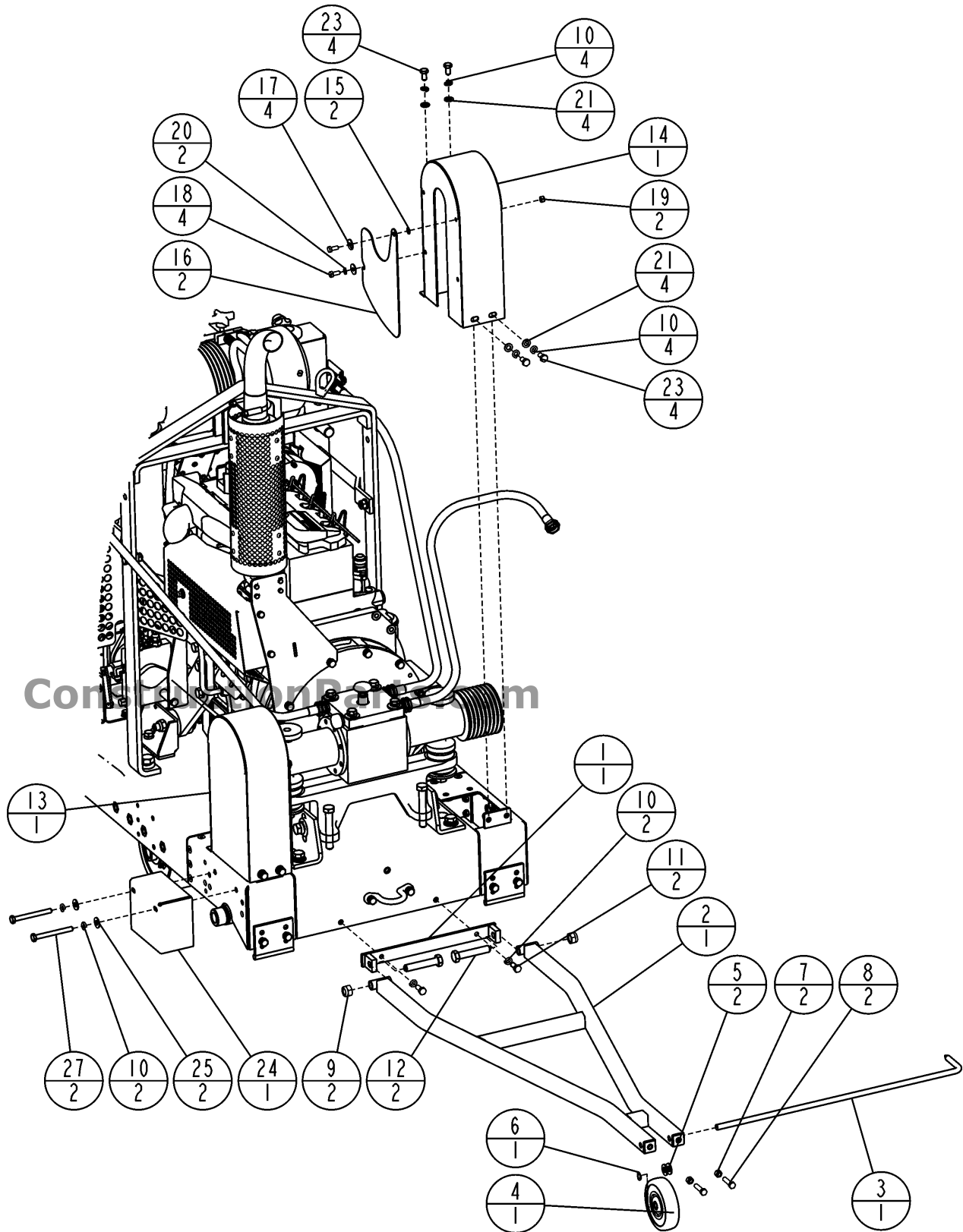


| Diag<br>Loc. | Part<br>No. | Description                                     | Qty.<br>Req. |
|--------------|-------------|-------------------------------------------------|--------------|
| 1            | 191603      | Lift Bail Weldment                              | 1            |
| 2            | 166749      | Brace, Lift Bail                                | 2            |
| 6            | 020788      | Lockwasher, Split .500 Dia                      | 2            |
| 7            | 139741      | Capscrew, Hex Hd M12 x 1.75 x 30mm              | 2            |
| 8            | 020791      | Lockwasher, Split .750 Dia                      | 2            |
| 9            | 15700260A   | Capscrew, Hex Hd .75-10UNC x 2.00               | 2            |
| 10           | 172306      | Capscrew, Hex Hd M12 x 1.75 x 40mm              | 2            |
| 11           | 173042      | Washer, Flat M12                                | 2            |
| 12           | 139742      | Locknut, Fiber M12 x 1.75                       | 2            |
| 13           | 167125      | Eye Nut, Saw Tiedown                            | 1            |
| 14           | 020786      | Lockwasher, Split .375 Dia                      | 1            |
| 15           | 020323      | Capscrew, Hex Hd .375-16UNC x 1.00              | 1            |
| 16           | 117194      | Handle Bar                                      | 2            |
| 17           | 139568      | Grip, Handle                                    | 2            |
| 18           | 198298      | Sheet, Rear Panel                               | 1            |
| 19           | 198116      | Rear Panel Foam Brkt                            | 1            |
| 20           | 167925      | Capscrew, Flange Hd M8 x 1.25 x 30mm (F-Thread) | 8            |
| 21           | 139738      | Locknut, Fiber M8 x 1.25                        | 16           |
| 22           | 191915      | Filter, Rear Panel                              | 1            |
| 23           | 163248      | Rubber Foam Strip                               | 1            |

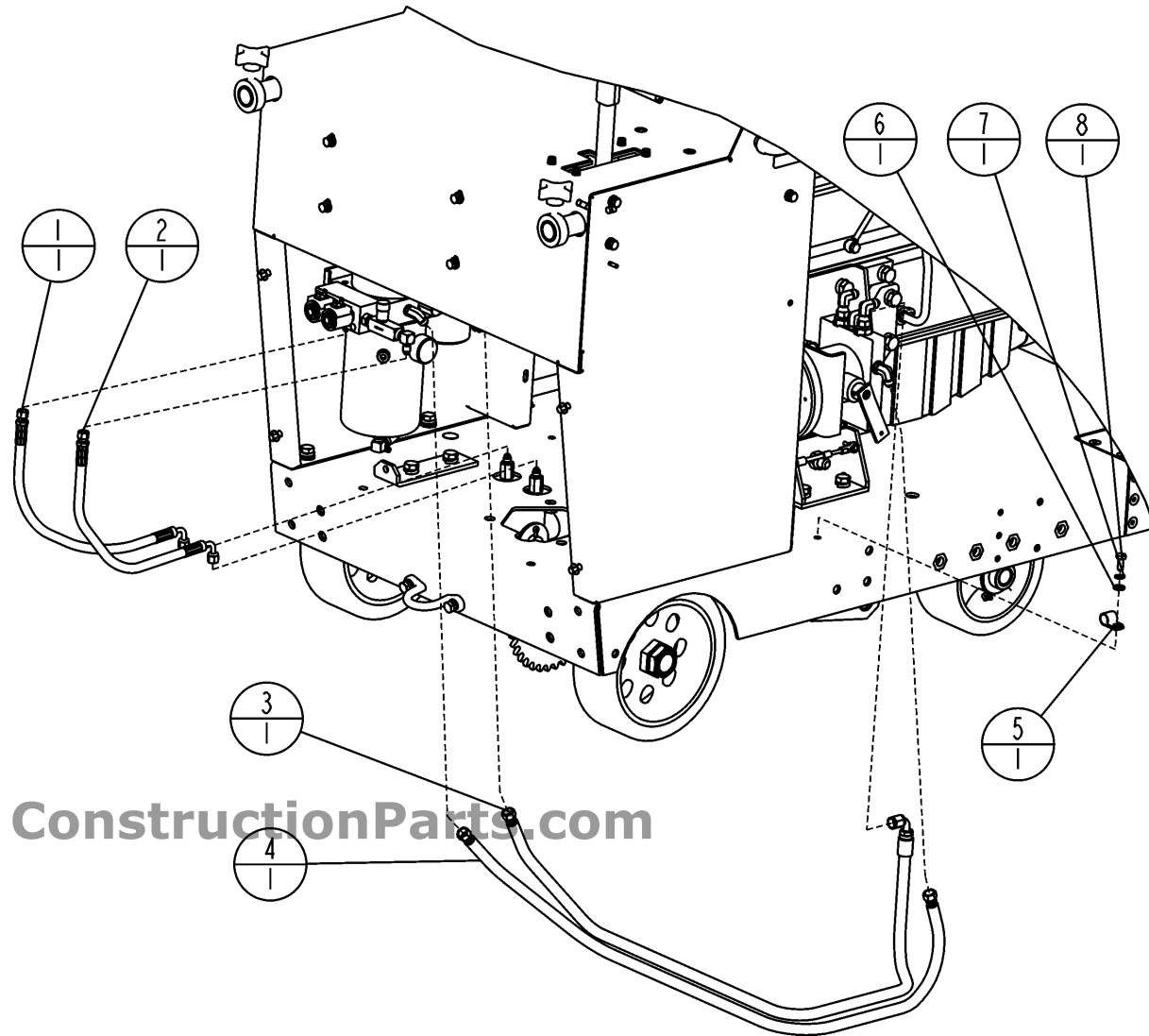
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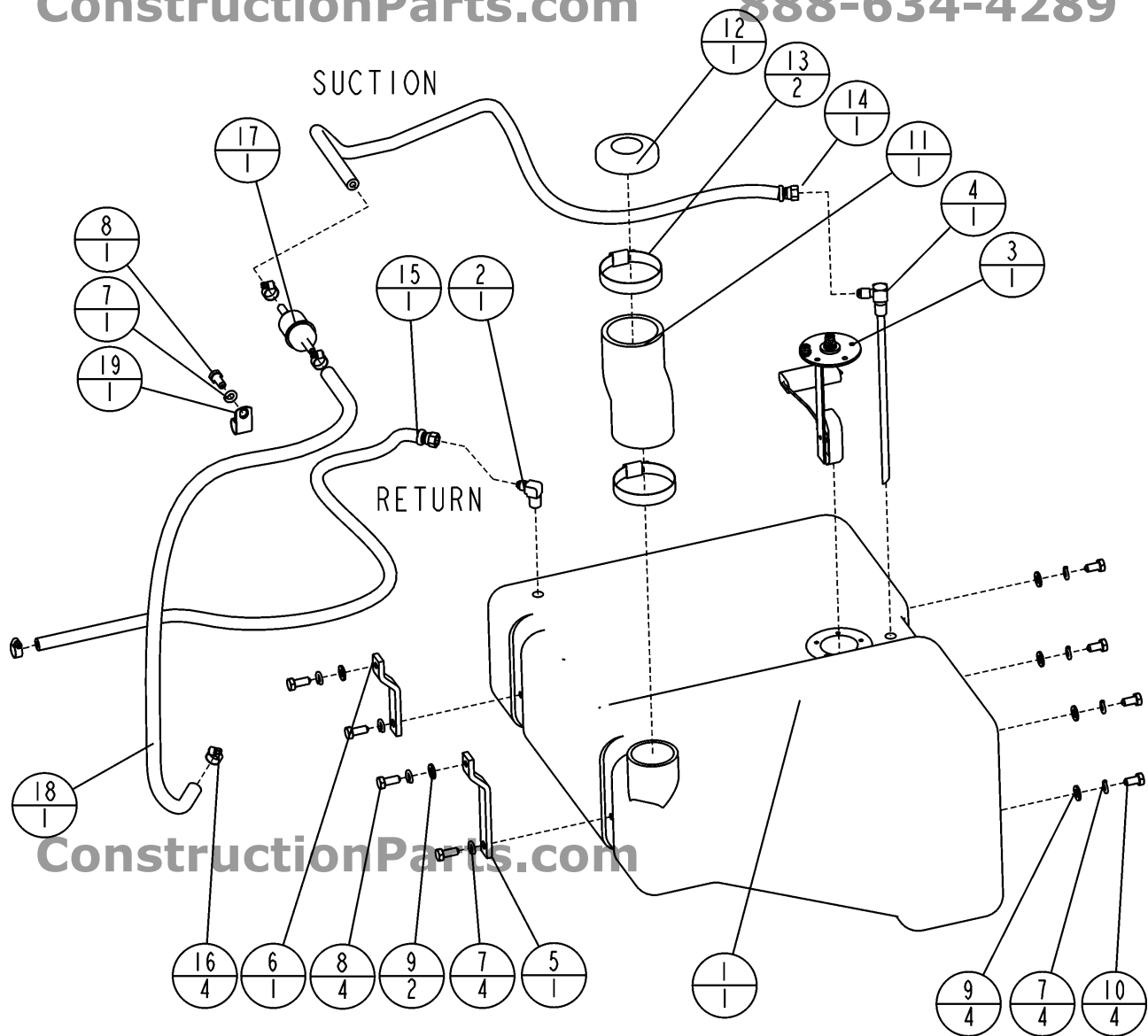
| Diag<br>Loc. | Part<br>No. | Description                      | Qty.<br>Req. |
|--------------|-------------|----------------------------------|--------------|
| 1            | 191973      | Speed Control Lever Assembly     | 1            |
| 2            | 176994      | Speed Control/Shift Frame        | 1            |
| 3            | 163186      | Bushing, Brass                   | 1            |
| 4            | 181039      | Washer, Friction .656 ID         | 1            |
| 5            | 176996      | Arm, Shifter Pivot               | 1            |
| 6            | 020745      | Washer, Flat .500 Dia            | 1            |
| 7            | 183124      | Spring Washer, Bellville Disc    | 4            |
| 8            | 139742      | Locknut, Fiber M12 x 1.75        | 1            |
| 9            | 176998      | Shift Pivot Point                | 1            |
| 10           | 183001      | Iglide Bushing                   | 2            |
| 11           | 183154      | Capscrew, Hex Hd .375-16UNC Spec | 1            |
| 12           | 020199      | Locknut, Fiber .375-16UNC        | 1            |
| 13           | 166466      | Rod End, #10-32UNF               | 2            |
| 14           | 166891      | Locknut, Fiber #10-32UNF         | 1            |
| 15           | 183137      | Bracket, Neutral Safety Switch   | 1            |
| 16           | 163688      | Capscrew, Hex Hd M6 x 1.0 x 16mm | 2            |
| 17           | 139745      | Locknut, Fiber M6 x 1.0          | 2            |
| 18           | 176398      | Switch Neutral Safety            | 1            |
| 19           | 191860      | Cable, Push-Pull                 | 1            |
| 20           | 020786      | Lockwasher, Split .375 Dia       | 1            |
| 21           | 166690      | Ball Joint, .375-24UNF RH        | 1            |
| 22           | 139746      | Washer, Flat M6                  | 4            |
| 23           | 163689      | Lockwasher, Split M6             | 4            |
| 24           | 163688      | Capscrew, Hex Hd M6 x 1.0 x 16mm | 4            |
| 25           | 182100      | Handle & Switch Assembly         | 1            |
| 26           | 166625      | Handle, Control                  | 1            |
| 27           | 182115      | Toggle Switch Assembly           | 1            |
| 28           | 182102      | Switch, Toggle                   | 1            |
| 29           | 182095      | Bracket, Mounting                | 1            |
| 30           | 182096      | Plate, Cover                     | 1            |
| 31           | 182099      | Terminal, Solder                 | 3            |
| 32           | 182146      | Boot, Half-toggle Switch         | 1            |
| 33           | 183136      | Handle, Short Tube               | 1            |
| 34           | 167483      | Capscrew, Hex Hd M6 x 1.0 x 35mm | 2            |
| 35           | 139745      | Locknut, Fiber M6 x 1.0          | 2            |



| Diag<br>Loc. | Part<br>No. | Description                              | Qty.<br>Req. |
|--------------|-------------|------------------------------------------|--------------|
| 1            | 166640      | Front Pointer Bracket Weldment           | 1            |
| 2            | 163072      | Front Pointer Weldment, Basic            | 1            |
| 3            | 160196      | Front Pointer Rod                        | 1            |
| 4            | 163582      | Wheel, Front Pointer 5 Inch Dia          | 1            |
| 5            | 020766      | Washer, Flat .500 SAE                    | 2            |
| 6            | 046425      | Washer, Bow .813 OD x .516 ID x .025 Thk | 1            |
| 7            | 020136      | Nut, Std Hex .375-16UNC                  | 2            |
| 8            | 020377      | Capscrew, Hex Hd .375-16UNC x 1.50       | 2            |
| 9            | 167448      | Locknut, Fiber M16 x 2.0                 | 2            |
| 10           | 162004      | Lockwasher, Split M10                    | 2            |
| 11           | 139749      | Capscrew, Hex Hd M10 x 1.50 x 25mm       | 2            |
| 12           | 166355      | Capscrew, Hex Hd M16 x 2.0 x 85mm        | 2            |
| 13           | 191624      | Belt Guard, FS8700D, Rh                  | 1            |
| 14           | 191626      | Belt Guard, FS8700D, Lh                  | 1            |
| 15           | 191919      | Spring Washer, Bellville Disc M8         | 2            |
| 16           | 191916      | Belt Guard Cover Plate                   | 2            |
| 17           | 178092      | Washer, Flat M8 Wide                     | 4            |
| 18           | 197227      | Capscrew, Hex Hd M8 x 1.25 x 20mm        | 4            |
| 19           | 139738      | Locknut, Fiber M8 x 1.25                 | 2            |
| 20           | 020785      | Lockwasher, Split .312 Dia               | 2            |
| 21           | 173014      | Washer, Flat M10                         | 8            |
| 22           | 162004      | Lockwasher, Split M10                    | 8            |
| 23           | 139744      | Capscrew, Hex Hd M10 x 1.50 x 20mm       | 8            |
| 24           | 191308      | Flange Cover Pro 35/65                   | 1            |
| 25           | 020743      | Washer, Flat .375 Dia                    | 2            |
| 26           | 162004      | Lockwasher, Split M10                    | 2            |
| 27           | 139763      | Capscrew, Hex Hd M10 x 1.50 x 100mm      | 2            |



| Diag<br>Loc. | Part<br>No. | Description                           | Qty.<br>Req. |
|--------------|-------------|---------------------------------------|--------------|
| 1            | 166643      | Hose Assy, Depth Stop Cylinder        | 1            |
| 2            | 166643      | Hose Assy, Depth Stop Cylinder        | 1            |
| 3            | 166653      | Hose Assy, Charge Inlet               | 1            |
| 4            | 166654      | Hose Assy, Case Drain                 | 1            |
| 5            | 166676      | Clamp, Vinyl Coated 3/8 Hole x 5/8 ID | 1            |
| 6            | 173059      | Washer, Flat M8                       | 1            |
| 7            | 020785      | Lockwasher, Split .312 Dia            | 1            |
| 8            | 197227      | Capscrew, Hex Hd M8 x 1.25 x 20mm     | 1            |



| Diag Loc. | Part No. | Description                                  | Qty. Req. |
|-----------|----------|----------------------------------------------|-----------|
| 1         | 166476   | Tank, Fuel                                   | 1         |
| 2         | 045944   | Fitting, 90° Elbow, 1/4 SAE x 1/4 NPT, Brass | 1         |
| 3         | 166475   | Sender, Fuel Level                           | 1         |
| 4         | 166497   | Tube, Fuel Pick-up                           | 1         |
| 5         | 166634   | Support, Fuel Tank                           | 1         |
| 6         | 166679   | Support, Fuel Tank                           | 1         |
| 7         | 020785   | Lockwasher, Split .312 Dia                   | 9         |
| 8         | 197227   | Capscrew, Hex Hd M8 x 1.25 x 20mm            | 5         |
| 9         | 173059   | Washer, Flat M8                              | 6         |
| 10        | 172028   | Capscrew, Hex Hd M8 x 1.25 x 16mm            | 4         |
| 11        | 166636   | Hose, Fuel Fill                              | 1         |
| 12        | 046292   | Fuel Cap                                     | 1         |
| 13        | 166631   | Hose Clamp, Worm Drive SAE 36                | 2         |
| 14        | 043744   | Hose, Suction                                | 1         |
| 15        | 043744   | Hose, Return                                 | 1         |
| 16        | 020049   | Hose Clamp, Worm Drive                       | 4         |
| 17        | 183855   | Filter, Diesel Fuel                          | 1         |
| 18        | 198026   | Fuel Line, .312 ID                           | 1         |
| 19        | 166676   | Clamp, Vinyl Coated 3/8 Hole x 5/8 ID        | 1         |

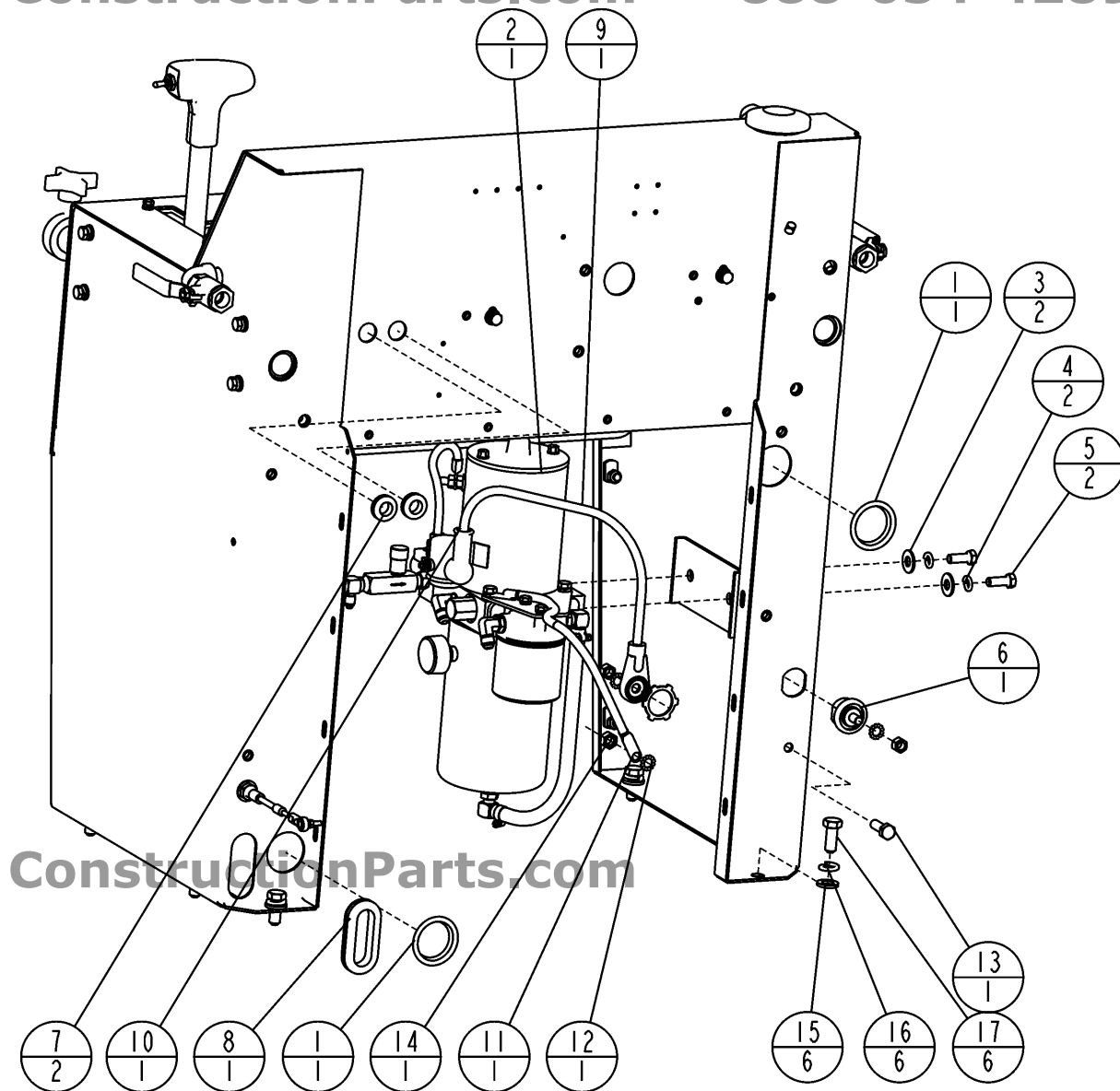


| Diag<br>Loc. | Part<br>No. | Description                           | Qty.<br>Req. |
|--------------|-------------|---------------------------------------|--------------|
| 1            | 167449      | Eyebolt, M6 x 50mm                    | 2            |
| 2            | 139746      | Washer, Flat M6                       | 2            |
| 3            | 172017      | Nut, Hex Hd M6 x 1.00                 | 2            |
| 4            | 139745      | Locknut, Fiber M6 x 1.0               | 2            |
| 5            | 198077      | Battery, Group 48 12 Volt             | 1            |
| 6            | 198078      | Battery Hold Down, group 48           | 1            |
| 7            | 020762      | Washer, Flat .250 SAE                 | 2            |
| 8            | 020244      | Nut, Wing .250-20UNC Fiber            | 2            |
| 9            | 181178      | Hook Bolt                             | 2            |
| 10           | 166676      | Clamp, Vinyl Coated 3/8 Hole x 5/8 ID | 2            |
| 11           | 173059      | Washer, Flat M8                       | 2            |
| 12           | 020785      | Lockwasher, Split .312 Dia            | 2            |
| 13           | 167478      | Capscrew, Hex Hd M8x1.25x25mm         | 2            |
| 14           | 182184      | Cable, Battery-Red 4GAx44             | 1            |
| 15           | 198111      | Battery Cable, Pos 21 Inch            | 1            |
| 16           | 048786      | Spacer, Back Axle                     | 2            |
| 17           | 177066      | Rubber Boot, Battery Terminal         | 1            |
| 18           | 198121      | Boot, Positive Feed Thru              | 1            |
| 19           | 198112      | Battery Cable, Neg 20 Inch            | 1            |
| 20           | 173019      | Lockwasher, External Tooth, M8        | 3            |
| 21           | 197227      | Capscrew, Hex Hd M8 x 1.25 x 20mm     | 2            |
| 22           | 173006      | Lockwasher, External Tooth, M10       | 2            |
| 23           | 176222      | Nut, Jam Hex Hd M10 x 1.50            | 1            |
| 24           | 166746      | Cable, Neg, Lift Pump                 | 1            |
| 25           | 198134      | Battery Tray                          | 1            |
| 26           | 198134A     | Sheet, Tray                           | 1            |
| 27           | 198134B     | Tube .75 OD x .049 W x .375 Lg        | 1            |

Diagram 15 - Lift Pump Group

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| Diag Loc. | Part No. | Description                        | Qty. Req. |
|-----------|----------|------------------------------------|-----------|
| 1         | 191873   | Hole Plug 1.875                    | 2         |
| 2         | 191969   | Lift Pump Assy                     | 1         |
| 3         | 020743   | Washer, Flat .375 Dia              | 2         |
| 4         | 020786   | Lockwasher, Split .375 Dia         | 2         |
| 5         | 020323   | Capscrew, Hex Hd .375-16UNC x 1.00 | 2         |
| 6         | 166620   | Stud, Feed Thru                    | 1         |
| 7         | 163245   | Grommet, Fuel Line                 | 2         |
| 8         | 166618   | Grommet, Special, 2.00 In ID       | 1         |
| 9         | 166905   | Cable Assy, Pos Lift Pump          | 1         |
| 10        | 177066   | Rubber Boot, Battery Terminal      | 1         |
| 11        | 166746   | Cable, Neg, Lift Pump              | 1         |
| 12        | 173006   | Lockwasher, External Tooth, M10    | 1         |
| 13        | 047792   | Capscrew, Hex Hd M10 x 1.50 x 30mm | 1         |
| 14        | 139750   | Nut, Hex Hd M10 x 1.50             | 1         |
| 15        | 173042   | Washer, Flat M12                   | 6         |
| 16        | 020788   | Lockwasher, Split, 500 Dia         | 6         |
| 17        | 139741   | Capscrew, Hex Hd M12 x 1.75 x 30mm | 6         |

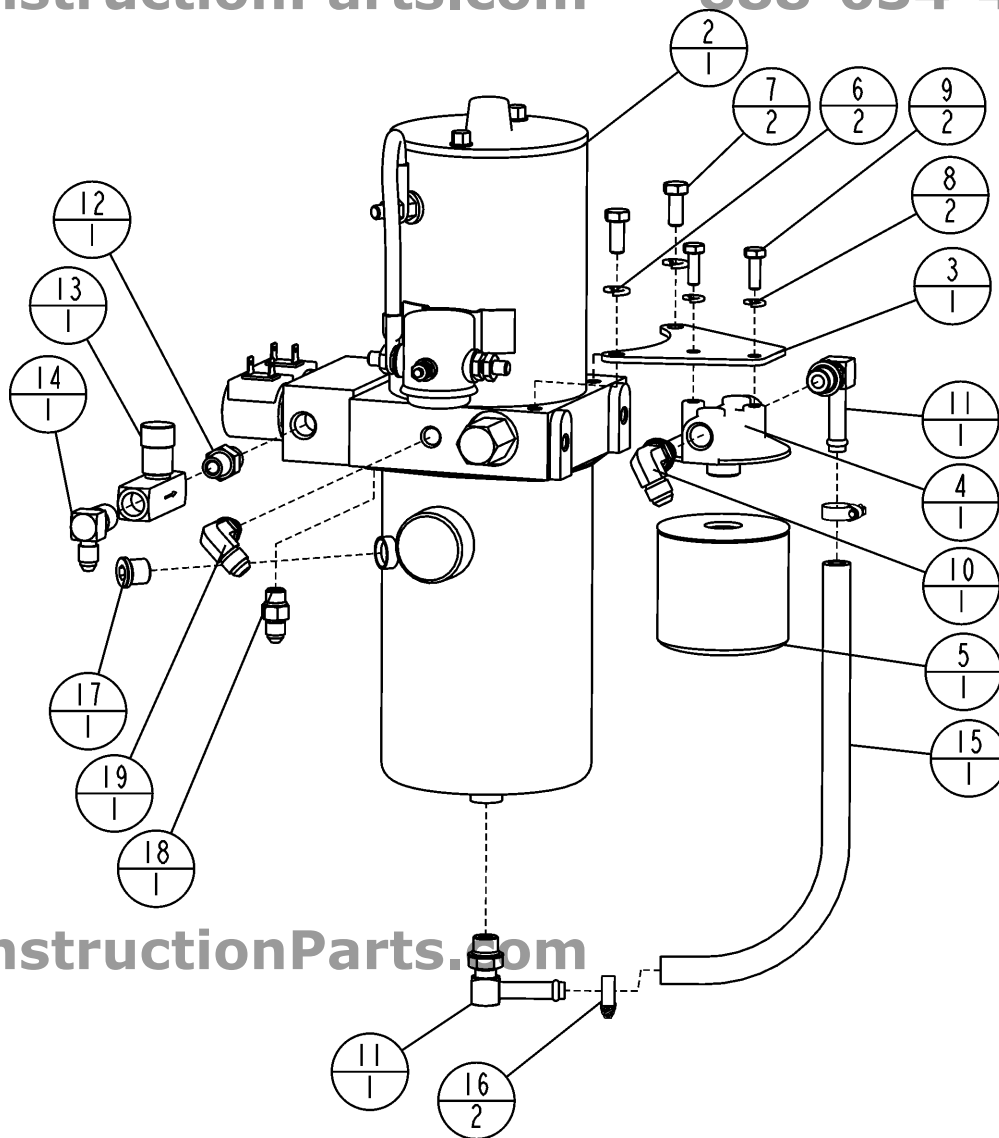
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Diagram 16 - Lift Pump Assembly, 191969

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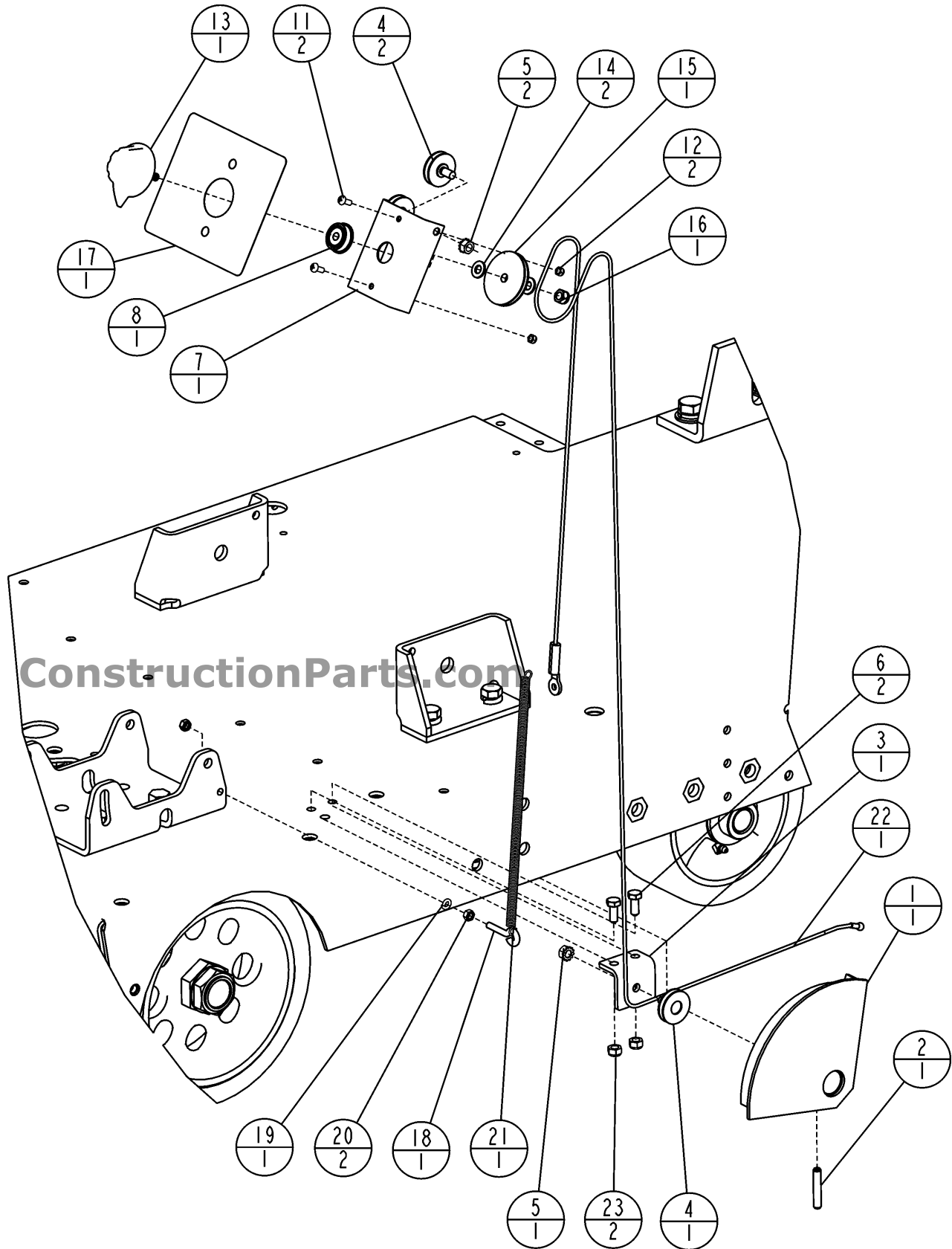


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| Diag<br>Loc. | Part<br>No. | Description                            | Qty.<br>Req. |
|--------------|-------------|----------------------------------------|--------------|
| 1            | 191969      | Lift Pump Assy                         | 1            |
| 2            | 166350      | Pump, Hydraulic Lift                   | 1            |
| 3            | 166646      | Bracket, Filter Mount                  | 1            |
| 4            | 166448      | Filter Head                            | 1            |
| 5            | 166449      | Filter, Spin On                        | 1            |
| 6            | 020785      | Lockwasher, Split .312 Dia             | 2            |
| 7            | 020313      | Capscrew, Hex Hd .312-18UNC x .75      | 2            |
| 8            | 020776      | Lockwasher, Split .250 Dia (Hi-Collar) | 2            |
| 9            | 020370      | Capscrew, Hex Hd .250-20UNC x .75      | 2            |
| 10           | 15700952    | Fitting, 90 Elbow, 6 ORS x 6 JIC       | 1            |
| 11           | 166656      | Fitting, 90° Elbow, 3/8 ORS x 3/8 Hose | 2            |
| 12           | 164466      | Fitting, 6 ORS x 4 NPT Male            | 1            |
| 13           | 166623      | Valve, Flow Control                    | 1            |
| 14           | 15700941    | Fitting, 90° Elbow, 4 JIC x 1/4 NPT    | 1            |
| 15           | 166860      | Hose, Filter Inlet                     | 1            |
| 16           | 020044-6    | 3 Hose Clamp, Worm Drive               | 2            |
| 17           | 198063      | Plug, Hex Soc #6 ORS                   | 1            |
| 18           | 165747      | Fitting, 4 ORS X 4 JIC                 | 1            |
| 19           | 166655      | Fitting, 90 Elbow 4 ORS x 6 JIC        | 1            |

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## Diagram 17 - Depth Indicator Group

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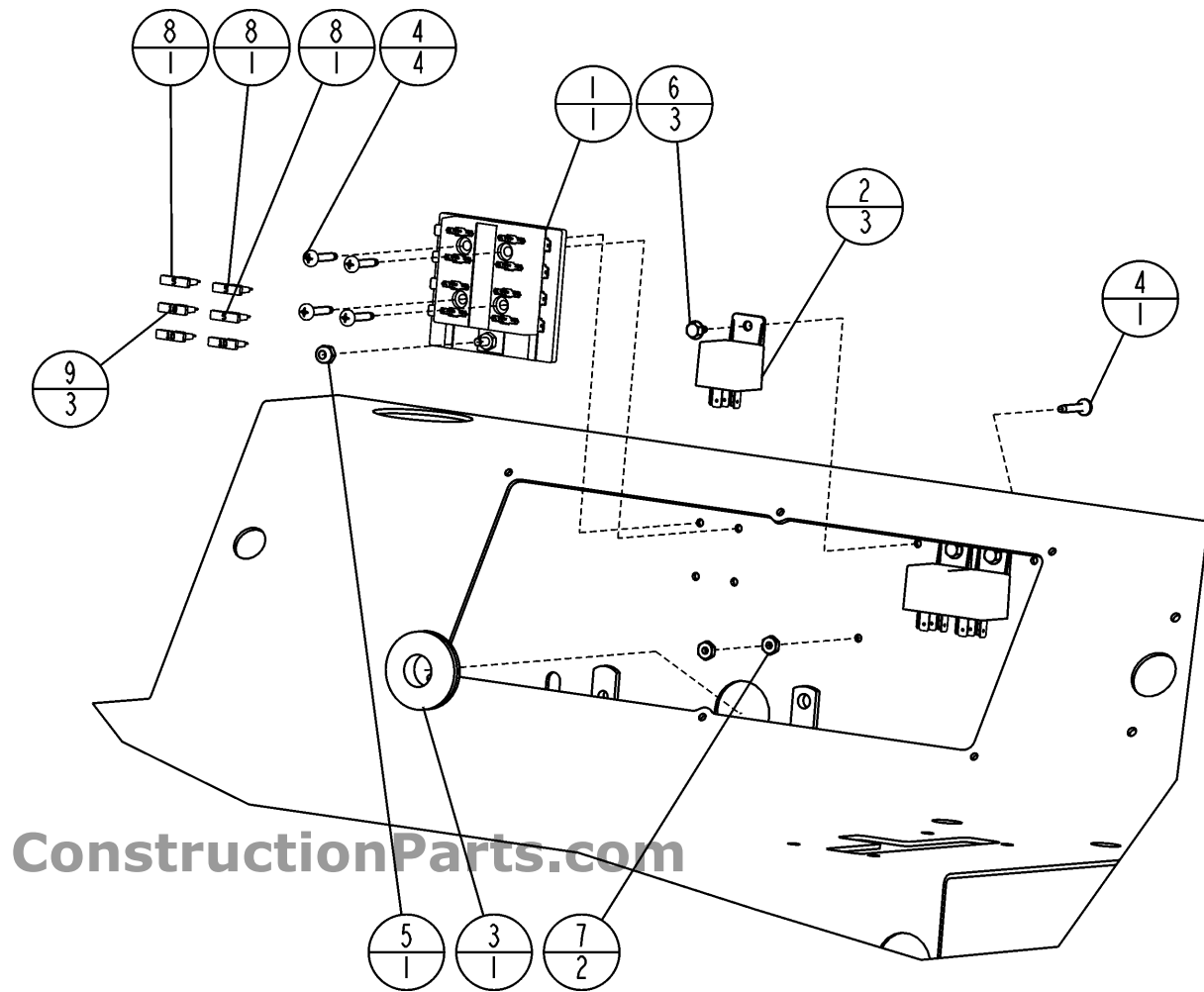
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| Diag<br>Loc. | Part<br>No. | Description                         | Qty.<br>Req. |
|--------------|-------------|-------------------------------------|--------------|
| 1            | 191925      | Depth Indicator Driver              | 1            |
| 2            | 162661      | Roll Pin .31 x 1.75                 | 1            |
| 3            | 191726      | Pulley Bracket                      | 1            |
| 4            | 030822      | Grooved Bearing w/stud              | 1            |
| 5            | 032366      | Nut, Keps .313UNC                   | 1            |
| 6            | 197227      | Capscrew, Hex Hd M8 x 1.25 x 20mm   | 2            |
| 7            | 043711      | Mounting Bracket                    | 1            |
| 8            | 043696      | Bearing, Flange                     | 1            |
| 9            | 030822      | Grooved Bearing w/stud              | 2            |
| 10           | 032366      | Nut, Keps .313UNC                   | 2            |
| 11           | 167722      | Screw, Mach Pan Hd M5 x 0.80 x 12mm | 2            |
| 12           | 172316      | Locknut, Fiber M5 x 0.8             | 2            |
| 13           | 163261      | Knob, Decorative                    | 1            |
| 14           | 020763      | Washer, Flat .312 SAE               | 2            |
| 15           | 043694      | Pulley, Depth Indicator             | 1            |
| 16           | 020197      | Locknut, Fiber .3125-18UNC          | 1            |
| 17           | 191752      | Decal, FS8700D Depth Indicator      | 1            |
| 18           | 167449      | Eyebolt, M6 x 50mm                  | 1            |
| 19           | 163689      | Lockwasher, Split M6                | 1            |
| 20           | 172017      | Nut, Hex Hd M6 x 1.00               | 2            |
| 21           | 191927      | Spring, .375 Inch Dia               | 1            |
| 22           | 191894      | Cable Assembly                      | 1            |
| 23           | 139738      | Locknut, Fiber M8 x 1.25            | 2            |

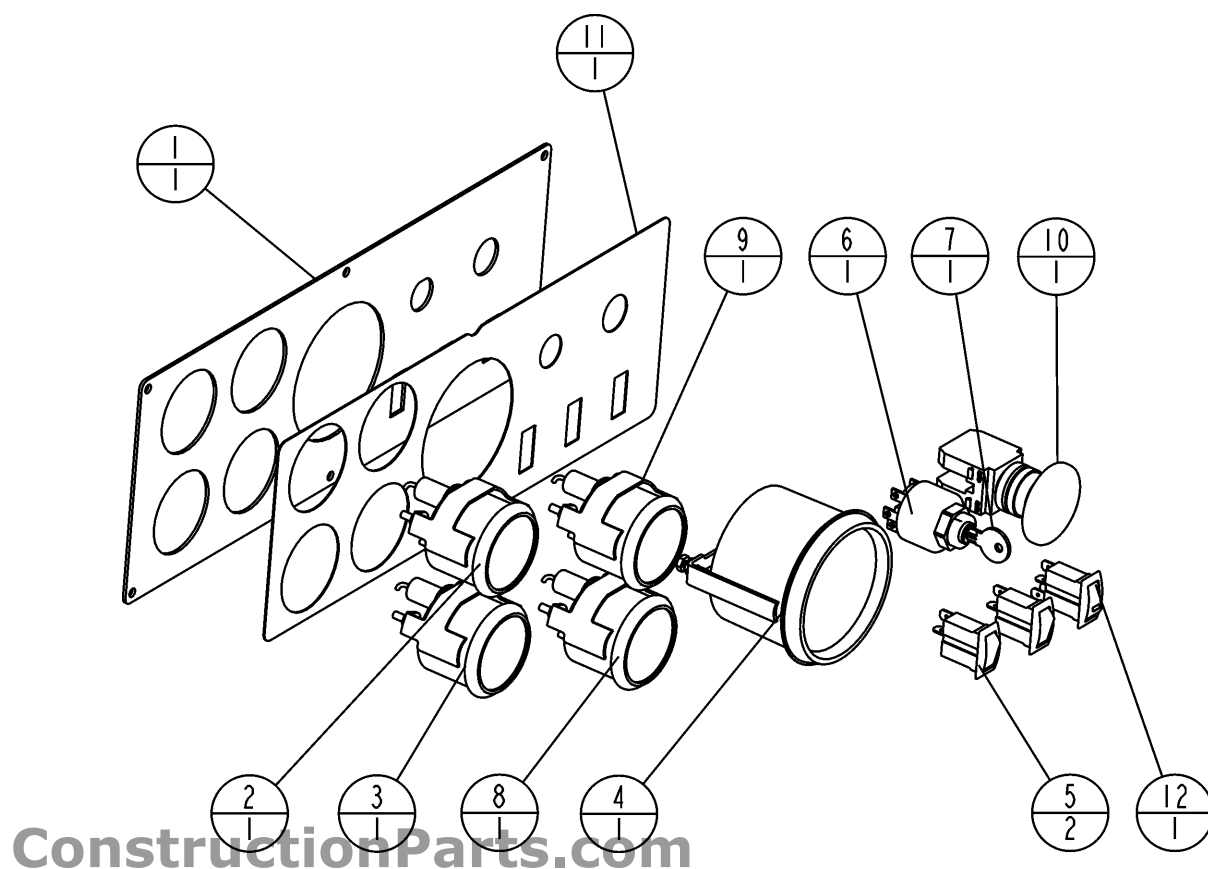
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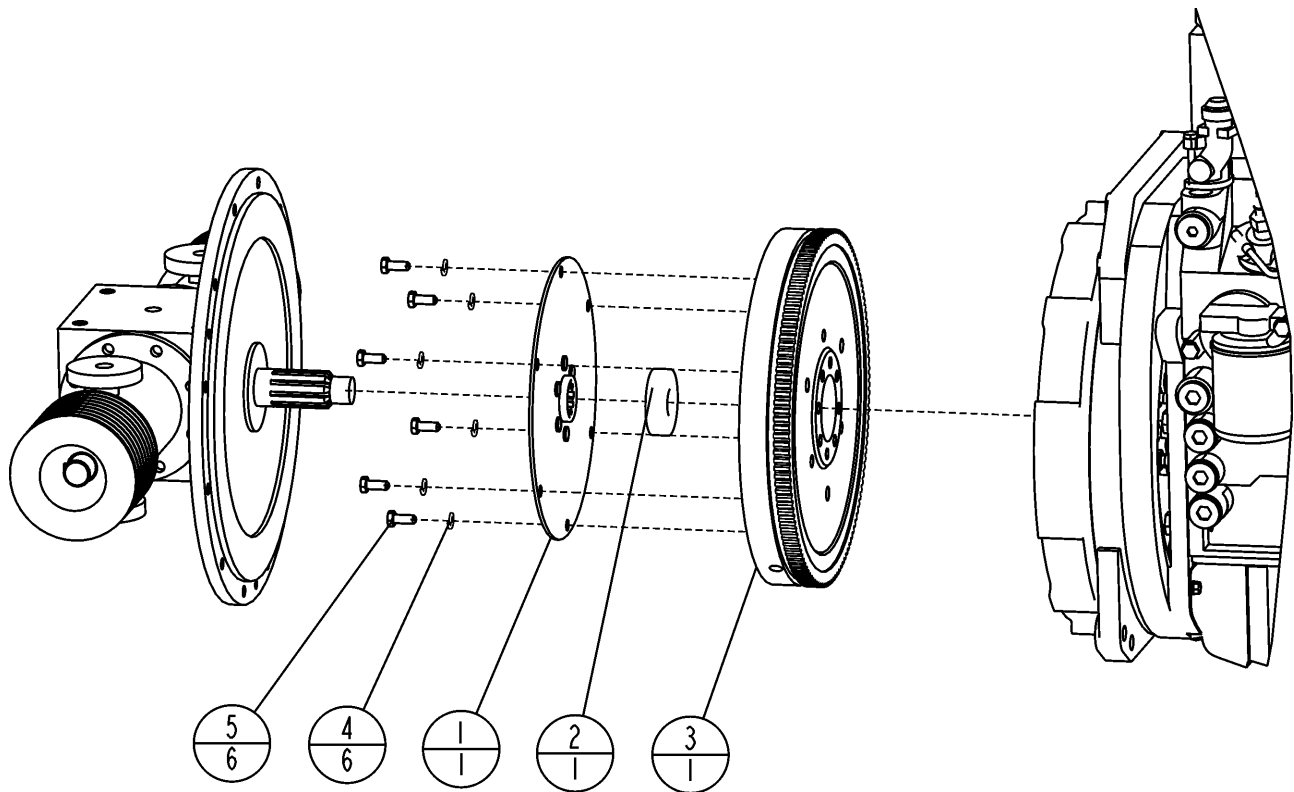
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| Diag<br>Loc. | Part<br>No. | Description                                        | Qty.<br>Req. |
|--------------|-------------|----------------------------------------------------|--------------|
| 1            | 166622      | Fuse Block                                         | 1            |
| 2            | 166708      | Relay, NO/NC                                       | 3            |
| 3            | 163672      | Grommet, 3/4 ID x 1 7/16 Hole Size                 | 1            |
| 4            | 166878      | Screw, Pan Hd Slf Tap #10-24UNC x 1.00 Type F      | 5            |
| 5            | 166891      | Locknut, Fiber #10-32UNF                           | 1            |
| 6            | 020587      | Screw, Hex Wash Hd Slf Tap #10-24UNC x .375 Type D | 3            |
| 7            | 020132      | Nut, Std Hex #10-24UNC                             | 2            |
| 8            | 166857      | Fuse, 5 Amp                                        | 3            |
| 9            | 166855      | Fuse, 10 Amp                                       | 3            |

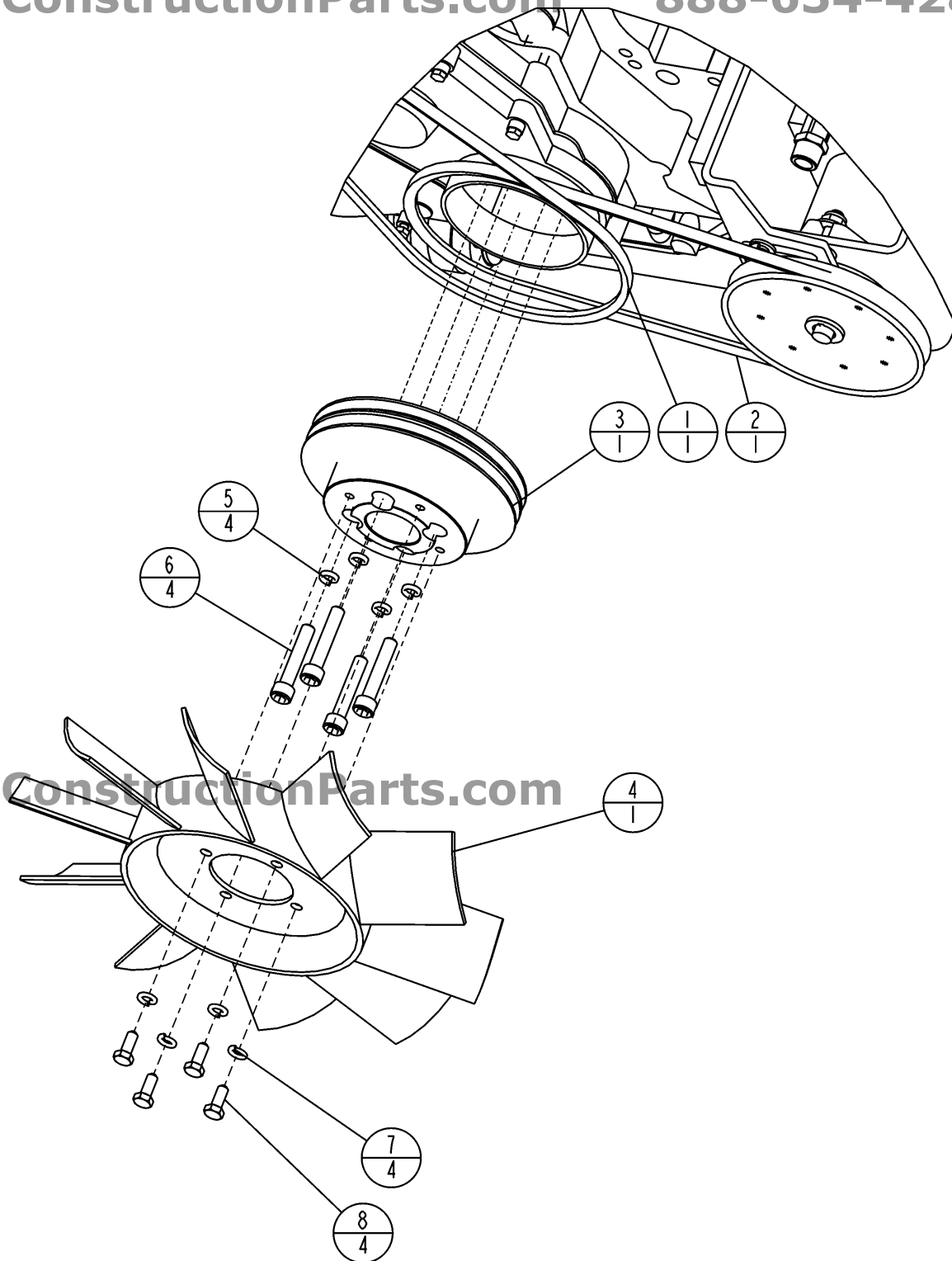


| Diag<br>Loc. | Part<br>No. | Description                | Qty.<br>Req. |
|--------------|-------------|----------------------------|--------------|
| 1            | 198292      | Dash Panel, FS8700D        | 1            |
| 2            | 191900      | Gauge, Oil Pressure        | 1            |
| 3            | 191901      | Gauge, Voltmeter           | 1            |
| 4            | 198053      | Tach, Calibrated           | 1            |
| 5            | 166711      | Switch, Rocker SPST        | 2            |
| 6            | 166707      | Switch, Ignition Key       | 1            |
| 7            | 166854      | Key, Ignition (Set of 2)   | 1            |
| 8            | 191903      | Gauge, Fuel Level          | 1            |
| 9            | 191902      | Gauge, Oil Temp            | 1            |
| 10           | 176383      | Switch, Emer Stop          | 1            |
| 11           | 191751      | Decal, Instr. Panel FS8700 | 1            |
| 12           | 181097      | Switch, Rocker SPST        | 1            |

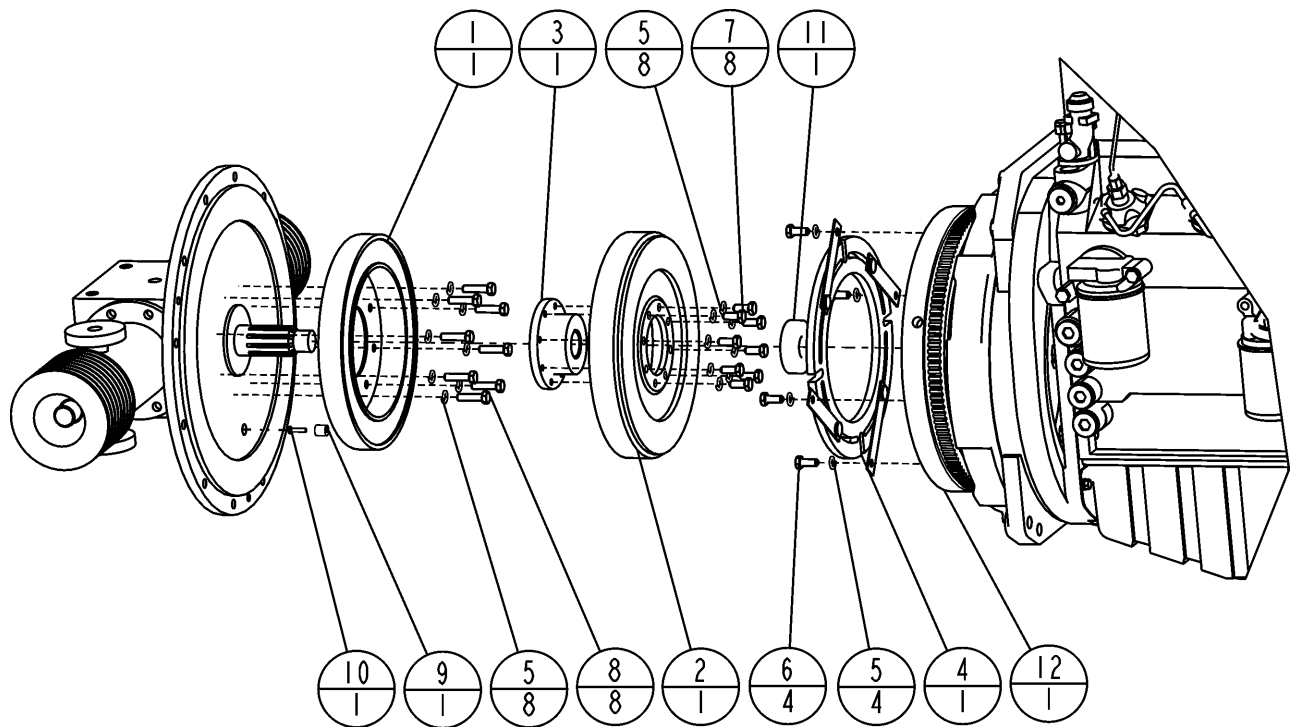


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| Diag<br>Loc. | Part<br>No. | Description                       | Qty.<br>Req. |
|--------------|-------------|-----------------------------------|--------------|
| 1            | 166340      | Drive Plate, Engine               | 1            |
| 2            | 166351      | Pilot Bearing, 205                | 1            |
| 3            | 191377      | Flywheel Modifications, Dwg       | 1            |
| 4            | 020785      | Lockwasher, Split .312 Dia        | 6            |
| 5            | 197227      | Capscrew, Hex Hd M8 x 1.25 x 20mm | 6            |



| Diag Loc. | Part No. | Description                       | Qty. Req. |
|-----------|----------|-----------------------------------|-----------|
| 1         | 163857   | Alternator Belt                   | 1         |
| 2         | 172281   | V-belt 3VX400                     | 1         |
| 3         | 191385   | Pulley, 2 Groove                  | 1         |
| 4         | 191383   | Fan, 15 In Suction                | 1         |
| 5         | 191981   | Washer, Lock Split M10 Narrow     | 4         |
| 6         | 191980   | Capscrew, Soc Hd M10 x 1.5 x 55mm | 4         |
| 7         | 020785   | Lockwasher, Split .312 Dia        | 4         |
| 8         | 197227   | Capscrew, Hex Hd M8 x 1.25 x 20mm | 4         |

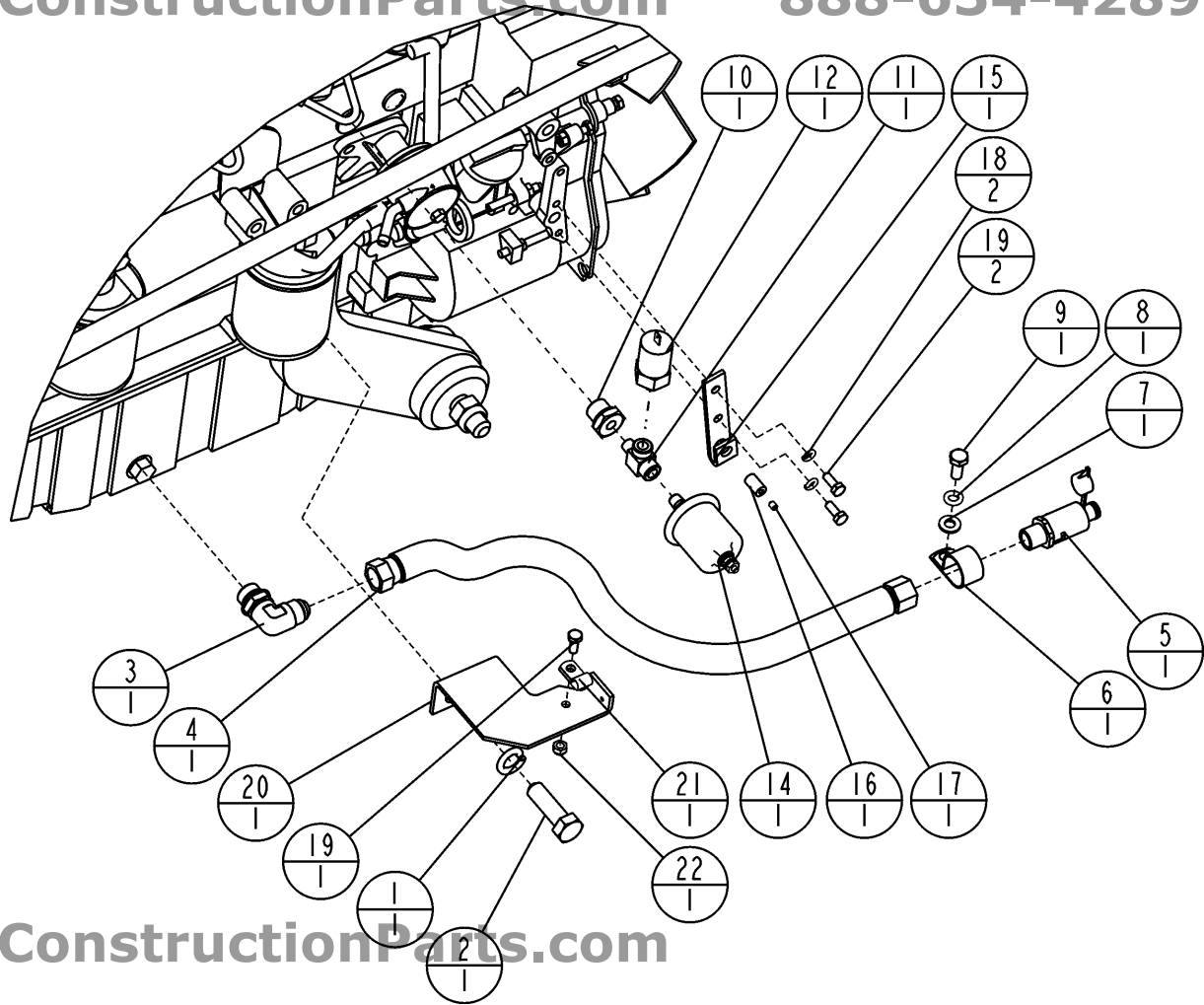


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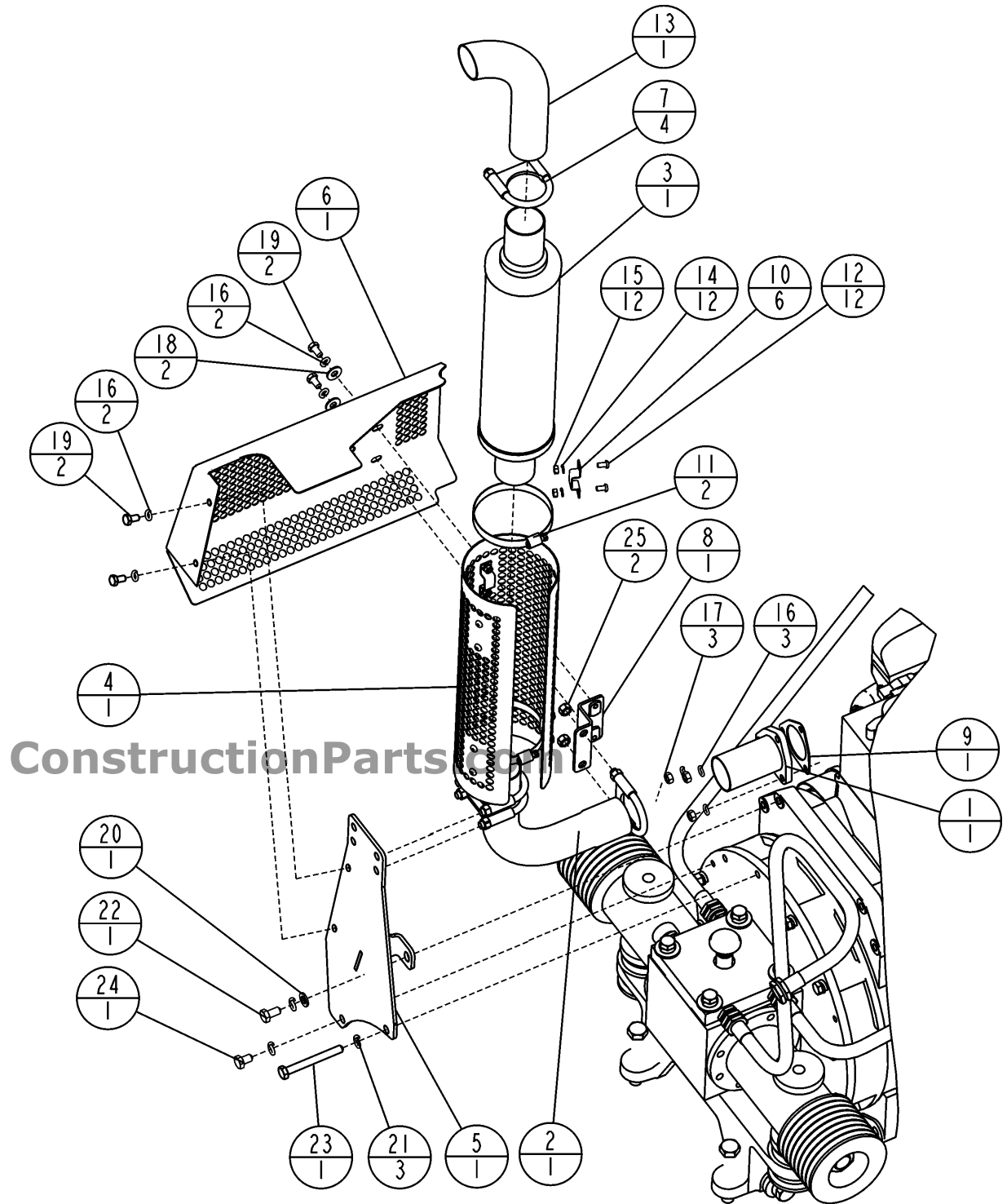
| DIAG.<br>LOC. | PART<br>NO. | DESCRIPTION                                | QTY.<br>REQ. |
|---------------|-------------|--------------------------------------------|--------------|
| 1             | 166684      | Field Coil                                 | 1            |
| 2             | 166685      | Rotor                                      | 1            |
| 3             | 166765      | Hub Drive, Clutch                          | 1            |
| 4             | 166686      | Armature Assy, Clutch                      | 1            |
| 5             | 020785      | Lockwasher, Split .312 Dia                 | 20           |
| 6             | 191996      | Capscrew, Hex Hd M8 x 1.25 x 20mm Full Thd | 4            |
| 7             | 197227      | Capscrew, Hex Hd M8 x 1.25 x 20mm          | 8            |
| 8             | 198113      | Capscrew, Hex Hd .312-18UNC x 1.25 Gr8     | 8            |
| 9             | 181141      | Spacer, Nylon                              | 1            |
| 10            | 020404      | Screw, Mach Rd Hd #8-32UNC x .75           | 1            |
| 11            | 166351      | Pilot Bearing, 205                         | 1            |
| 12            | 191377      | Flywheel Modifications, Dwg                | 1            |

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| DIAG.<br>LOC. | PART<br>NO. | DESCRIPTION                            | QTY.<br>REQ. |
|---------------|-------------|----------------------------------------|--------------|
| 1             | 166358      | Lockwasher, Split M14                  | 4            |
| 2             | 166357      | Capscrew, Hex Hd M14 x 2.0 x 45mm      | 4            |
| 3             | 183767      | Fitting, Elbow, Metric-JIC             | 1            |
| 4             | 191316      | Hose Assembly, Oil Drain               | 1            |
| 5             | 166907      | Valve, Oil Drain                       | 1            |
| 6             | 166955      | Clamp, Vinyl Coated 3/8 Hole x 1.00 ID | 1            |
| 7             | 173059      | Washer, Flat M8                        | 1            |
| 8             | 020785      | Lockwasher, Split .312 Dia             | 1            |
| 9             | 197227      | Capscrew, Hex Hd M8 x 1.25 x 20mm      | 1            |
| 10            | 191898      | Adapter, M18 Male x 1.8 NPT Female     | 1            |
| 11            | 191899      | Tee, Branch                            | 1            |
| 12            | 191897      | Pressure Switch                        | 1            |
| 13            | 191334      | Engine Oil 15W40 Qts                   | 14           |
| 14            | 166361      | Sender, Oil Pressure                   | 1            |
| 15            | 191737      | Bracket, Throttle Lever                | 1            |
| 16            | 046193      | Pivot Pin for Speed Control            | 1            |
| 17            | 020547      | Screw, Set Soc Cup Pt #10-24UNC x .25  | 1            |
| 18            | 163689      | Lockwasher, Split M6                   | 2            |
| 19            | 163688      | Capscrew, Hex Hd M6 x 1.0 x 16mm       | 3            |
| 20            | 191739      | Throttle Cable Mount Bracket           | 1            |
| 21            | 166672      | Clamp, Vinyl Coated 1/4 Hole x 5/16 ID | 1            |
| 22            | 139745      | Locknut, Fiber M6 1.0                  | 1            |

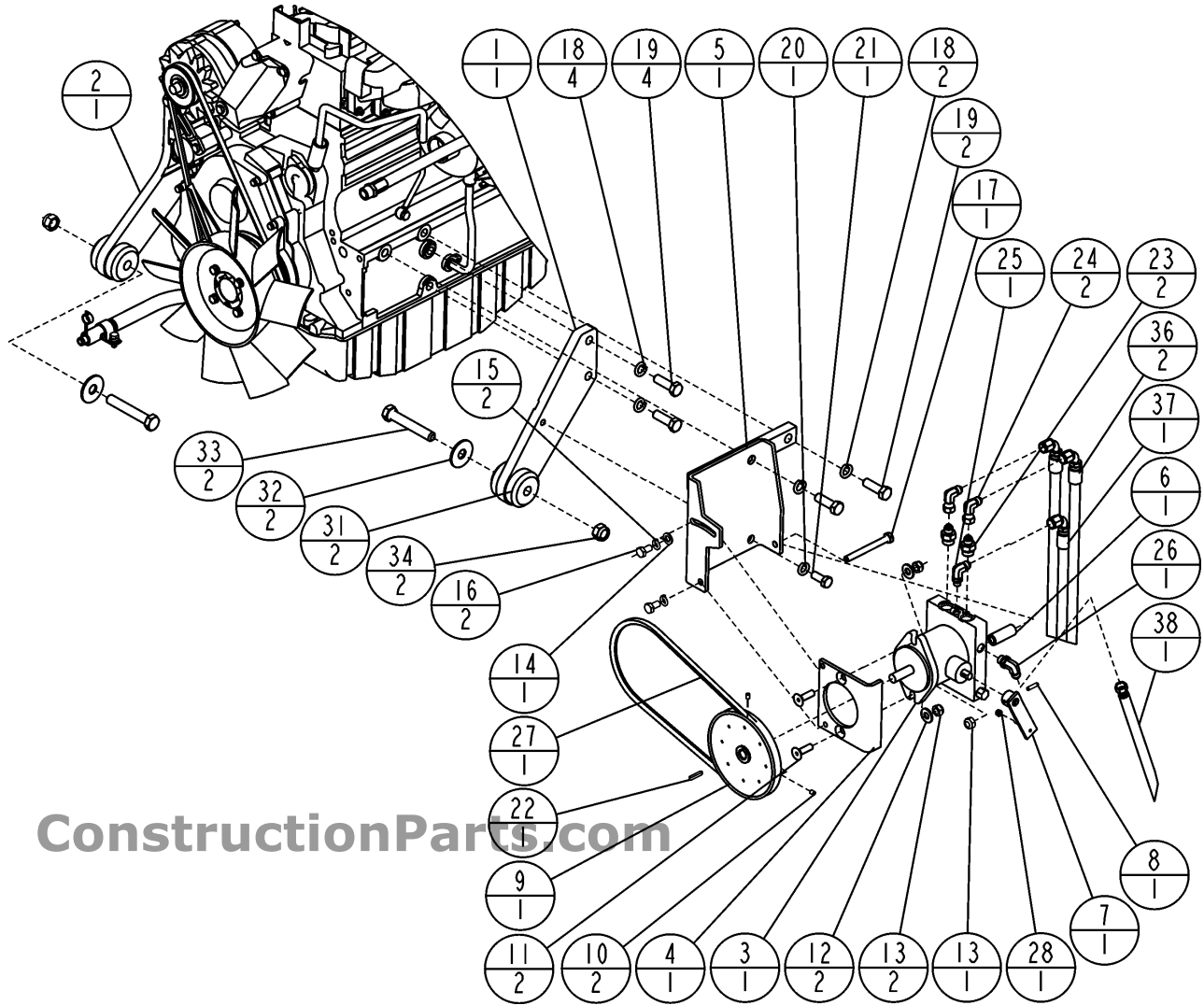


| DIAG.<br>LOC. | PART<br>NO. | DESCRIPTION                                                  | QTY.<br>REQ. |
|---------------|-------------|--------------------------------------------------------------|--------------|
| 1             | 191876      | Flange Tube Weldment                                         | 1            |
| 2             | 191837A     | Exhaust Elbow 2.00                                           | 1            |
| 3             | 191416      | Muffler Round 4.00" x 14.00"                                 | 1            |
| 4             | 191414      | Muffler Guard                                                | 1            |
| 5             | 191835      | Muffler Support                                              | 1            |
| 6             | 198107      | Turbo Heat Guard, FS8700D                                    | 1            |
| 7             | 136608      | Muffler Clamp                                                | 4            |
| 8             | 198109      | Turbo Heat Guard Mount                                       | 1            |
| 9             | 191418      | Gasket, Turbo Outlet                                         | 1            |
| 10            | 191403      | Muffler Guard Brkt                                           | 6            |
| 11            | 136476      | Hose Clamp, Worm Drive SAE 64                                | 2            |
| 12            | 160840      | Capscrew, Soc Bt Hd M6 x 1.0 x 12mm                          | 12           |
| 13            | 191419      | Tailpipe Spout 2.0" od                                       | 1            |
| 14            | 163689      | Lockwasher, Split M6                                         | 12           |
| 15            | 172017      | Nut, Hex Hd M8 x 1.25                                        | 12           |
| 16            | 020785      | Lockwasher, Split .312 Dia                                   | 7            |
| 17            | 172027      | Nut, Hex Hd M8 x 1.25                                        | 3            |
| 18            | 020742      | Washer, Flat .313 Dia                                        | 2            |
| 19            | 172028      | Capscrew, Hex Hd M8 x 1.25 x 16mm                            | 4            |
| 20            | 173014      | Washer, Flat M10                                             | 1            |
| 21            | 162004      | Lockwasher, Split M10                                        | 3            |
| 22            | 139744      | Capscrew, Hex Hd M10 x 1.50 x 20mm                           | 1            |
| 24            | 173005      | Capscrew, Hex Hd M10 x 1.50 x 16mm                           | 1            |
| 25            | 020136      | Nut, Std Hex .375-16UNC                                      | 2            |
| 26            | 191334      | Engine Oil 15W40 Qts                                         | 14           |
|               |             | For Machines built up to serial number 794818:               |              |
| 23            | 167749      | Capscrew, Hex Hd M10 x 1.50 x 90mm                           | 1            |
|               |             | For Machines built including and after serial number 794818: |              |
| 23            | 139741      | Capscrew, Hex Hd M10 x 1.50 x 30mm                           | 1            |

Diagram 25 - Hydraulic Pump Mounting

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## Diagram 25 - Hydraulic Pump Mounting

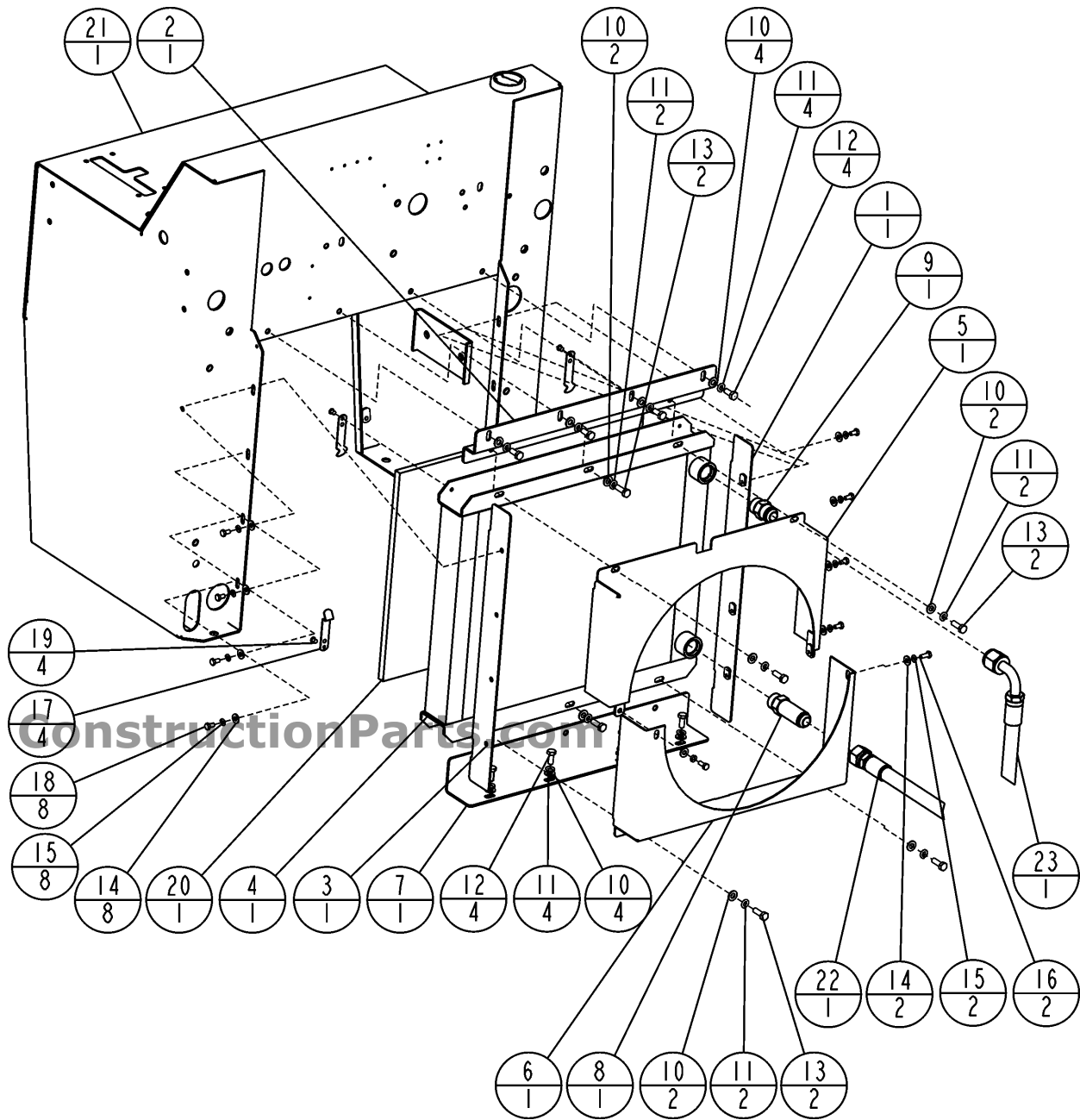
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| Diag<br>Loc. | Part<br>No. | Description                             | Qty.<br>Req. |
|--------------|-------------|-----------------------------------------|--------------|
| 1            | 191614      | Mount, Engine Front Plate               | 1            |
| 2            | 191616      | Mount, Engine Front Plate               | 1            |
| 3            | 181150      | Pump, Hydraulic, BDP10                  | 1            |
| 4            | 166426      | Pump Mount                              | 1            |
| 5            | 191618      | Pump Mount Plate Weldment               | 1            |
| 6            | 191620      | Spacer, Hyd Pump Mtg                    | 1            |
| 7            | 191922      | Lever, Speed Control                    | 1            |
| 8            | 191924      | Pin, Roll 5M x 24mm                     | 1            |
| 9            | 191874      | Pulley, 6 Inch                          | 1            |
| 10           | 020541      | Screw, Set Soc Cup Pt .250-20UNC x .375 | 2            |
| 11           | 166615      | Capcrew, Flat Hd Soc M10 x 1.25 x 35mm  | 2            |
| 12           | 020743      | Washer, Flat .375 Dia                   | 2            |
| 13           | 139748      | Locknut, Fiber M10 x 1.50               | 3            |
| 14           | 173014      | Washer, Flat M10                        | 1            |
| 15           | 162004      | Lockwasher, Split M10                   | 2            |
| 16           | 139744      | Capscrew, Hex Hd M10 x 1.50 x 20mm      | 2            |
| 17           | 139763      | Capscrew, Hex Hd M10 x 1.50 x 100mm     | 1            |
| 18           | 166358      | Lockwasher, Split M14                   | 2            |
| 19           | 166357      | Capscrew, Hex Hd M14 x 2.0 x 45mm       | 2            |
| 20           | 020788      | Lockwasher, Split .500 Dia              | 1            |
| 21           | 139741      | Capscrew, Hex Hd m12 x 1.75 x 30mm      | 1            |
| 22           | 166695      | Key, Rnd Ends .187 sq x 1.13            | 1            |
| 23           | 136466      | Fitting, Conn Red 8 ORS x 6 JIC         | 2            |
| 24           | 165745      | Fitting, Elbow 6 JIC x 6 JIC SN         | 2            |
| 25           | 166655      | Fitting, 90 Elbow 4 ORS x 6 JIC         | 1            |
| 26           | 15700952    | Fitting, 90 Elbow, 6 ORS x 6 JIC        | 1            |
| 27           | 172281      | V-belt 3VX400                           | 1            |
| 28           | 166891      | Locknut, Fiber #10-32UNF                | 1            |
| 29           | 166358      | Lockwasher, Split M14                   | 4            |
| 30           | 166357      | Capscrew, Hex Hd M14 x 2.0 x 45mm       | 4            |
| 31           | 166352      | Isolator, Engine                        | 2            |
| 32           | 198023      | Washer, Flat Oversize M16               | 2            |
| 33           | 166356      | Capscrew, Hex Hd M16 x 2.0 x 100        | 2            |
| 34           | 167448      | Locknut, Fiber M16 x 2.0                | 2            |
| 35           | 191334      | Engine Oil 15W40 qts                    | 14           |
| 36           | 181060      | Hose Assy, Hyd Motor                    | 2            |
| 37           | 166653      | Hose Assy, Charge Inlet                 | 1            |
| 38           | 166654      | Hose Assy, Case Drain                   | 1            |
| 39           | 191737      | Bracket, Throttle Lever                 | 1            |
| 40           | 046179      | Pivot Pin Assembly                      | 1            |
| 41           | 046193      | Pivot Pin For Speed Control             | 1            |
| 42           | 020547      | Screw, Set Soc Cup Pt #10-24UNC x .25   | 1            |
| 43           | 163689      | Lockwasher, Split M6                    | 2            |
| 44           | 163688      | Capscrew, Hex Hd M6 x 1.0 x 16mm        | 3            |
| 45           | 191739      | Throttle Cable Mount Bracket            | 1            |
| 46           | 166672      | Clamp, Vinyl Coated 1/4 Hole x 5/16 ID  | 1            |
| 47           | 139745      | Locknut, Fiber M6 x 1.0                 | 1            |

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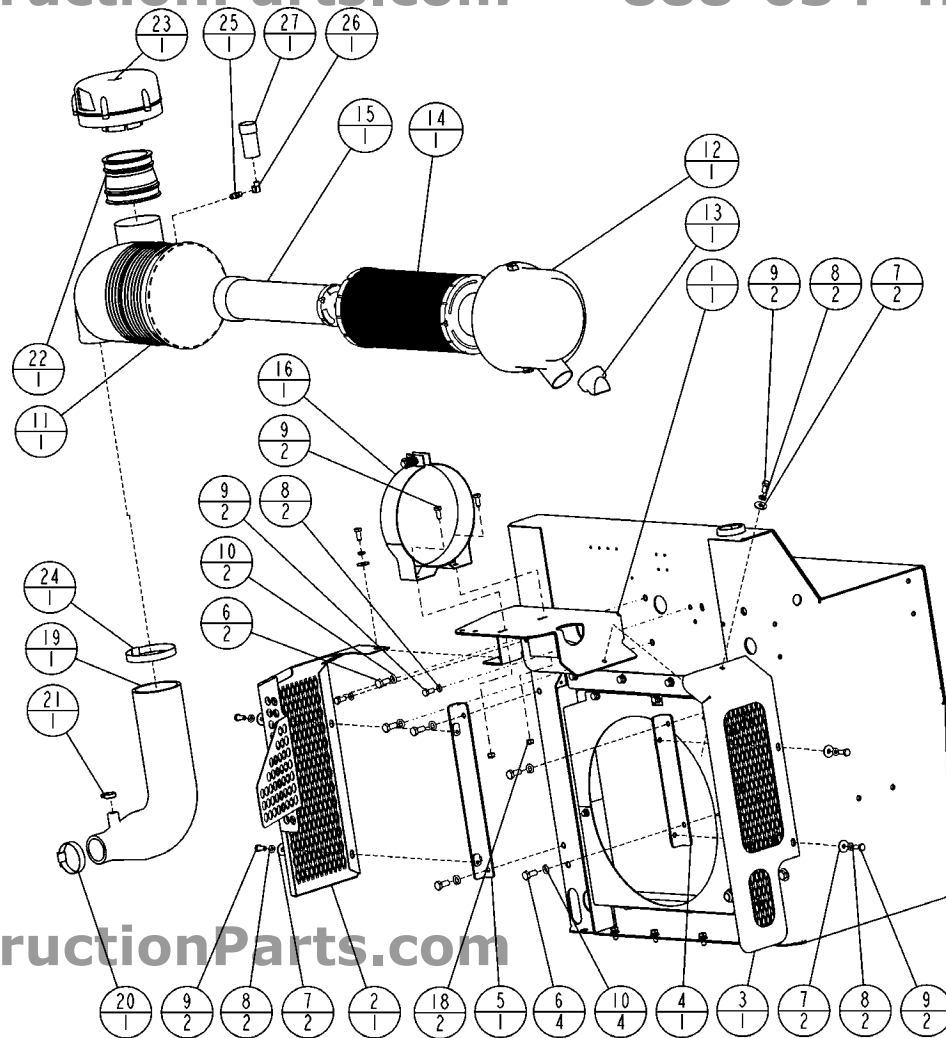


| Diag<br>Loc. | Part<br>No. | Description                                    | Qty.<br>Req. |
|--------------|-------------|------------------------------------------------|--------------|
| 1            | 191692      | Guard, Side, Lh                                | 1            |
| 2            | 191810      | Support, Upper Oil Cooler                      | 1            |
| 3            | 191694      | Guard, Side, Rh                                | 1            |
| 4            | 191435      | Oil Cooler                                     | 1            |
| 5            | 191622      | Shroud, Oil Cooler, Upper                      | 1            |
| 6            | 191690      | Fan Shroud, Lower                              | 1            |
| 7            | 191812      | Support, Lower Oil Cooler                      | 1            |
| 8            | 191977      | Fitting, Connector #12 JIC x #12 SAE O-Ring Lg | 1            |
| 9            | 15700918    | Fitting, Connector #12 Jic x #12 SAE O-Ring    | 1            |
| 10           | 020763      | Washer, Flat .312 SAE                          | 14           |
| 11           | 020785      | Lockwasher, Split .312 Dia                     | 14           |
| 12           | 197227      | Capscrew, Hex Hd M8 x 1.25 x 20mm              | 8            |
| 13           | 167478      | Capscrew, Hex Hd M8x1.25x25mm                  | 6            |
| 14           | 020762      | Washer, Flat .250 SAE                          | 10           |
| 15           | 163689      | Lockwasher, Split M6                           | 10           |
| 16           | 163688      | Capscrew, Hex Hd M6 x 1.0 x 16mm               | 2            |
| 17           | 049888      | Clip, Spring                                   | 4            |
| 18           | 178083      | Capscrew, Hex Hd M6 x 1.0 x 12mm               | 8            |
| 19           | 171891      | Rivet, Pop .187 D AA64D                        | 4            |
| 20           | 191838      | Filter, Oil Cooler                             | 1            |
| 21           | 198290      | Cowl Assy Weldment                             | 1            |
| 22           | 191878      | Hose Assembly, Oil Cooler                      | 1            |
| 23           | 191879      | Hose Assembly, Oil Cooler                      | 1            |

Diagram 27 - Air Cleaner Group, 198123

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| Diag<br>Loc. | Part<br>No. | Description                                | Qty.<br>Req. |
|--------------|-------------|--------------------------------------------|--------------|
| 1            | 191885      | Air Cleaner Mount Weldment                 | 1            |
| 2            | 191832      | Belt Guard Rh Weldment                     | 1            |
| 3            | 191830      | Belt Guard Lh Weldment                     | 1            |
| 4            | 191888      | Mounting Angle Weldment                    | 1            |
| 5            | 191890      | Mounting Angle Weldment                    | 1            |
| 6            | 139749      | Capscrew, Hex Hd M10 x 1.50 x 25mm         | 6            |
| 7            | 178092      | Washer, Flat M8 Wide                       | 6            |
| 8            | 020785      | Lockwasher, Split .312 Dia                 | 8            |
| 9            | 197227      | Capscrew, Hex Hd M8 x 1.25 x 20mm          | 8            |
| 10           | 162004      | Lockwasher, Split M10                      | 6            |
| 11           | 191082      | Air Filter Assy                            | 1            |
| 12           | 191114      | Housing Air Cleaner End Cap                | 1            |
| 13           | 191118      | Valve, Air Cleaner                         | 1            |
| 14           | 191115      | Primary Element                            | 1            |
| 15           | 191116      | Safety Element                             | 1            |
| 16           | 191101      | Air Cleaner Mtg Band                       | 1            |
| 17           | 197227      | Capscrew, Hex Hd M8 x 1.25 x 20mm          | 2            |
| 18           | 139738      | Locknut, Fiber M8 x 1.25                   | 2            |
| 19           | 191820      | Air Intake Hose                            | 1            |
| 20           | 020050      | Hose Clamp, Worm Drive SAE 3               | 1            |
| 21           | 020044      | Hose Clamp, Worm Drive                     | 1            |
| 22           | 191320      | Adaptor, Air Inlet                         | 1            |
| 23           | 191058      | Air Precleaner                             | 1            |
| 24           | 15701380    | Hose Clamp, Worm Drive SAE 56              | 1            |
| 25           | 166880      | Adaptor, Restriction Indicator             | 1            |
| 26           | 020811      | Fitting, Elbow, Street 1/8 NPT x 90 Degree | 1            |
| 27           | 163664      | Air Restriction Indicator                  | 1            |

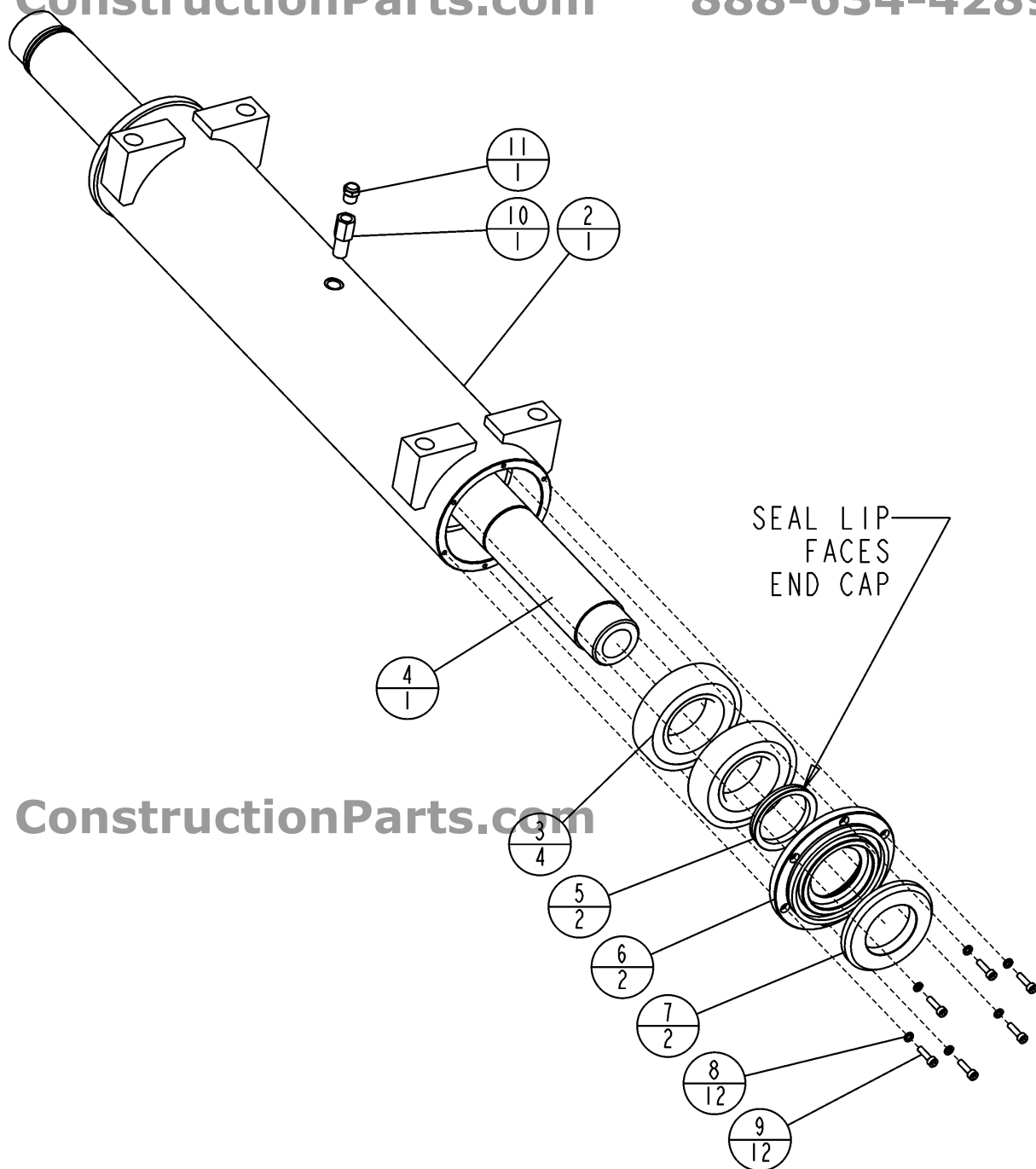
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Diagram 28 - Bladeshaft Assembly, 191647

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| Diag Loc. | Part No. | Description                         | Qty. Req. |
|-----------|----------|-------------------------------------|-----------|
| 1         | 191647   | Sealed Bladeshaft Assembly, FS8700D | 1         |
| 2         | 191643   | Blade Shaft Tube, FS8700D           | 1         |
| 3         | 191429   | Bearing, Ball                       | 4         |
| 4         | 191645   | Bladeshaft, FS8700D                 | 1         |
| 5         | 191208   | Seal, Forsheda V-Ring 1.75          | 2         |
| 6         | 191957   | Flange, End Cover                   | 2         |
| 7         | 198025   | Slinger Seal                        | 2         |
| 8         | 072162   | Lockwasher, Split M4 (Hi-Collar)    | 12        |
| 9         | 191425   | Capscrew, Soc Hd M4 x 0.7 x 16mm    | 12        |
| 10        | 191284   | Fitting, 1/8 NPTF Extension         | 1         |
| 11        | 191963   | Fitting, Breather 1/8 NPT           | 1         |

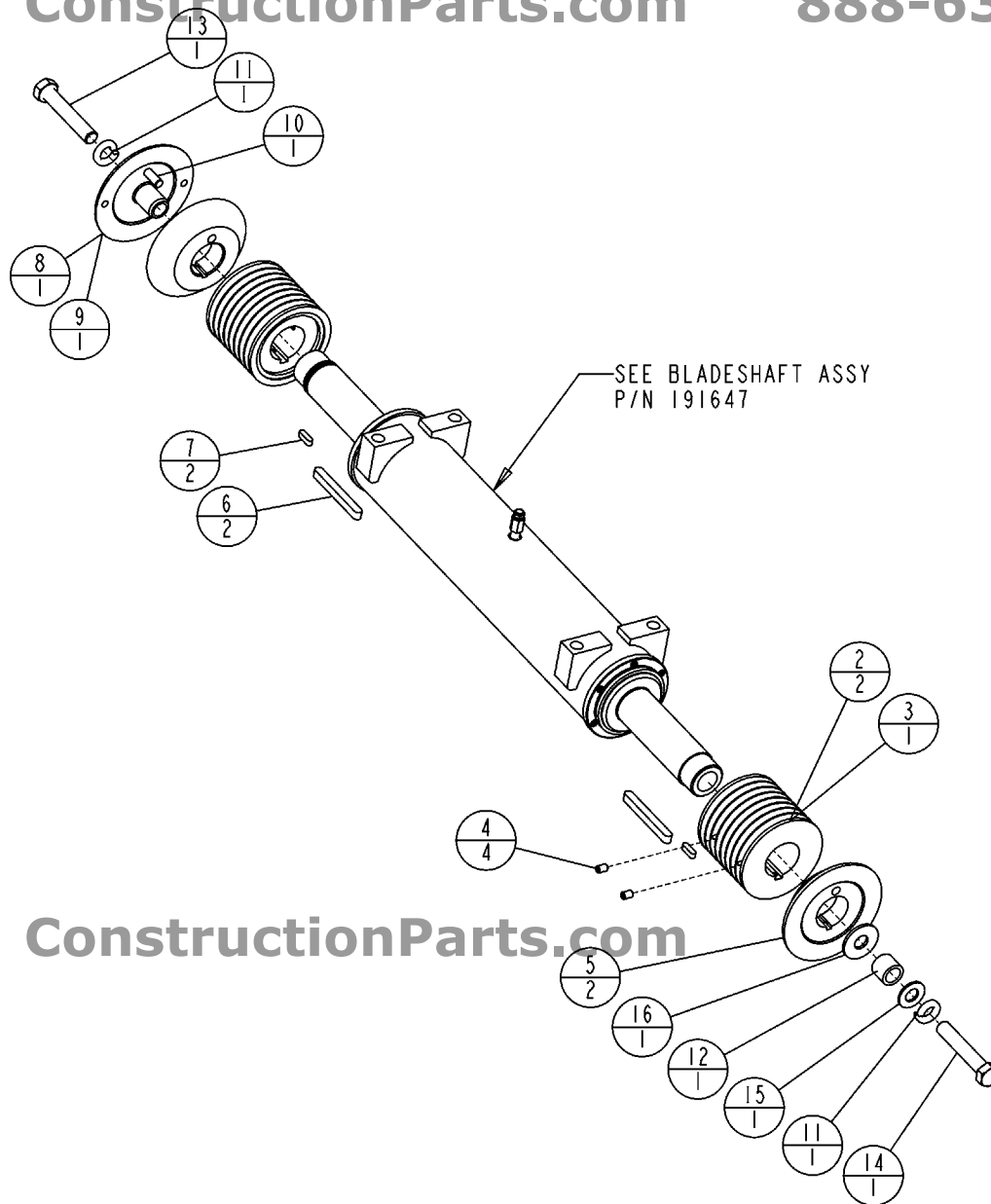
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Diagram 29 - Bladeshaft Group, 18" Drive, 198089

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| Diag<br>Loc. | Part<br>No. | Description                              | Qty.<br>Req. |
|--------------|-------------|------------------------------------------|--------------|
| --           | 198089      | Complete Bladeshaft Assy                 | 1            |
| 1            | 191780      | Pulley and Flanges 18 In                 | 1            |
| 2            | 191964      | Pulley, 8G3V 4.12 W/SS                   | 2            |
| 3            | 191896      | Pulley, 8G3V 4.12 - 1.750 Bore           | 1            |
| 4            | 020586      | Screw, Set Soc Cup Pt .312-18UNC x .50   | 4            |
| 5            | 166284      | Inner Blade Flange, 5 Dia (18/26 QDS BB) | 2            |
| 6            | 166694      | Key, Sq. (Rnd Ends)                      | 2            |
| 7            | 043054      | Key, Square (Round Ends) .25 x .844      | 2            |
| 8            | 166307      | Outer Flange Assy, 5 Dia (18/26 QDS BB)  | 1            |
| 9            | 166286      | Outer Collar, 5 Dia (18/26 QDS BB)       | 1            |
| 10           | 020304      | Pin, Dowel .375 x 1.50                   | 1            |
| 11           | 020790      | Lockwasher, Split .625 Dia               | 2            |
| 12           | 163486      | Spacer                                   | 1            |
| 13           | 163488      | Capscrew, Hex Hd .625-11UNC x 3.50 LH    | 1            |
| 14           | 163487      | Capscrew, Hex Hd .625-11UNC x 3.50 RH    | 1            |
| 15           | 020767      | Washer, Flat .625 SAE                    | 1            |
| 16           | 020747      | Washer, Flat .625 Dia                    | 1            |

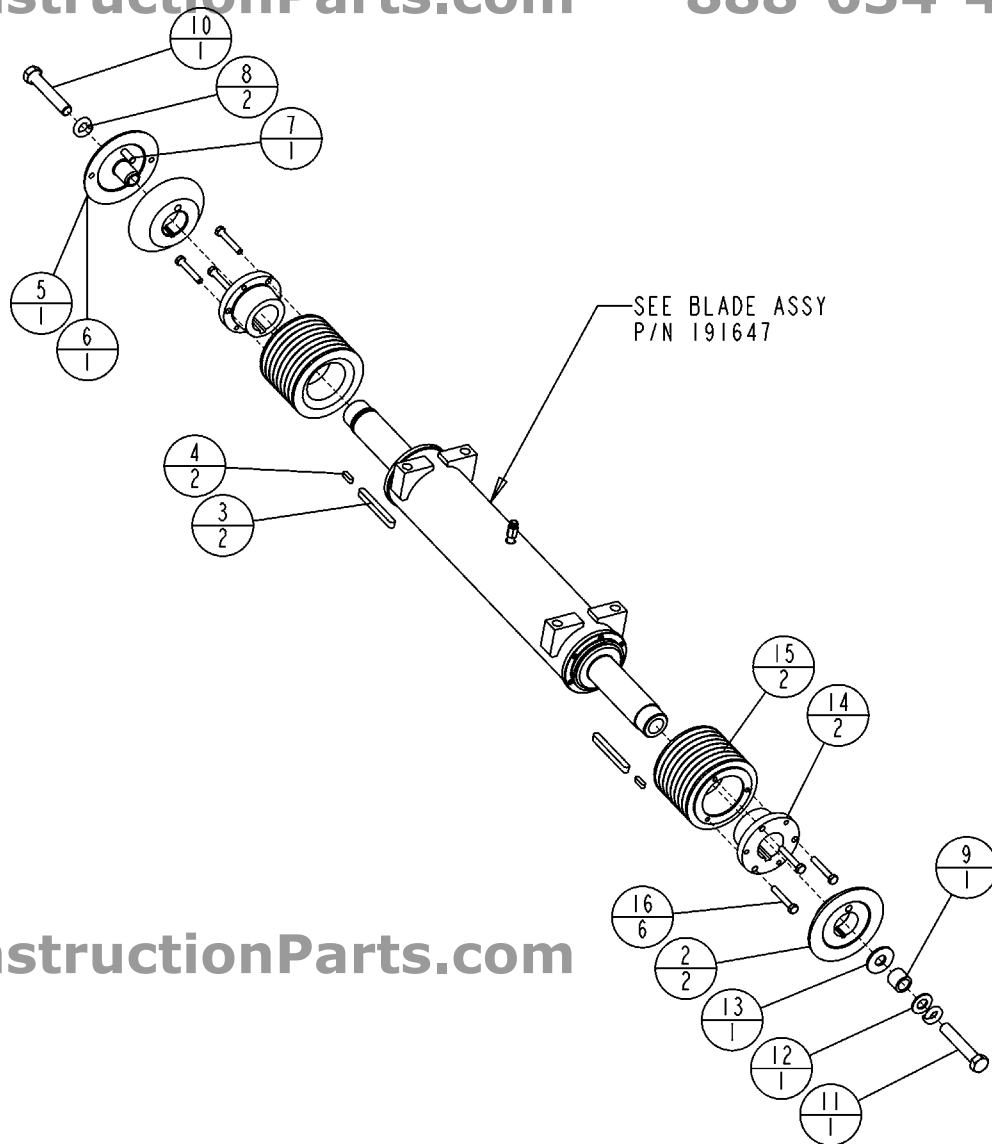
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Diagram 30 - Bladeshaft Group, 26/30" Drives, 198090

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| Diag Loc. | Part No. | Description                              | Qty. Req. |
|-----------|----------|------------------------------------------|-----------|
| --        | 198090   | Complete Bladeshaft Assy                 | 1         |
| 1         | 191781   | Pulley and Flanges 26-30 In              | 1         |
| 2         | 166284   | Inner Blade Flange, 5 Dia (18/26 QDS BB) | 2         |
| 3         | 166694   | Key, Sq. (Rnd Ends)                      | 2         |
| 4         | 043054   | Key, Square (Round Ends) .25 x .844      | 2         |
| 5         | 166307   | Outer Flange Assy, 5 Dia (18/26 QDS BB)  | 1         |
| 6         | 166286   | Outer Collar, 5 Dia (18/26 QDS BB)       | 1         |
| 7         | 020304   | Pin, Dowel .375 x 1.50                   | 1         |
| 8         | 020790   | Lockwasher, Split .625 Dia               | 2         |
| 9         | 163486   | Spacer                                   | 1         |
| 10        | 163488   | Capscrew, Hex Hd .625-11UNC x 3.50 LH    | 1         |
| 11        | 163487   | Capscrew, Hex Hd .625-11UNC x 3.50 RH    | 1         |
| 12        | 020767   | Washer, Flat .625 SAE                    | 1         |
| 13        | 020747   | Washer, Flat .625 Dia                    | 1         |
| 14        | 048171   | Hub, SKR-1.75                            | 2         |
| 15        | 198030   | Pulley, 8 Groove 3V, 4.75 OD             | 2         |
| 16        | 020343   | Capscrew, Hex Hd .312-18UNC x 2.00       | 6         |

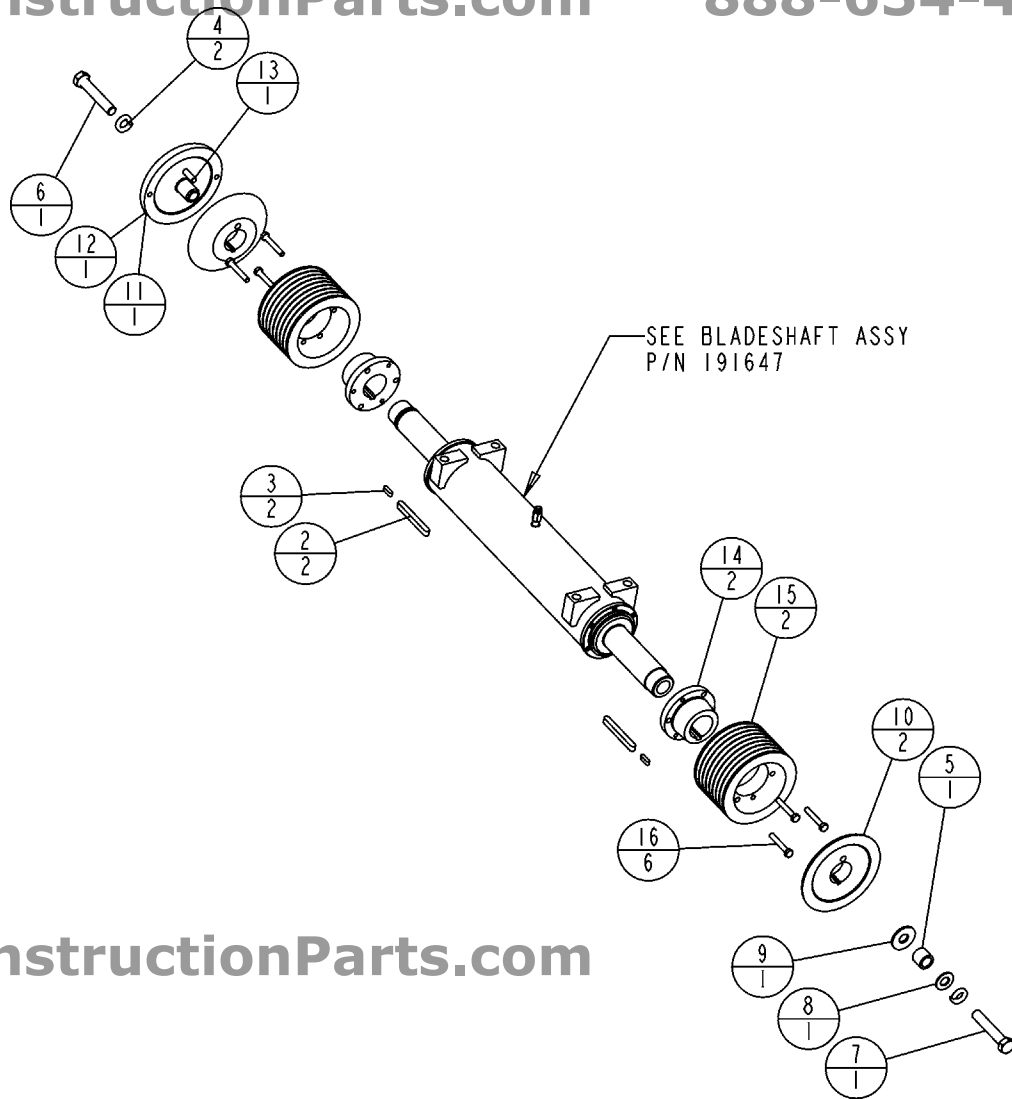
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Diagram 31 - Bladeshaft Group, 36" Drive, 198091

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| Diag<br>Loc. | Part<br>No. | Description                             | Qty.<br>Req. |
|--------------|-------------|-----------------------------------------|--------------|
| --           | 198091      | Complete Bladeshaft Assy                | 1            |
| 1            | 191782      | Pulley and Flanges 36 In                | 1            |
| 2            | 166694      | Key, Sq. (Rnd Ends)                     | 2            |
| 3            | 043054      | Key, Square (Round Ends) .25 x .844     | 2            |
| 4            | 020790      | Lockwasher, Split .625 Dia              | 2            |
| 5            | 163486      | Spacer                                  | 1            |
| 6            | 163488      | Capscrew, Hex Hd .625-11UNC x 3.50 LH   | 1            |
| 7            | 163487      | Capscrew, Hex Hd .625-11UNC x 3.50 RH   | 1            |
| 8            | 020767      | Washer, Flat .625 SAE                   | 1            |
| 9            | 020747      | Washer, Flat .625 Dia                   | 1            |
| 10           | 163270      | Inner Flange, 6 Dia (30/36 QDS BB)      | 2            |
| 11           | 163272      | Outer Flange Assy, 6 Dia (18/26 QDS BB) | 1            |
| 12           | 163273      | Outer Collar, 6 Dia (30/36 QDS BB)      | 1            |
| 13           | 163485      | Pin, Dowel .375 x 1.75                  | 1            |
| 14           | 048171      | Hub, SKR-1.75                           | 2            |
| 15           | 048176      | Pulley, 3V8Gr, 5.60                     | 2            |
| 16           | 020343      | Capscrew, Hex Hd .312-18UNC x 2.00      | 6            |

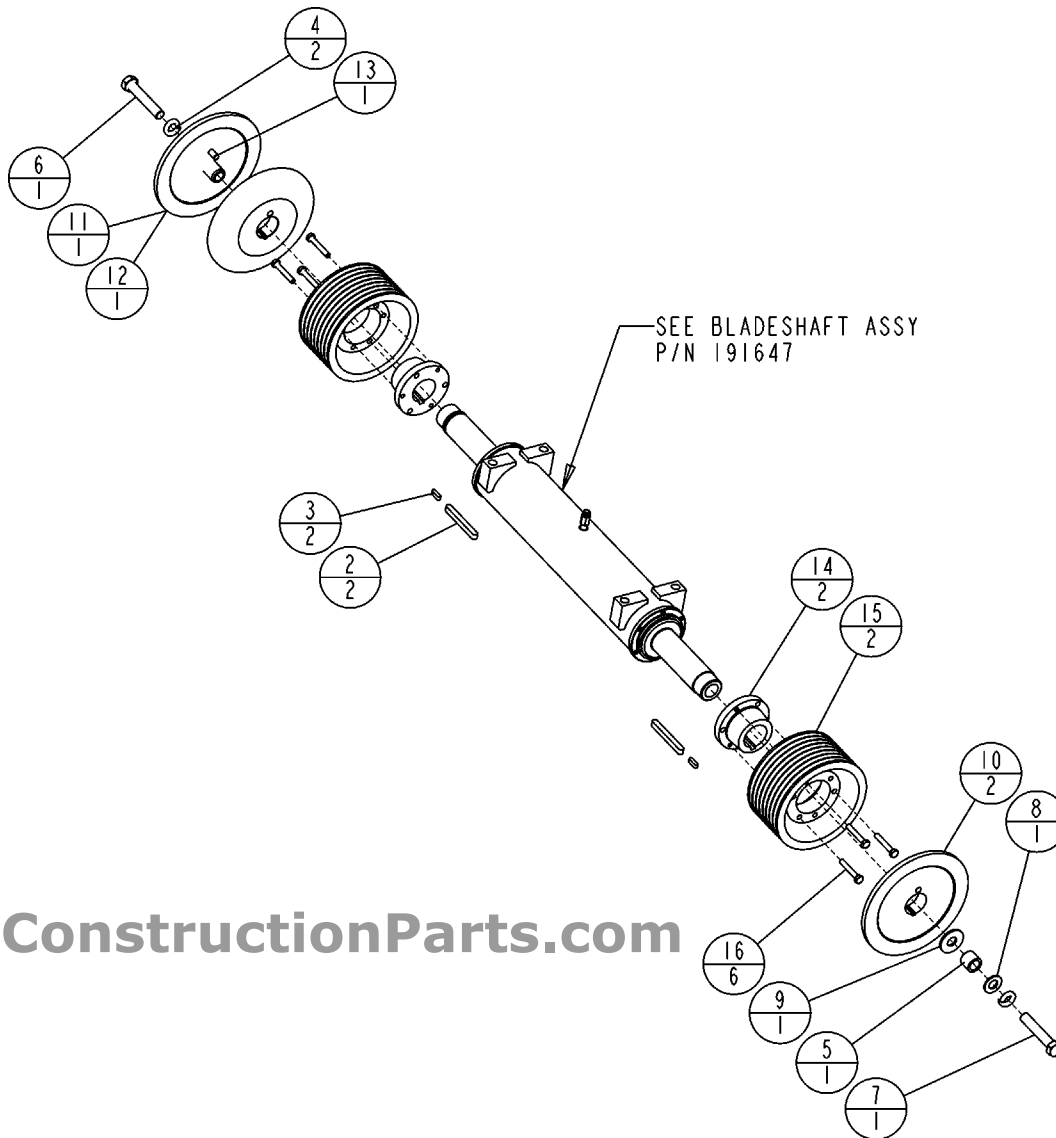
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Diagram 32 - Bladeshaft Group, 48" Drive, 198092

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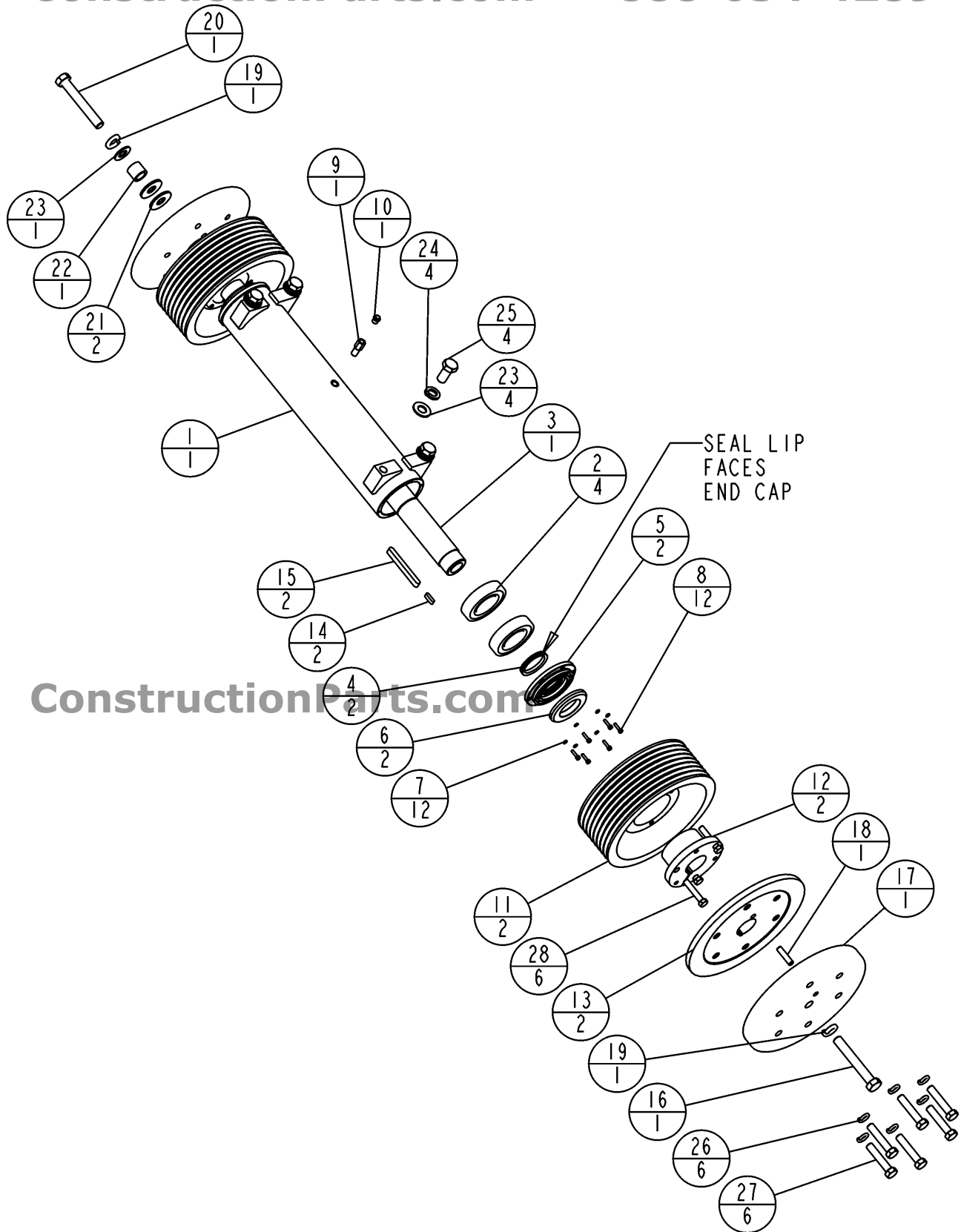


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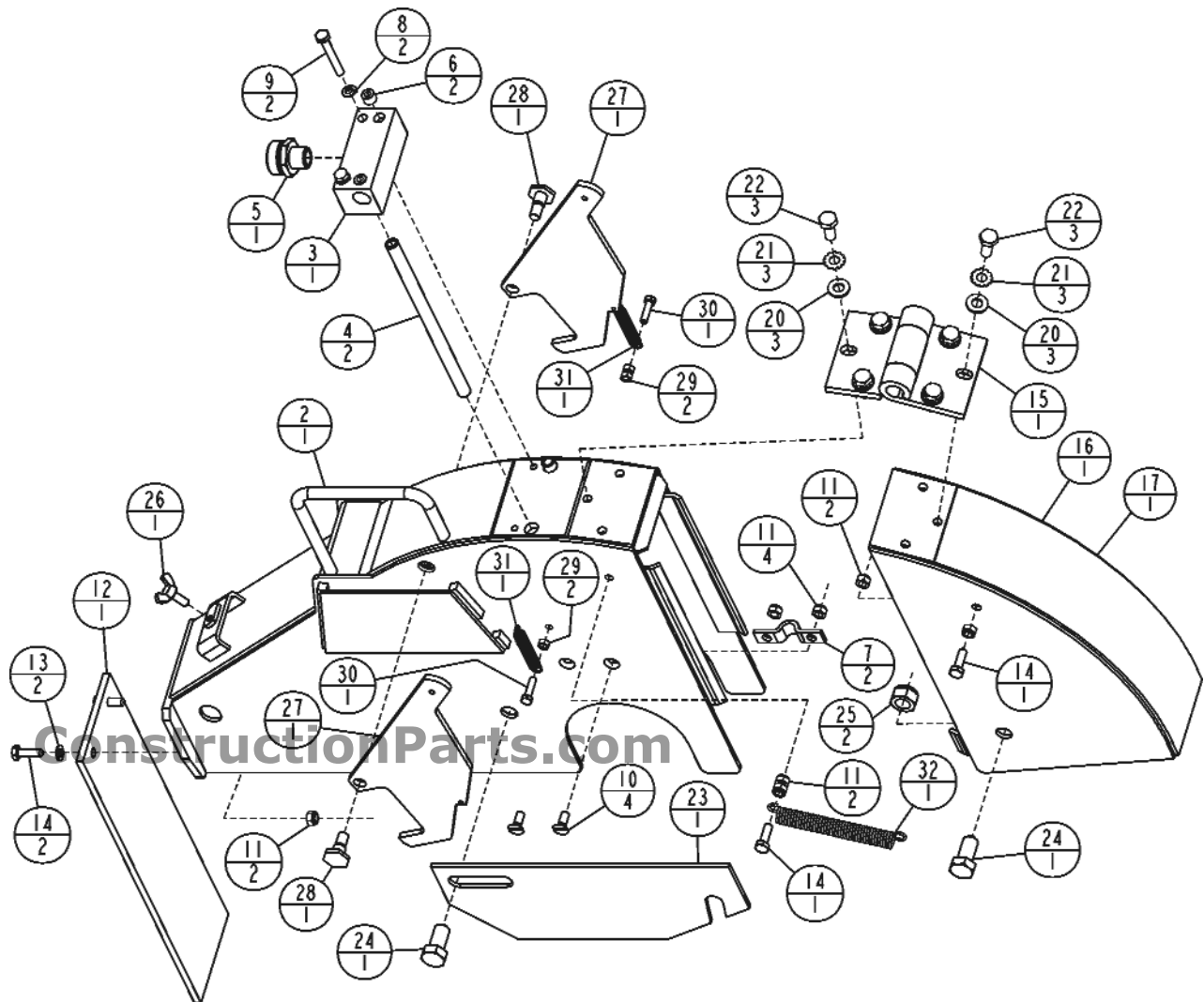
| Diag<br>Loc. | Part<br>No. | Description                           | Qty.<br>Req. |
|--------------|-------------|---------------------------------------|--------------|
| --           | 198092      | Complete Bladeshaft Assembly          | 1            |
| 1            | 191783      | Pulley and Flanges 48 In              | 1            |
| 2            | 166694      | Key, Sq. (Rnd Ends)                   | 2            |
| 3            | 043054      | Key, Square (Round Ends) .25 x .844   | 2            |
| 4            | 020790      | Lockwasher, Split .625 Dia            | 2            |
| 5            | 163486      | Spacer                                | 1            |
| 6            | 163488      | Capscrew, Hex Hd .625-11UNC x 3.50 LH | 1            |
| 7            | 163487      | Capscrew, Hex Hd .625-11UNC x 3.50 RH | 1            |
| 8            | 020767      | Washer, Flat .625 SAE                 | 1            |
| 9            | 020747      | Washer, Flat .625 Dia                 | 1            |
| 10           | 166759      | Inner Flange, 8 Dia (QDS QSB)         | 2            |
| 11           | 191943      | Outer Flange Assy 8.00 Dia            | 1            |
| 12           | 166757      | Outer Flange, 8 Dia (48 QDS QSB)      | 1            |
| 13           | 020304      | Pin, Dowel .375 x 1.50                | 1            |
| 14           | 048171      | Hub, SKR-1.75                         | 2            |
| 15           | 166628      | Pulley, 3V8Gr, 5.60                   | 2            |
| 16           | 020343      | Capscrew, Hex Hd .312-18UNC x 2.00    | 6            |

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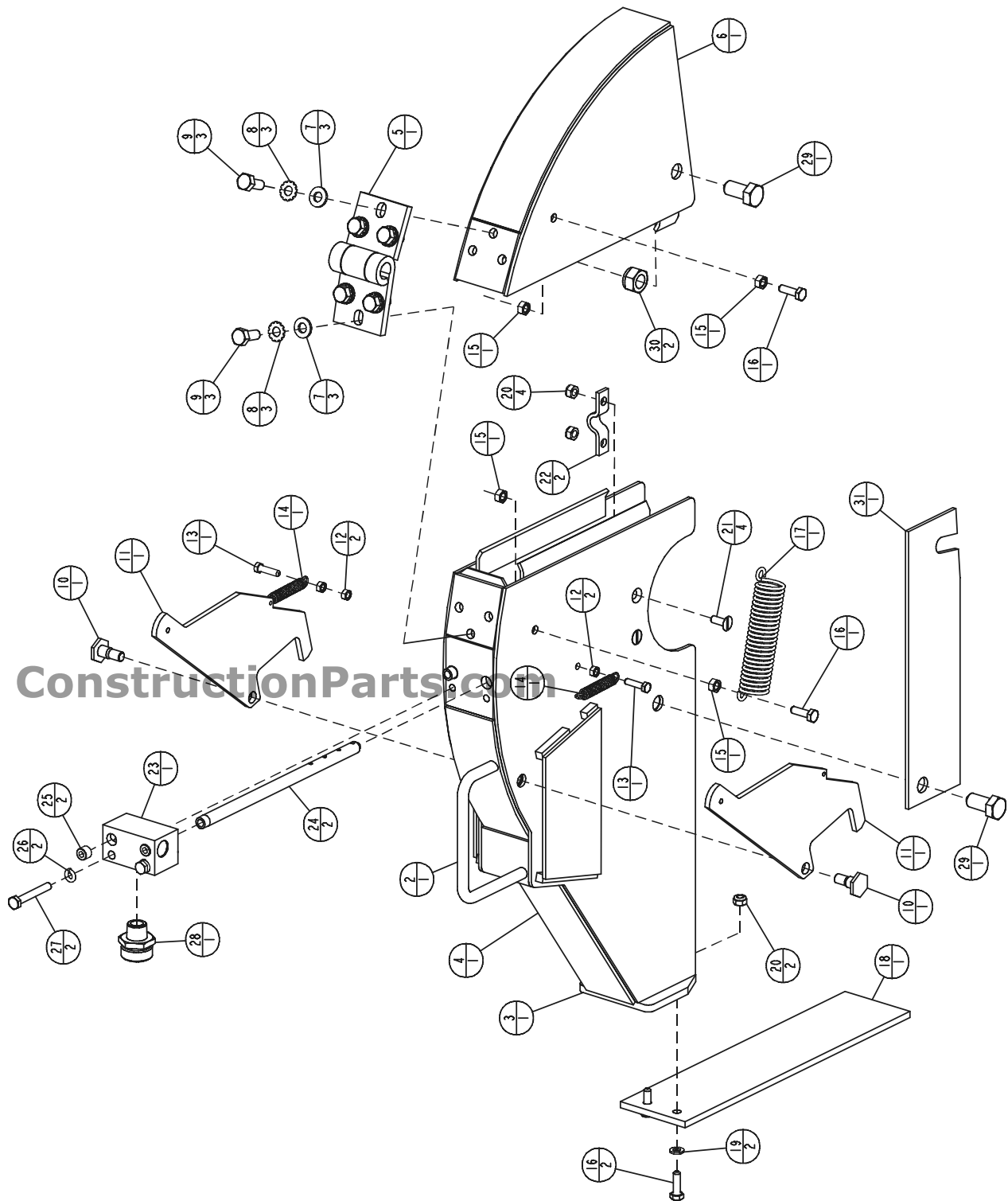
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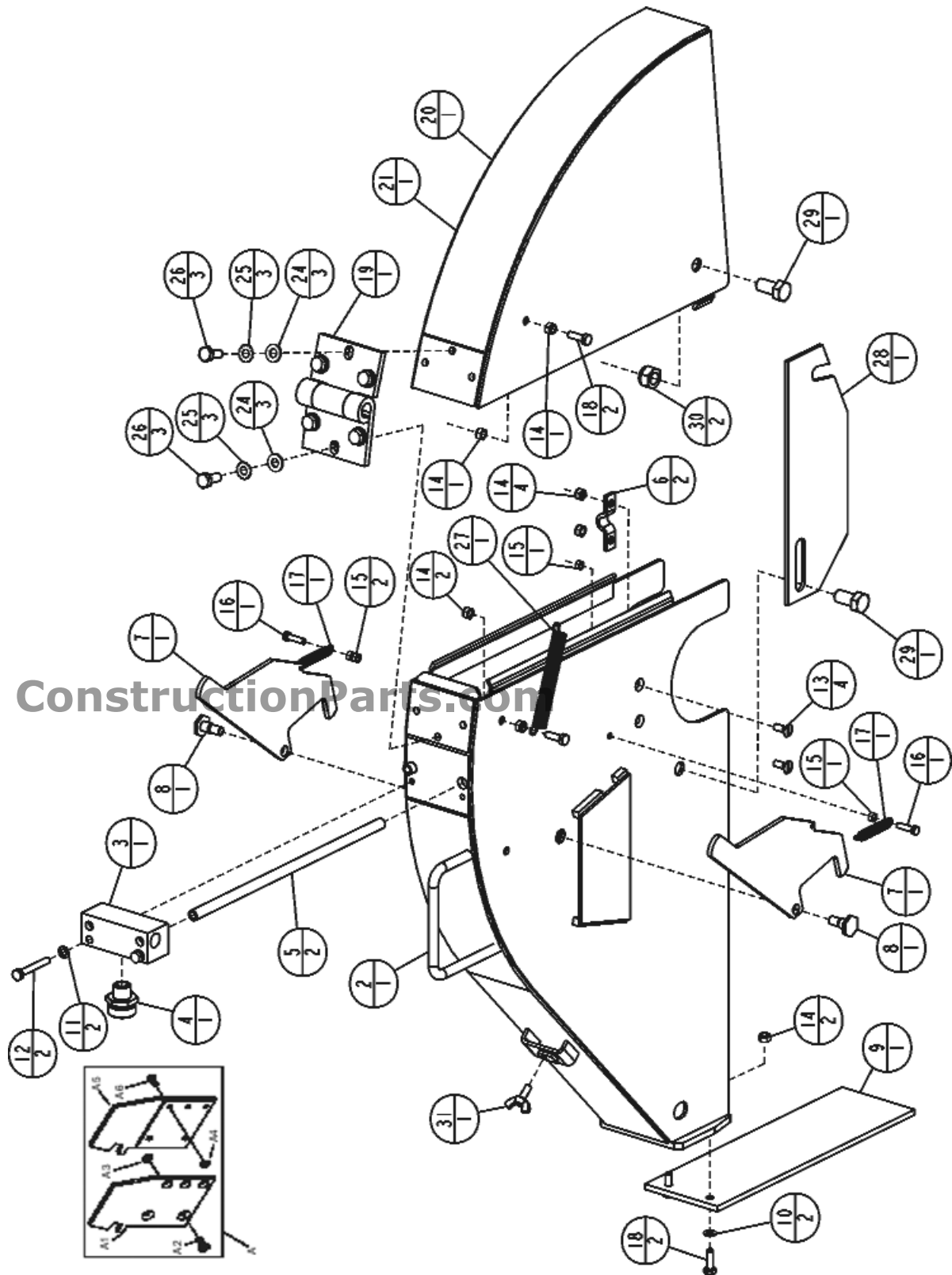
| Diag<br>Loc. | Part<br>No. | Description                           | Qty.<br>Req. |
|--------------|-------------|---------------------------------------|--------------|
| 1            | 191643      | Blade Shaft Tube, FS8700D             | 1            |
| 2            | 191429      | Bearing, Ball                         | 4            |
| 3            | 191645      | Bladeshaft, FS8700D                   | 1            |
| 4            | 191208      | Seal, Forsheda V-Ring 1.75            | 2            |
| 5            | 191957      | Flange, End Cover                     | 2            |
| 6            | 198025      | Slinger Seal                          | 2            |
| 7            | 072162      | Lockwasher, Split M4 (Hi-Collar)      | 12           |
| 8            | 191425      | Capscrew, Soc Hd M4 x 0.7 x 16mm      | 12           |
| 9            | 191284      | Fitting, 1/8 NPTF Extension           | 1            |
| 10           | 191963      | Fitting, Breather 1/8 NPT             | 1            |
| 11           | 191763      | Pulley, 3V8Gr, 9.3                    | 2            |
| 12           | 160642      | Bushing, SF-1.75                      | 2            |
| 13           | 191755      | Flange, 10" CCB Roger                 | 2            |
| 14           | 043054      | Key, Square (Round Ends) .25 x .844   | 2            |
| 15           | 166694      | Key, Sq. (Rnd Ends)                   | 2            |
| 16           | 163489      | Capscrew, Hex Hd .625-11UNC x 4.25 RH | 1            |
| 17           | 191756      | Flange, 10" Outer CCB Roger           | 1            |
| 18           | 020304      | Pin, Dowel .375 x 1.50                | 1            |
| 19           | 020790      | Lockwasher, Split .625 Dia            | 2            |
| 20           | 163490      | Capscrew, Hex Hd .625-11UNC x 4.25 LH | 1            |
| 21           | 020747      | Washer, Flat .625 Dia                 | 2            |
| 22           | 163486      | Spacer                                | 1            |
| 23           | 020767      | Washer, Flat .625 SAE                 | 5            |
| 24           | 191962      | Lockwasher, Split M16                 | 4            |
| 25           | 191642      | Capscrew, Hex Hd M16x2.0x35 (10.9)    | 4            |
| 26           | 020788      | Lockwasher, Split .500 Dia            | 6            |
| 27           | 191788      | Capscrew, Hex Hd .500-13 x 2.5 Gd8    | 6            |
| 28           | 020509      | Capscrew, Hex Hd .375-16UNC x 2.00    | 6            |



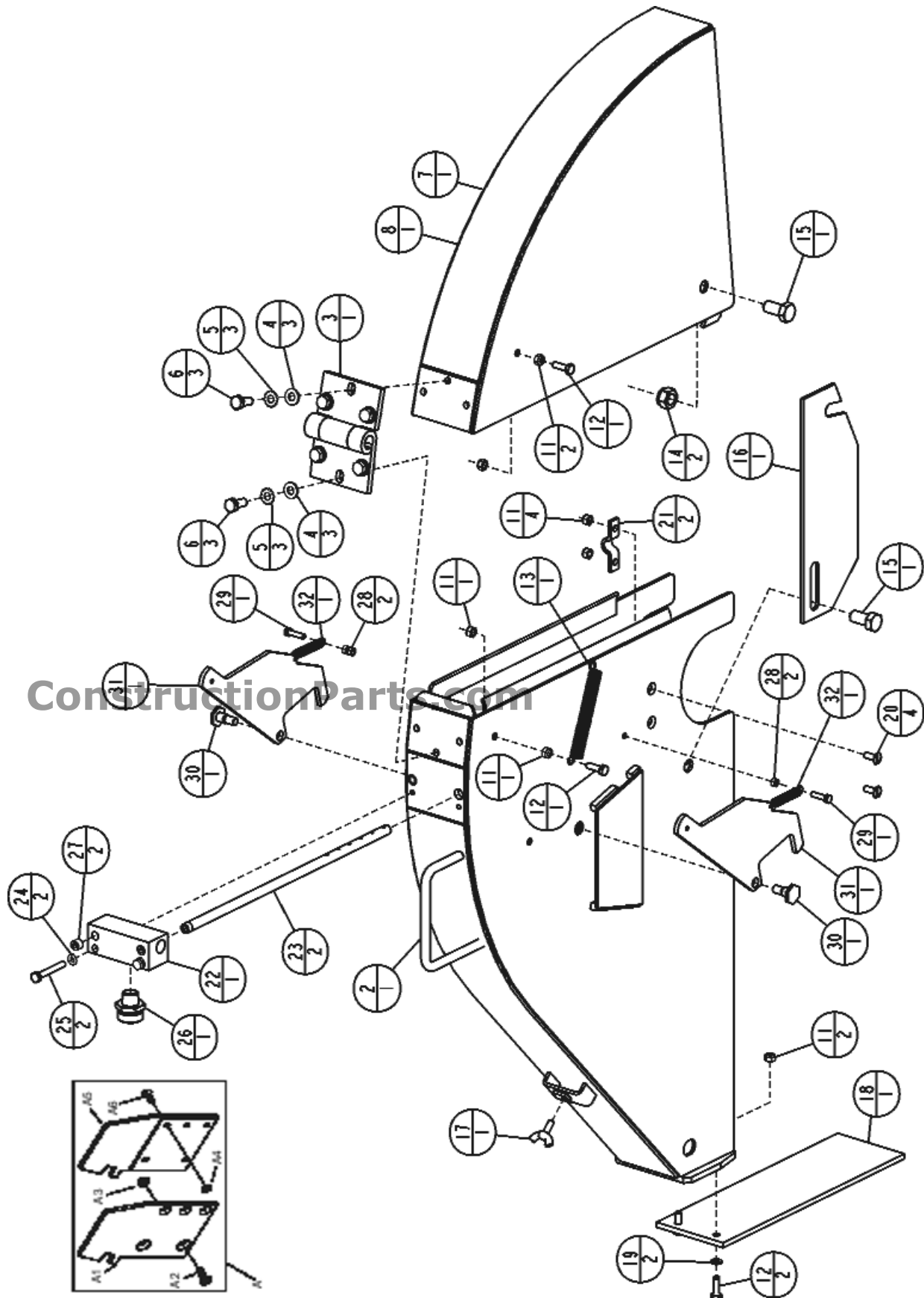
| DIAG.<br>LOC. | PART<br>NO. | DESCRIPTION                                                   | QTY.<br>REQ. |
|---------------|-------------|---------------------------------------------------------------|--------------|
| –             | 542198778   | Blade Guard Assembly, 18" (450mm) (Slip On) (Complete)        | 1            |
| 2             | 542198779   | Rear Blade Guard Weldment, - 18 Inch                          | 1            |
| 3             | 166750      | Manifold, Assembly                                            | 1            |
| 4             | 166986      | Tube, Water, 18 Inch Blade                                    | 2            |
| 5             | 040275      | Adapter, 3/8 NPT x Male Garden Hose                           | 1            |
| 6             | 020864      | Plug, Soc Hd 1/8 NPT Brass                                    | 2            |
| 7             | 163395      | Clamp, Water Tube                                             | 2            |
| 8             | 163689      | Lockwasher, Split M6                                          | 2            |
| 9             | 139759      | Capscrew, Hex Hd M6 x 1.0 x 45mm                              | 2            |
| 10            | 167818      | Capscrew, Slot Flat Hd M6 x 1.0 x 16mm                        | 4            |
| 11            | 139745      | Locknut, Fiber M6 x 1.0                                       | 10           |
| 12            | 163275      | Splash Guard                                                  | 1            |
| 13            | 139746      | Washer, Flat M6                                               | 2            |
| 14            | 139761      | Capscrew, Hex Hd M6 x 1.0 x 20mm                              | 4            |
| 15            | 166790      | Hinge, Machined (18 Inch)                                     | 1            |
| 16            | 542198780   | Blade Guard, Front - 18 Inch, w/ Decals (Incl. Items 17 - 19) | 1            |
| 17            | 542198781   | Front Blade Guard Weldment, 18 Inch                           | 1            |
| 18            | 046128      | Decal, Warning (Bld Grd Size)                                 | 1            |
| 19            | 167289      | Decal, Blade Direction (Small)                                | 1            |
| 20            | 173059      | Washer, Flat M8                                               | 6            |
| 21            | 173019      | Lockwasher, External Tooth, M8                                | 6            |
| 22            | 197227      | Capscrew, Hex Hd M8 x 1.25 x 20mm                             | 6            |
| 23            | 198188      | Cover, Blade Shaft                                            | 1            |
| 24            | 139751      | Capscrew, Hex Hd M12 x 1.75 x 25mm                            | 2            |
| 25            | 139742      | Locknut, Fiber M12 x 1.75                                     | 2            |
| 26            | 197170      | Wing Bolt, M6 x 1.0 x 16 mm                                   | 1            |
| 27            | 166816      | Latch, Blade Guard, Slip-on                                   | 2            |
| 28            | 167503      | Bolt, Latch Pivot M8 x 1.25                                   | 2            |
| 29            | 172011      | Nut, Hex Hd M5 x 0.80                                         | 4            |
| 30            | 167761      | Capscrew, Hex Hd M5 x 0.8 x 20mm                              | 2            |
| 31            | 163188      | Spring, .36 Inch OD x .050 Dia Wire                           | 2            |
| 32            | 166813      | Spring, .518 Inch Dia                                         | 1            |



| Diag<br>Loc. | Part<br>No. | Description                                                     | Qty.<br>Req. |
|--------------|-------------|-----------------------------------------------------------------|--------------|
| 1            | 198163      | Blade Guard Group, 18 Inch (Slip-On) (Complete)                 | 1            |
| 2            | 167496      | Blade Guard Assembly, 18 Inch (Slip-On) (Incl. Items 3 - 31)    | 1            |
| 3            | 198181      | Blade Guard & Hinge Assy, 18 Inch (Slip-On) (Incl Items 4 - 14) | 1            |
| 4            | 198169      | Rear Blade Guard Weldment, 18 Inch (Slip-On)                    | 1            |
| 5            | 167824      | Hinge Assembly, 18 Inch (Slip-On)                               | 1            |
| 6            | 198170      | Front Blade Guard Weldment, 18 Inch (Slip-On)                   | 1            |
| 7            | 173059      | Washer, Flat M8                                                 | 6            |
| 8            | 173019      | Lockwasher, External Tooth, M8                                  | 6            |
| 9            | 139737      | Capscrew, Hex Hd M8 x 1.25 x 20mm                               | 6            |
| 10           | 167503      | Bolt, Latch Pivot M8 x 1.25                                     | 2            |
| 11           | 166816      | Latch, Blade Guard, Slip-on                                     | 2            |
| 12           | 172011      | Nut, Hex Hd M5 x 0.80                                           | 4            |
| 13           | 167761      | Capscrew, Hex Hd M5 x 0.8 x 20mm                                | 2            |
| 14           | 163188      | Spring, .36 Inch OD x .050 Dia Wire                             | 2            |
| 15           | 172017      | Nut, Hex Hd M6 x 1.00                                           | 4            |
| 16           | 139761      | Capscrew, Hex Hd M6 x 1.0 x 20mm                                | 4            |
| 17           | 043145      | Spring, 18 Inch Blade Guard (Slip-On)                           | 1            |
| 18           | 163389      | Splash Guard                                                    | 1            |
| 19           | 139746      | Washer, Flat M6                                                 | 2            |
| 20           | 139745      | Locknut, Fiber M6 x 1.0                                         | 6            |
| 21           | 167818      | Capscrew, Slot Flat Hd M6 x 1.0 x 16mm                          | 4            |
| 22           | 163395      | Clamp, Water Tube                                               | 2            |
| 23           | 163388      | Water Manifold Assembly                                         | 1            |
| 24           | 163394      | Water Tube Assembly, 18 Inch (Slip-On)                          | 2            |
| 25           | 020864      | Plug, Soc Hd 1/8 NPT Brass                                      | 2            |
| 26           | 163689      | Lockwasher, Split M6                                            | 2            |
| 27           | 139759      | Capscrew, Hex Hd M6 x 1.0 x 45mm                                | 2            |
| 28           | 040275      | Adapter, 3/8 NPT x Male Garden Hose                             | 1            |
| 32           | 046128      | Decal, Warning (Bld Grd Size)                                   | 1            |
| 33           | 163986      | Decal, Arrow                                                    | 1            |



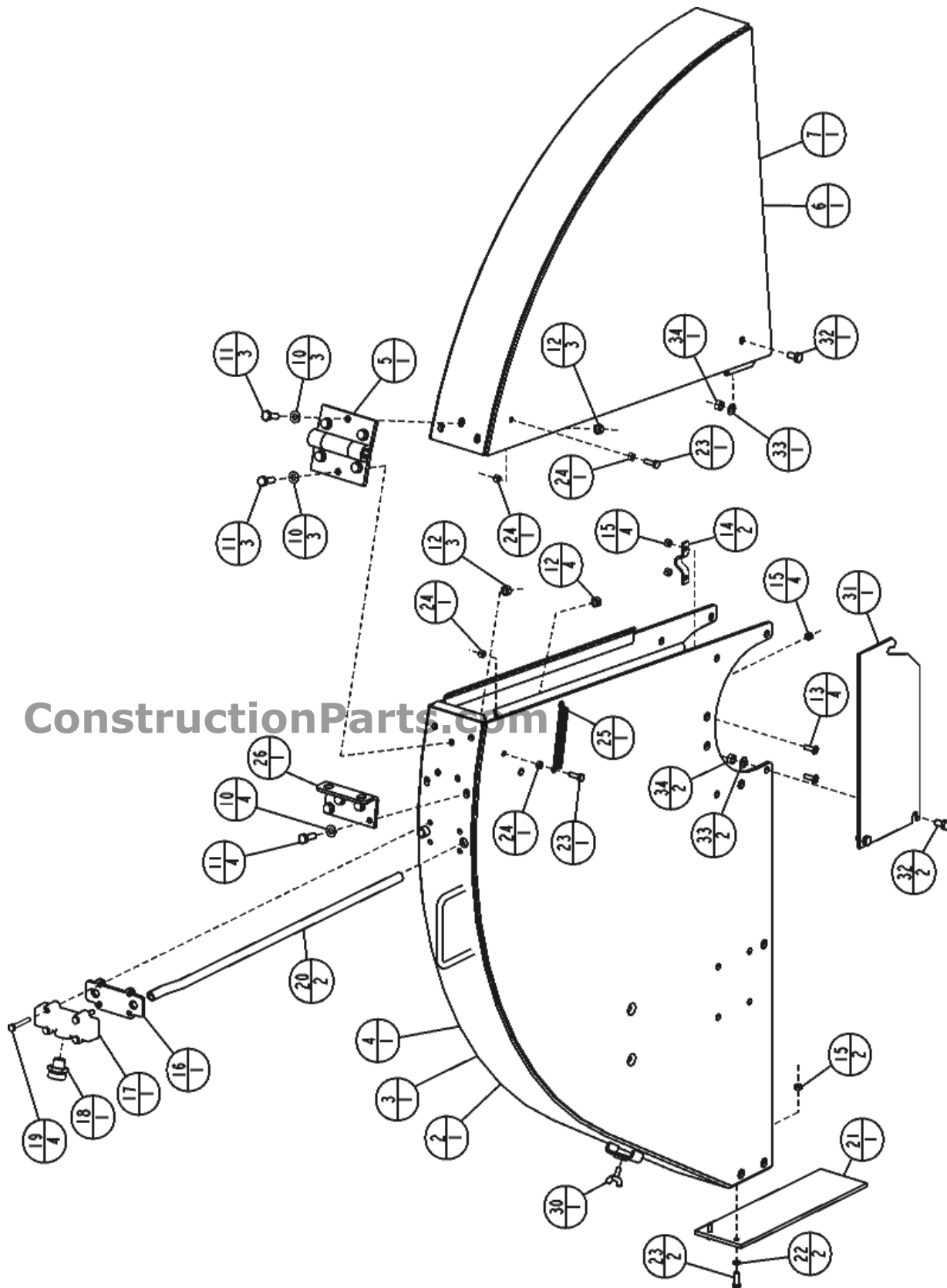
| DIAG.<br>LOC. | PART<br>NO. | DESCRIPTION                                                  | QTY.<br>REQ. |
|---------------|-------------|--------------------------------------------------------------|--------------|
| --            | 198164      | Blade Guard Assembly, 26" (600mm) (Slip-On) (Complete)       | 1            |
| 2             | 198171      | Blade Guard Weldment, Rear 26 Inch                           | 1            |
| 3             | 166750      | Manifold, Assembly                                           | 1            |
| 4             | 040275      | Adapter, 3/8 NPT x Male Garden Hose                          | 1            |
| 5             | 166985      | Tube, Water, 26 Inch Blade                                   | 2            |
| 6             | 163395      | Clamp, Water Tube                                            | 2            |
| 7             | 166816      | Latch, Blade Guard, Slip-on                                  | 2            |
| 8             | 167503      | Bolt, Latch Pivot M8 x 1.25                                  | 2            |
| 9             | 163275      | Splash Guard                                                 | 1            |
| 10            | 139746      | Washer, Flat M6                                              | 2            |
| 11            | 163689      | Lockwasher, Split M6                                         | 2            |
| 12            | 139759      | Capscrew, Hex Hd M6 x 1.0 x 45mm                             | 2            |
| 13            | 167818      | Capscrew, Slot Flat Hd M6 x 1.0 x 16mm                       | 4            |
| 14            | 139745      | Locknut, Fiber M6 x 1.0                                      | 10           |
| 15            | 172011      | Nut, Hex Hd M5 x 0.80                                        | 4            |
| 16            | 167761      | Capscrew, Hex Hd M5 x 0.8 x 20mm                             | 2            |
| 17            | 163188      | Spring, .36 Inch OD x .050 Dia Wire                          | 2            |
| 18            | 139761      | Capscrew, Hex Hd M6 x 1.0 x 20mm                             | 4            |
| 19            | 166790      | Hinge, Machined (26 Inch)                                    | 1            |
| 20            | 198182      | Blade Guard, Front - 26 Inch W/ Decals (Incl. Items 21 - 23) | 1            |
| 21            | 198172      | Front Blade Guard Weldment - 26 Inch S.O.                    | 1            |
| 22            | 046128      | Decal, Warning (Bld Grd Size)                                | 1            |
| 23            | 167289      | Decal, Blade Direction (Small)                               | 1            |
| 24            | 173059      | Washer, Flat M8                                              | 6            |
| 25            | 173019      | Lockwasher, External Tooth, M8                               | 6            |
| 26            | 197227      | Capscrew, Hex Hd M8 x 1.25 x 20mm                            | 6            |
| 27            | 166813      | Spring, .518 Inch Dia                                        | 1            |
| 28            | 198188      | Cover, Blade Shaft                                           | 1            |
| 29            | 139751      | Capscrew, Hex Hd M12 x 1.75 x 25mm                           | 2            |
| 30            | 139742      | Locknut, Fiber M12 x 1.75                                    | 2            |
| 31            | 197170      | Wing Bolt, M6 x 1.0 x 16 mm                                  | 1            |
| A             | 198316      | Kit, Spade & Attach, 26-30" (2 reqd. for 36")                | 1            |
| --            | 198333      | Kit, Spade & Attaching, 36"                                  | 1            |
| A1            | 198310      | Spade, Left                                                  | 1            |
| A2            | 167491      | Capscrew, Socket Hd. M10 x 1.5 x 25                          | 4            |
| A3            | 139748      | Locknut, Fiber M10                                           | 4            |
| A4            | 139738      | Locknut, Hex, M8                                             | 6            |
| A5            | 198311      | Spade, Right                                                 | 1            |
| A6            | 166877      | Capscrew, Socket Hd. M8 x 1.0 x 30                           | 6            |
| --            | 166957      | Capscrew, Hex Hd. M16 x 2.0 x 110 (Not Shown)                | 1            |
| --            | 020767      | Washer, Flat 5/8" SAE (Not Shown)                            | 1            |
| --            | 030790      | Lockwasher, Split 5/8" (Not Shown)                           | 1            |



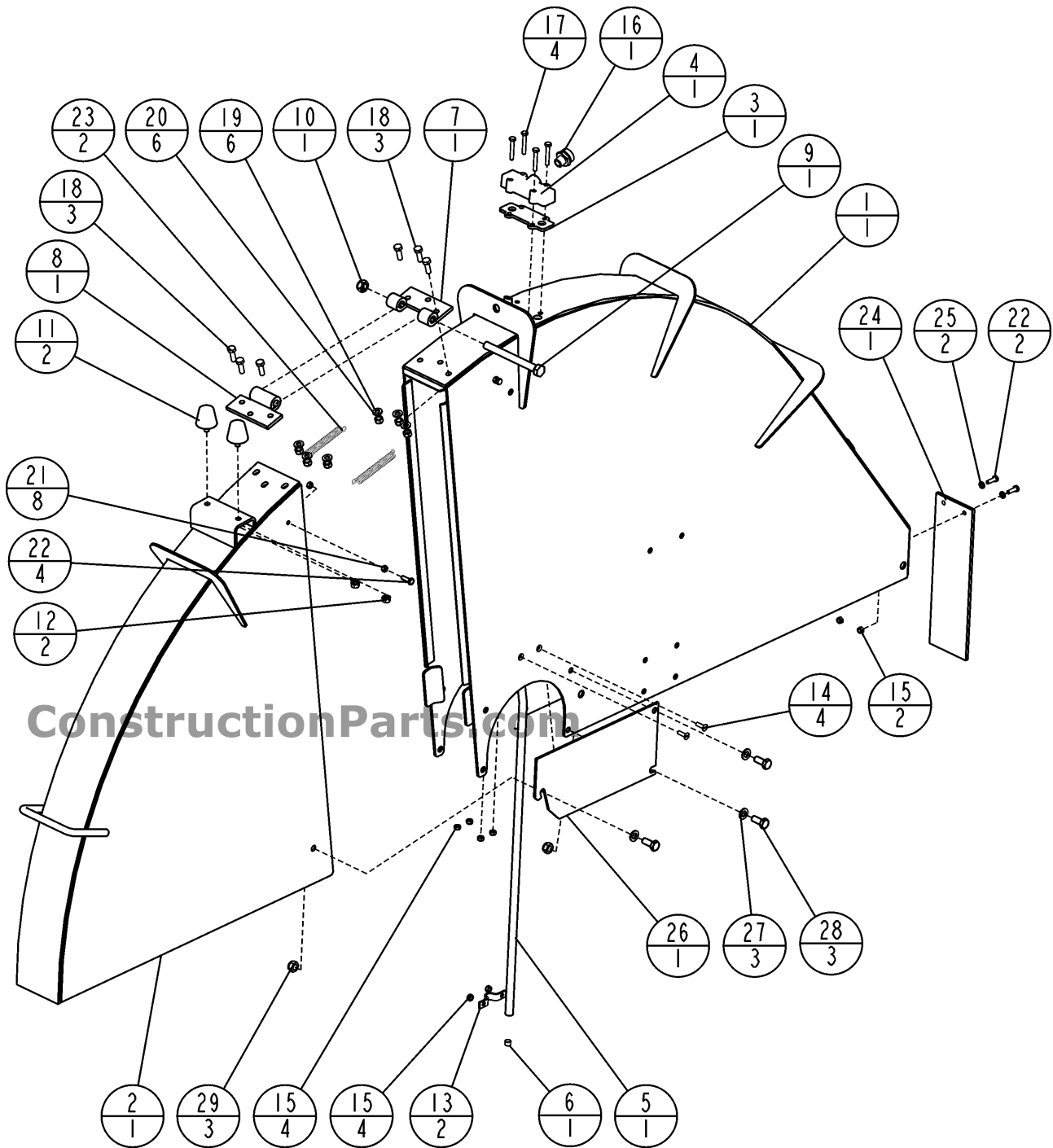
| DIAG.<br>LOC. | PART<br>NO. | DESCRIPTION                                            | REQ<br>. |
|---------------|-------------|--------------------------------------------------------|----------|
| --            | 198165      | Blade Guard Assembly, 30" (750mm) (Slip-On) (Complete) | 1        |
| 2             | 198173      | Rear Blade Guard Weldment, 30 Inch (Slip-On)           | 1        |
| 3             | 166790      | Hinge, Machined 30 Inch (Slip-On)                      | 1        |
| 4             | 173059      | Washer, Flat M8                                        | 6        |
| 5             | 173019      | Lockwasher, External Tooth, M8                         | 6        |
| 6             | 197227      | Capscrew, Hex Hd M8 x 1.25 x 20mm                      | 6        |
| 7             | 198183      | Front Blade Guard, w/Decals (Incl. Items 8 - 10)       | 1        |
| 8             | 198174      | Front Blade Guard Weldment, 30 Inch (Slip-On)          | 1        |
| 9             | 167289      | Decal, Blade Direction (Small)                         | 1        |
| 10            | 046128      | Decal, Warning (Bld Grd Size)                          | 1        |
| 11            | 139745      | Locknut, Fiber M6 x 1.0                                | 10       |
| 12            | 139761      | Capscrew, Hex Hd M6 x 1.0 x 20mm                       | 4        |
| 13            | 166813      | Spring, .518 Inch Dia                                  | 1        |
| 14            | 139742      | Locknut, Fiber M12 x 1.75                              | 2        |
| 15            | 139751      | Capscrew, Hex Hd M12 x 1.75 x 25mm                     | 2        |
| 16            | 198188      | Cover, Blade Shaft                                     | 1        |
| 17            | 197170      | Wing Bolt, M6 x 1.0 x 16 mm                            | 1        |
| 18            | 163275      | Splash Guard                                           | 1        |
| 19            | 139746      | Washer, Flat M6                                        | 2        |
| 20            | 167818      | Capscrew, Slot Flat Hd M6 x 1.0 x 16mm                 | 4        |
| 21            | 163395      | Clamp, Water Tube                                      | 2        |
| 22            | 166750      | Manifold, Assembly                                     | 1        |
| 23            | 166815      | Water Tube Assy, 30 Inch (Slip-On)                     | 2        |
| 24            | 163689      | Lockwasher, Split M6                                   | 2        |
| 25            | 139759      | Capscrew, Hex Hd M6 x 1.0 x 45mm                       | 2        |
| 26            | 040275      | Adapter, 3/8 NPT x Male Garden Hose                    | 1        |
| 27            | 020864      | Plug, Soc Hd 1/8 NPT Brass                             | 2        |
| 28            | 172011      | Nut, Hex Hd M5 x 0.80                                  | 4        |
| 29            | 167761      | Capscrew, Hex Hd M5 x 0.8 x 20mm                       | 2        |
| 30            | 167503      | Bolt, Latch Pivot M8 x 1.25                            | 2        |
| 31            | 166816      | Latch, Blade Guard, Slip-on                            | 2        |
| 32            | 163188      | Spring, .36 Inch OD x .050 Dia Wire                    | 2        |
| A             | 198316      | Kit, Spade & Attach, 26-30" (2 reqd. for 36")          | 1        |
| --            | 198333      | Kit, Spade & Attaching, 36"                            | 1        |
| A1            | 198310      | Spade, Left                                            | 1        |
| A2            | 167491      | Capscrew, Socket Hd. M10 x 1.5 x 25                    | 4        |
| A3            | 139748      | Locknut, Fiber M10                                     | 4        |
| A4            | 139738      | Locknut, Hex, M8                                       | 6        |
| A5            | 198311      | Spade, Right                                           | 1        |
| A6            | 166877      | Capscrew, Socket Hd. M8 x 1.0 x 30                     | 6        |
| --            | 166957      | Capscrew, Hex Hd. M16 x 2.0 x 110 (Not Shown)          | 1        |
| --            | 020767      | Washer, Flat 5/8" SAE (Not Shown)                      | 1        |
| --            | 030790      | Lockwasher, Split 5/8" (Not Shown)                     | 1        |



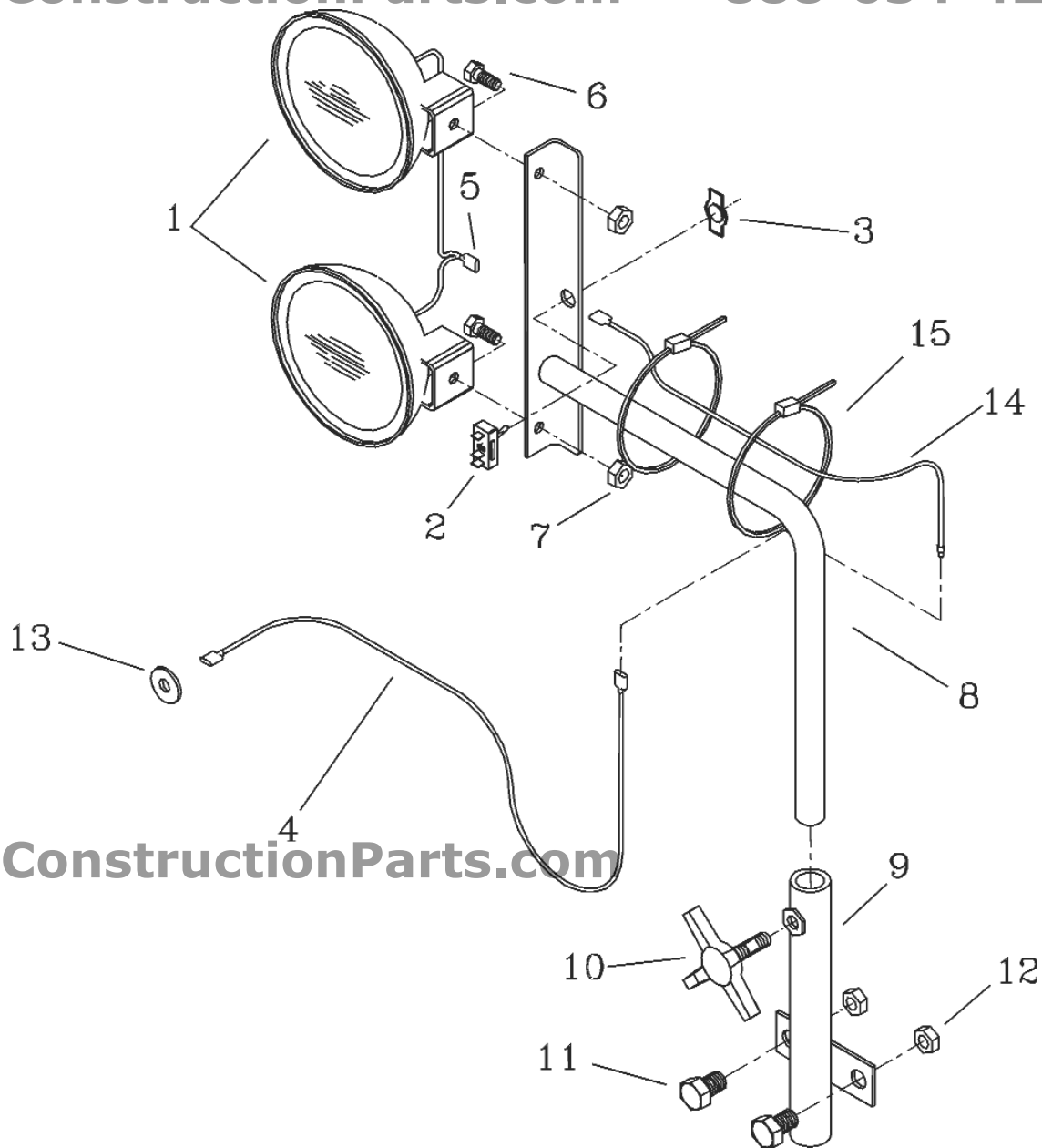
| DIAG.<br>LOC. | PART<br>NO. | DESCRIPTION                                                   | QTY.<br>REQ. |
|---------------|-------------|---------------------------------------------------------------|--------------|
| —             | 198166      | Blade Guard Assembly, 36" (900mm) (Slip-On) (Complete)        | 1            |
| 2             | 198165      | Rear Blade Guard Weldment - 36 Inch                           | 1            |
| 3             | 166750      | Manifold, Assembly                                            | 1            |
| 4             | 040275      | Adapter, 3/8 NPT x Male Garden Hose                           | 1            |
| 5             | 166846      | Tube, Water, 36 Inch Blade                                    | 2            |
| 6             | 163689      | Lockwasher, Split M6                                          | 2            |
| 7             | 139759      | Capscrew, Hex Hd M6 x 1.0 x 45mm                              | 2            |
| 8             | 197170      | Wing Bolt, M6 x 1.0 x 16 mm                                   | 1            |
| 9             | 163275      | Splash Guard                                                  | 1            |
| 10            | 139746      | Washer, Flat M6                                               | 2            |
| 11            | 163395      | Clamp, Water Tube                                             | 2            |
| 12            | 167818      | Capscrew, Slot Flat Hd M6 x 1.0 x 16mm                        | 4            |
| 13            | 139745      | Locknut, Fiber M6 x 1.0                                       | 10           |
| 14            | 166816      | Latch, Blade Guard, Slip-on                                   | 2            |
| 15            | 167503      | Bolt, Latch Pivot M8 x 1.25                                   | 2            |
| 16            | 020764      | Washer, Flat .375 SAE                                         | 2            |
| 17            | 172011      | Nut, Hex Hd M5 x 0.80                                         | 4            |
| 18            | 167761      | Capscrew, Hex Hd M5 x 0.8 x 20mm                              | 2            |
| 19            | 139761      | Capscrew, Hex Hd M6 x 1.0 x 20mm                              | 4            |
| 20            | 166790      | Hinge, Machined (36 Inch)                                     | 1            |
| 21            | 198184      | Blade Guard, Front - 36 Inch, W/ Decals (Incl. Items 22 - 24) | 1            |
| 22            | 198176      | Front Blade Guard Weldment - 36 Inch                          | 1            |
| 23            | 046128      | Decal, Warning (Bld Grd Size)                                 | 1            |
| 24            | 167289      | Decal, Blade Direction (Small)                                | 1            |
| 25            | 173059      | Washer, Flat M8                                               | 6            |
| 26            | 173019      | Lockwasher, External Tooth, M8                                | 6            |
| 27            | 197227      | Capscrew, Hex Hd M8 x 1.25 x 20mm                             | 6            |
| 28            | 198188      | Cover, Blade Shaft                                            | 1            |
| 29            | 139751      | Capscrew, Hex Hd M12 x 1.75 x 25mm                            | 2            |
| 30            | 139742      | Locknut, Fiber M12 x 1.75                                     | 2            |
| 31            | 166813      | Spring, .518 Inch Dia                                         | 1            |
| 32            | 163188      | Spring, .36 Inch OD x .050 Dia Wire                           | 2            |
| 33            | 020864      | Plug, Soc Hd 1/8 NPT Brass                                    | 2            |
| A             | 198316      | Kit, Spade & Attach, 26-30" (2 reqd. for 36")                 | 1            |
| —             | 198333      | Kit, Spade & Attaching, 36"                                   | 1            |
| A1            | 198310      | Spade, Left                                                   | 1            |
| A2            | 167491      | Capscrew, Socket Hd. M10 x 1.5 x 25                           | 4            |
| A3            | 139748      | Locknut, Fiber M10                                            | 4            |
| A4            | 139738      | Locknut, Hex, M8                                              | 6            |
| A5            | 198311      | Spade, Right                                                  | 1            |
| A6            | 166877      | Capscrew, Socket Hd. M8 x 1.0 x 30                            | 6            |
| —             | 166957      | Capscrew, Hex Hd. M16 x 2.0 x 110 (Not shown)                 | 1            |
| —             | 020767      | Washer, Flat 5/8" SAE (Not shown)                             | 1            |
| —             | 030790      | Lockwasher, Split 5/8" (Not shown)                            | 1            |



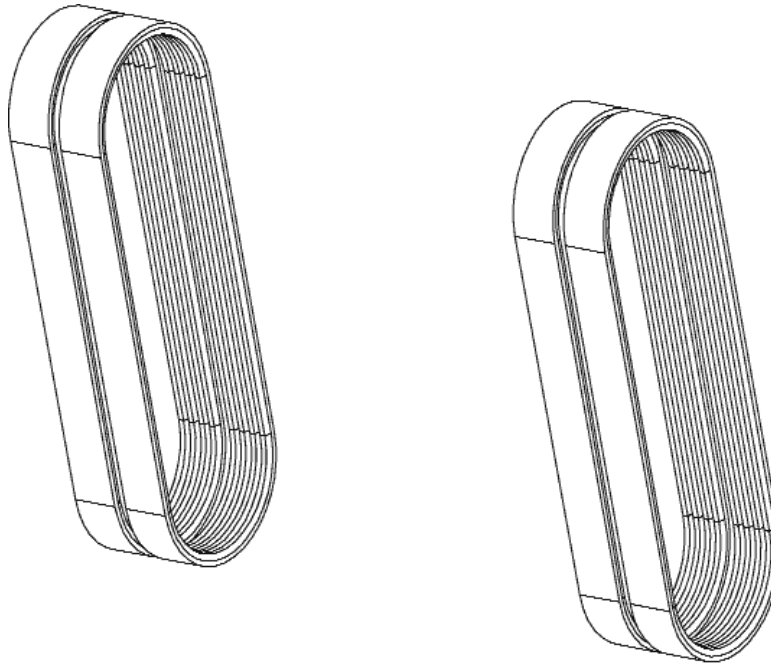
| Diag<br>Loc. | Part<br>No. | Description                                                     | Qty.<br>Req. |
|--------------|-------------|-----------------------------------------------------------------|--------------|
| --           | 198190      | Blade Guard Assembly, 48" (1200mm) (Bolt-On, Deluxe) (Complete) | 1            |
| 3            | 198186      | Guard & Hinge Assy, 48 Inch Deluxe (Incl. Items 4 - 12)         | 1            |
| 4            | 198177      | Rear Blade Guard Weldment, 48 Inch (Bolt-On, Deluxe)            | 1            |
| 5            | 049154      | Machined Hinge, 48 Inch (White, Deluxe)                         | 1            |
| 6            | 198185      | Front Blade Guard Assy (w/decals) Deluxe (Incl. Items 7 - 9)    | 1            |
| 7            | 198178      | Front Blade Guard Weldment , 48 Inch (Bolt-On, Deluxe)          | 1            |
| 8            | 163986      | Decal, Arrow                                                    | 1            |
| 9            | 167289      | Decal, Blade Direction (Small)                                  | 1            |
| 10           | 173059      | Washer, Flat M8                                                 | 6            |
| 11           | 167478      | Capscrew, Hex Hd M8 x 1.25 x 25mm                               | 6            |
| 12           | 139738      | Locknut, Fiber M8 x 1.25                                        | 6            |
| 13           | 139760      | Capscrew, Slot Flat Hd M6 x 1.0 x 20mm                          | 4            |
| 14           | 049212      | Clamp, Water Tube                                               | 2            |
| 15           | 139745      | Locknut, Fiber M6 x 1.0                                         | 10           |
| 16           | 049206      | Gasket, Manifold                                                | 1            |
| 17           | 049196      | Machining, Manifold                                             | 1            |
| 18           | 040275      | Adapter, 3/8 NPT x Male Garden Hose                             | 1            |
| 19           | 167551      | Capscrew, Hex Hd M6 x 1.0 x 40mm                                | 4            |
| 20           | 166942      | Water Tube Assy - 48 Inch                                       | 2            |
| 21           | 163275      | Splash Guard                                                    | 1            |
| 22           | 139746      | Washer, Flat M6                                                 | 2            |
| 23           | 139761      | Capscrew, Hex Hd M6 x 1.0 x 20mm                                | 4            |
| 24           | 172017      | Nut, Hex Hd M6 x 1.00                                           | 4            |
| 25           | 166813      | Spring, .518 Inch Dia                                           | 1            |
| 26           | 166837      | Bracket, Upper Brace - 48 Inch                                  | 1            |
| 27           | 173059      | Washer, Flat M8                                                 | 4            |
| 28           | 167478      | Capscrew, Hex Hd M8 x 1.25 x 25mm                               | 4            |
| 29           | 139738      | Locknut, Fiber M8 x 1.25                                        | 4            |
| 30           | 197170      | Wing Bolt, M6 x 1.0 x 16mm                                      | 1            |
| 31           | 198187      | Latch, Blade Guard, 48 Inch Deluxe                              | 1            |
| 32           | 172028      | Capscrew, Hex Hd M8 x 1.25 x 16mm                               | 3            |
| 33           | 173019      | Lockwasher, External Tooth, M8                                  | 3            |
| 34           | 172027      | Nut, Hex Hd M8 x 1.25                                           | 3            |



| DIAG.<br>LOC. | PART<br>NO. | DESCRIPTION                            | QTY.<br>REQ. |
|---------------|-------------|----------------------------------------|--------------|
| 1             | 198170      | Rear Blade Guard Weldment, 60 Inch     | 1            |
| 2             | 198180      | Front Blade Guard W/C, 60 Inch         | 1            |
| 3             | 049206      | Gasket, Manifold                       | 1            |
| 4             | 049196      | Machining, Manifold                    | 1            |
| 5             | 191845      | Tube, Water, 60 Inch Blade             | 1            |
| 6             | 020864      | Plug, Soc Hd 1/8 NPT Brass             | 1            |
| 7             | 198102      | Hinge Half, Outer, Less Pin            | 1            |
| 8             | 198103      | Hinge Half, Inner, Less Pin            | 1            |
| 9             | 020352      | Capscrew, Hex Hd .500-13UNC x 5.00     | 1            |
| 10            | 020201      | Locknut, Fiber .500-13UNC              | 1            |
| 11            | 191075      | Bumper, Stud Mount                     | 2            |
| 12            | 032366      | Nut, Keps .313UNC                      | 2            |
| 13            | 049212      | Clamp, Water Tube                      | 2            |
| 14            | 139760      | Capscrew, Slot Flat Hd M6 x 1.0 x 20mm | 4            |
| 15            | 139745      | Locknut, Fiber M6 x 1.0                | 10           |
| 16            | 040275      | Adapter, 3/8 NPT x Male Garden Hose    | 1            |
| 17            | 167551      | Capscrew, Hex Hd M6 x 1.0 x 40mm       | 4            |
| 18            | 167478      | Capscrew, Hex Hd M8x1.25x25mm          | 6            |
| 19            | 173059      | Washer, Flat M8                        | 6            |
| 20            | 139738      | Locknut, Fiber M8 x 1.25               | 6            |
| 21            | 172017      | Nut, Hex Hd M6 x 1.00                  | 8            |
| 22            | 139761      | Capscrew, Hex Hd M6 x 1.0 x 20mm       | 6            |
| 23            | 166813      | Spring, .518 Inch Dia                  | 2            |
| 24            | 163275      | Splash Guard                           | 1            |
| 25            | 139746      | Washer, Flat M6                        | 2            |
| 26            | 198187      | Latch, Blade Guard, 48 Inch            | 1            |
| 27            | 173014      | Washer, Flat M10                       | 3            |
| 28            | 139749      | Capscrew, Hex Hd M10 x 1.50 x 25mm     | 3            |
| 29            | 139748      | Locknut, Fiber M10 x 1.50              | 3            |



| Diag<br>Loc. | Part<br>No. | Description                        | Qty.<br>Req. |
|--------------|-------------|------------------------------------|--------------|
| 1            | 0499919     | Light, 12V                         | 2            |
| 2            | 166603      | Switch, On/Off                     | 1            |
| 3            | 090552      | Plate, Switch                      | 1            |
| 4            | 181126      | Wire Assembly, 36" Black           | 1            |
| 5            | 177056      | Connector, Female Q.C.             | 1            |
| 6            | 020313      | Capscrew, Hex Hd. 5/16 - 18 x 3/4" | 2            |
| 7            | 020197      | Locknut, Fiber 5/16" - 18          | 2            |
| 8            | 181120      | Support Bar                        | 1            |
| 9            | 181118      | Tube, Support                      | 1            |
| 10           | 166038      | Knob, 3/8" x 16UNC                 | 1            |
| 11           | 139751      | Capscrew, Hex Hd. M12 x 1.75 x 25  | 2            |
| 12           | 139742      | Locknut, Fiber M12 x 1.75          | 2            |
| 13           | 181124      | Grommet                            | 1            |
| 14           | 181127      | Wire Assembly, 16" Black           | 1            |
| 15           | 197101      | Tie Wire, 8 x .094"                | 2            |

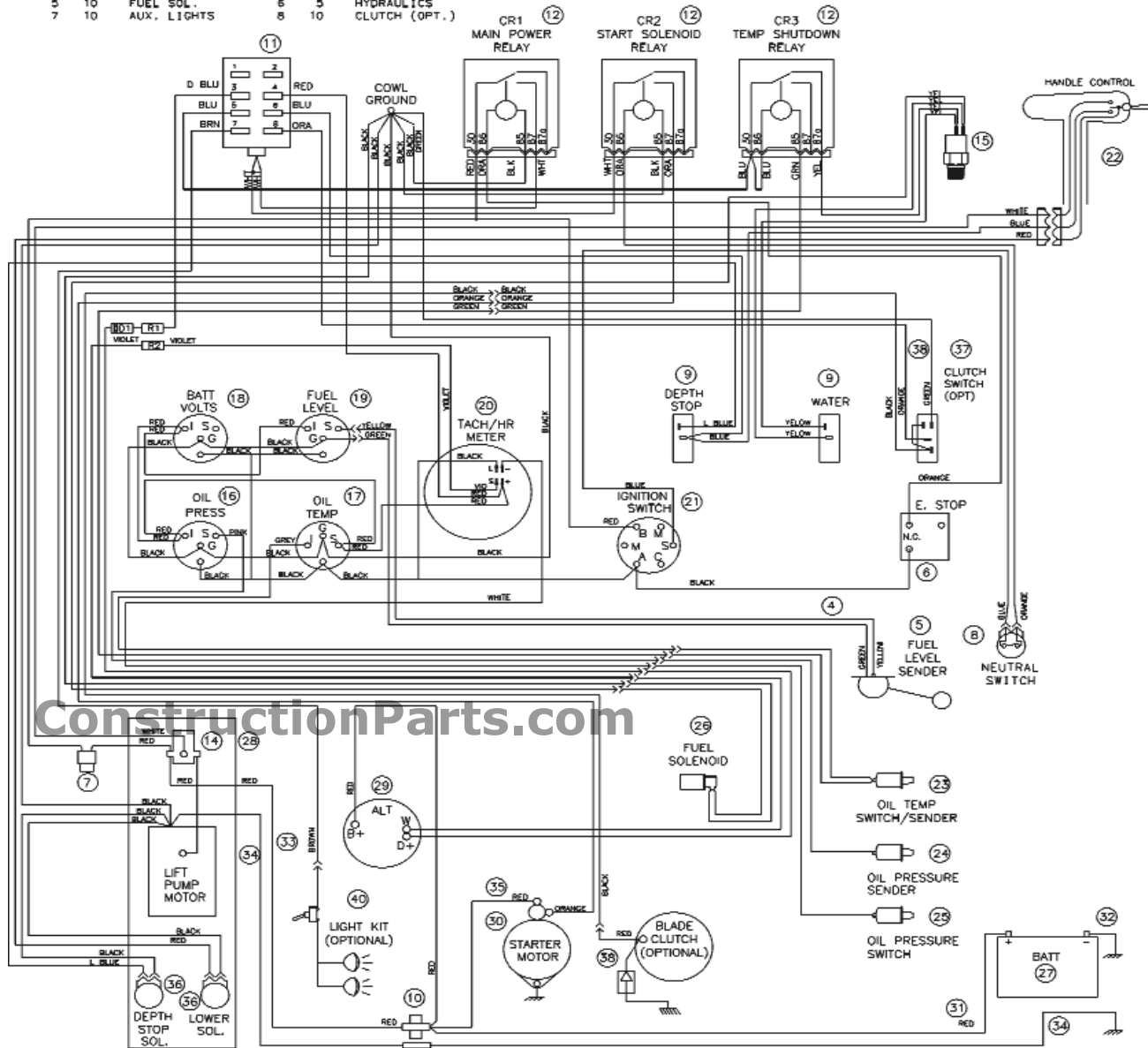


**ConstructionParts.com**

| <b>Guard<br/>Size</b> | <b>Belts</b> | <b>Description</b> | <b>Qty.</b> | <b>Pulley</b> | <b>Description</b> | <b>Qty.</b> |
|-----------------------|--------------|--------------------|-------------|---------------|--------------------|-------------|
| 18"                   | 166363       | 3VX430 (4 band)    | 4           | 163362        | 8Grv, 3V 4.75"     | 2           |
| 26"                   | 166363       | 3VX430 (4 band)    | 4           | 191895        | 8Grv, 3V 4.12"     | 2           |
| 30"                   | 166363       | 3VX430 (4 band)    | 4           | 166366        | 8Grv, 3V 3.65"     | 2           |
| 36"                   | 166362       | 3VX450 (4 band)    | 4           | 166366        | 8Grv, 3V 3.65"     | 2           |
| 48"                   | 166629       | 3VX465 (4 band)    | 4           | 166366        | 8Grv, 3V 3.65"     | 2           |
| 60"                   | 198017       | 3VX530 (4 band)    | 4           | 166366        | 8Grv, 3V 3.65"     | 2           |

# Diagram 42 - Wiring Diagram - FS8700D, 182183

| FUSE BLOCK TABLE |      |             |     |      |               |
|------------------|------|-------------|-----|------|---------------|
| NO.              | AMPS | FUNCTION    | NO. | AMPS | FUNCTION      |
| 1                |      |             | 2   |      |               |
| 3                | 5    | ALT. EXC.   | 4   | 5    | GAUGES        |
| 5                | 10   | FUEL SOL.   | 6   | 5    | HYDRAULICS    |
| 7                | 10   | AUX. LIGHTS | 8   | 10   | CLUTCH (OPT.) |

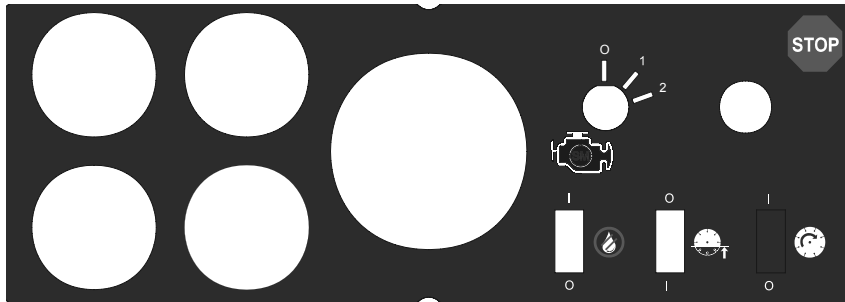


| DIAG.<br>LOC. | PART<br>NO. | DESCRIPTION                                    | QTY.<br>REQ |
|---------------|-------------|------------------------------------------------|-------------|
| 1             |             | WIRING HARNESS, ENGINE (DEUTZ 4271812)         | 1           |
| 2             | 182182      | WIRING HARNESS, INSTRUMENT                     | 1           |
| 3             | 182181      | WIRING HARNESS, SAW CIRCUIT                    | 1           |
| 4             | 166696      | WIRE HARNESS, FUEL LEVEL                       | 1           |
| 5             | 166475      | FUEL LEVEL SENDER                              | 1           |
| 6             | 176383      | E. STOP SWITCH                                 | 1           |
| 7             | 178645      | CIRCUIT BREAKER, 30 AMP                        | 1           |
| 8             | 176398      | SWITCH, NEUTRAL SAFETY                         | 1           |
| 9             | 166711      | SWITCH, ROCKER                                 | 2           |
| 10            | 166620      | STUD, FEED-THRU                                | 1           |
| 11            | 166622      | BLOCK, FUSE                                    | 1           |
| 12            | 166708      | RELAY, N.O. N.C.                               | 3           |
| 13            | 166696      | HARNESS, FUEL SENDER                           | 1           |
| 14            | 166121      | SOLENOID RELAY                                 | 1           |
| 15            | 178724      | WATER PRESSURE SWITCH                          | 1           |
| 16            | 191900      | GAUGE, OIL PRESSURE                            | 1           |
| 17            | 181902      | GAUGE, OIL TEMPERATURE                         | 1           |
| 18            | 191901      | GAUGE, BATTERY VOLTS                           | 1           |
| 19            | 191903      | GAUGE, FUEL LEVEL                              | 1           |
| 20            | 198093      | GAUGE, TACHOMETER, CALIBRATED                  | 1           |
| 21            | 166707      | SWITCH, IGNITION                               | 1           |
| 22            | 182100      | HANDLE, TRANSMISSION/LIFT CONTROL              | 1           |
| 23            | -           | SWITCH/SENDER, OIL TEMPERATURE (DEUTZ 1179305) | 1           |
| 24            | 166361      | SENDER, OIL PRESSURE                           | 1           |
| 25            | 191897      | SWITCH, OIL PRESSURE                           | 1           |
| 26            | -           | SOLENOID, ENGINE FUEL (DEUTZ 4272358)          | 1           |
| 27            | 198077      | BATTERY, 12 VOLT                               | 1           |
| 28            | 166350      | PUMP, HYDRAULIC, LIFT ASSY                     | 1           |
| 29            | -           | ALTERNATOR (DEUTZ 1178521)                     | 1           |
| 30            | -           | STARTER MOTOR (DEUTZ 1181751)                  | 1           |
| 31            | 198111      | BATTERY CABLE, POS.                            | 1           |
| 32            | 198112      | BATTERY CABLE, NEG.                            | 1           |
| 33            | 166905      | BATTERY CABLE, POS.                            | 1           |
| 34            | 166746      | BATTERY CABLE, NEG.                            | 2           |
| 35            | 182184      | BATTERY CABLE, POS.                            | 1           |
| 36            | 180021      | COIL - 12V DC                                  | 2           |
| 37            | 181097      | SWITCH, ELECT CLUTCH (OPTIONAL)                | 1           |
| 38            | 181101      | WIRE ASSY, ELECT CLTCH (OPTIONAL)              | 1           |
| 39            | 181139      | DIODE ASSY, CLUTCH (OPTIONAL)                  | 1           |
| 40            | 181117      | LIGHT KIT (OPTIONAL)                           | 1           |



| <b>COMPONENT DESIGNATORS FOR DIAGRAMS</b> |                    |                                  |
|-------------------------------------------|--------------------|----------------------------------|
| <b>DESIGNATOR</b>                         | <b>DEVICE</b>      | <b>FUNCTION</b>                  |
| ALT                                       | ALTERNATOR         | BATTERY CHARGING                 |
| CB                                        | CIRCUIT BREAKER    | MAIN POWER, 30 A                 |
| CR1                                       | CONTROL RELAY      | POWER TO FUSE BLOCK              |
| CR2                                       | CONTROL RELAY      | ENGINE START                     |
| CR3                                       | CONTROL RELAY      | ENGINE TEMP SHUTDOWN             |
| F1                                        | FUSE, 5A           | ALTERNATOR EXCITATION            |
| F2                                        | FUSE, 5A           | ENGINE GAUGES                    |
| F3                                        | FUSE, 10A          | FUEL SOLENOID CIRCUIT            |
| F4                                        | FUSE, 5A           | RAISE-LOWER CIRCUIT              |
| F5                                        | FUSE, 10A          | LIGHT KIT (OPTIONAL)             |
| F6                                        | FUSE, 10A          | CLUTCH (OPTIONAL)                |
| GA1                                       | GAUGE              | ENGINE TACHOMETER & HOURMETER    |
| GA2                                       | GAUGE              | ENGINE FUEL LEVEL                |
| GA3                                       | GAUGE              | ENGINE OIL PRESSURE              |
| GA4                                       | GAUGE              | ENGINE OIL TEMPERATURE           |
| GA5                                       | GAUGE              | BATTERY VOLTMETER                |
| M1                                        | MOTOR              | ENGINE STARTER                   |
| M2                                        | MOTOR              | HYDRAULIC PUMP                   |
| P1                                        | PLUG CONNECTOR     | COWL TO ENGINE HARNESS           |
| SV1                                       | SOLENOID VALVE     | LOWER SAW                        |
| SW1                                       | SWITCH (KEY)       | ENGINE, OFF-RUN-START            |
| SW2                                       | SWITCH (PUSH-PULL) | EMERGENCY STOP                   |
| SW3                                       | SWITCH (ROCKER)    | WATER SWITCH OFF                 |
| SW4                                       | SWITCH (ROCKER)    | DEPTH STOP SWITCH, ON-OFF        |
| SW5                                       | SWITCH (ROCKER)    | LIFT SWITCH, RAISE-OFF-LOWER     |
| SW6                                       | SWITCH (ROCKER)    | LIGHT SWITCH, ON-OFF (OPTIONAL)  |
| SW7                                       | SWITCH (TOGGLE)    | CLUTCH SWITCH, ON-OFF (OPTIONAL) |

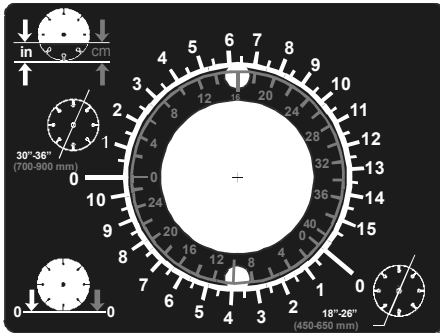
# DECAL DESCRIPTIONS AND LOCATIONS DESCRIPCION DE CALCAMONIAS Y UBICACIONES



**INSTRUMENT PANEL**  
P/N 191751 FS8700D Diesel



**BATTERY**  
P/N 167350



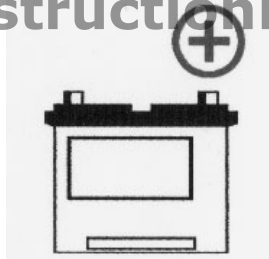
**DEPTH INDICATOR**  
P/N 191752 (18"-36")  
P/N 198018 (48" Blade)  
P/N 198062 (60" Blade)



## WARNING:

- 1) Rear of Cowl above opening to transmission, Top of Frame
  - 2) Both Sides of Engine by Lift Bail Mount
  - 3) Front top of Frame, Below Right Angle Gear Box
- P/N 176223 (Quantity 4)

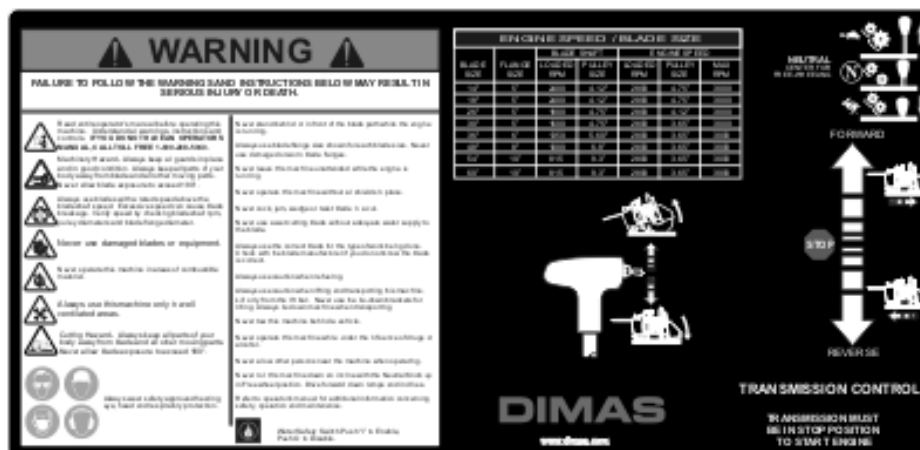
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**BATTERY POSITIVE**  
P/N 166668



**RADIATOR FILTER**  
P/N 166853



## OPERATING INSTRUCTIONS, TOP OF COWL

P/N 198343 FS8700D Diesel  
P/N 198262 FS8700D Diesel CE

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# DIMAS



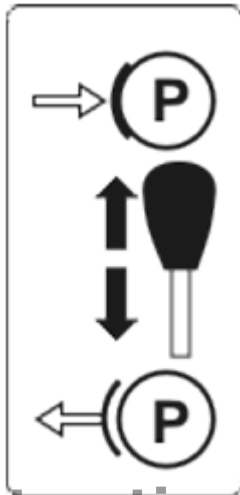
**LARGE DECAL, REAR OF COWL**  
P/N 539300845  
**SMALL DECAL, FRONT OF FRAME**  
P/N 539300844

**BLADE ROTATION DIRECTION,**  
**TOP OF BLADE GUARD**  
P/N 167289

# DIMAS

## FS 8700 D

**LEFT AND RIGHT SIDES OF COWL (QTY 2)**  
P/N 198329

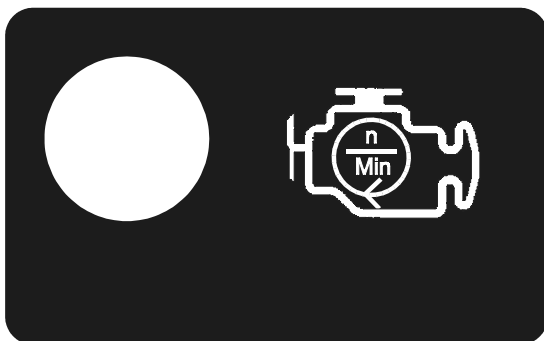


**PARKING BRAKE**  
P/N 191379

ConstructionParts.com



**DIESEL FUEL**  
P/N 181059



**THROTTLE, DIESEL,**  
**RIGHT OF DEPTH INDICATOR**  
P/N 183769



**AXLE ADJUSTMENT:**  
**LEFT REAR, FRAME BASE**  
P/N 163246

**Covered By One Or More  
Of The Following  
U.S. Patents:**

4333685, 4333686, 4744604,  
4827559, 4921308, 4968099,  
4986604, 5241946, 5381780,  
5477844, 5680854, 5690391,  
5743247, 5809985, 5810448  
D337037, D346104, D369816,  
D371373, D379094

**Other U.S. And Foreign  
Patents Pending**

**PATENTS**  
P/N 180427

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