



PARTS MANUAL

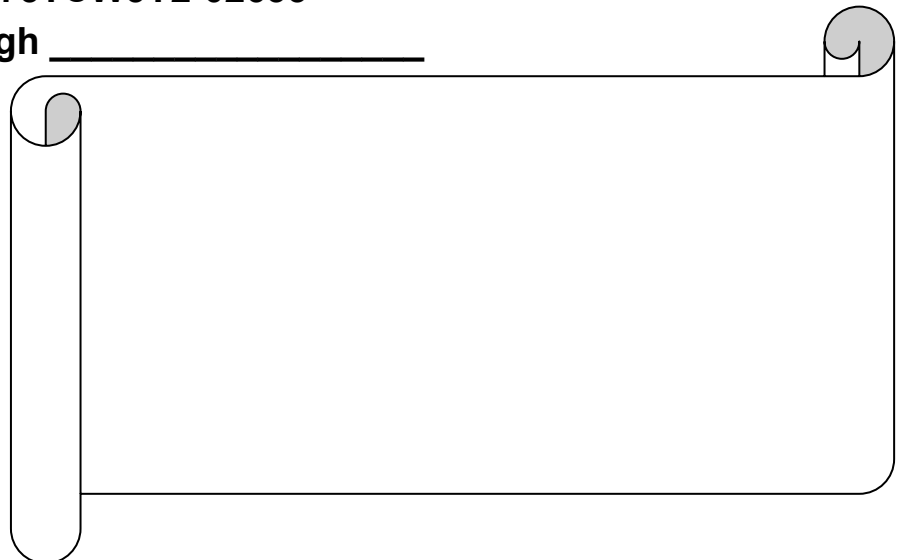
MODEL 1750-C

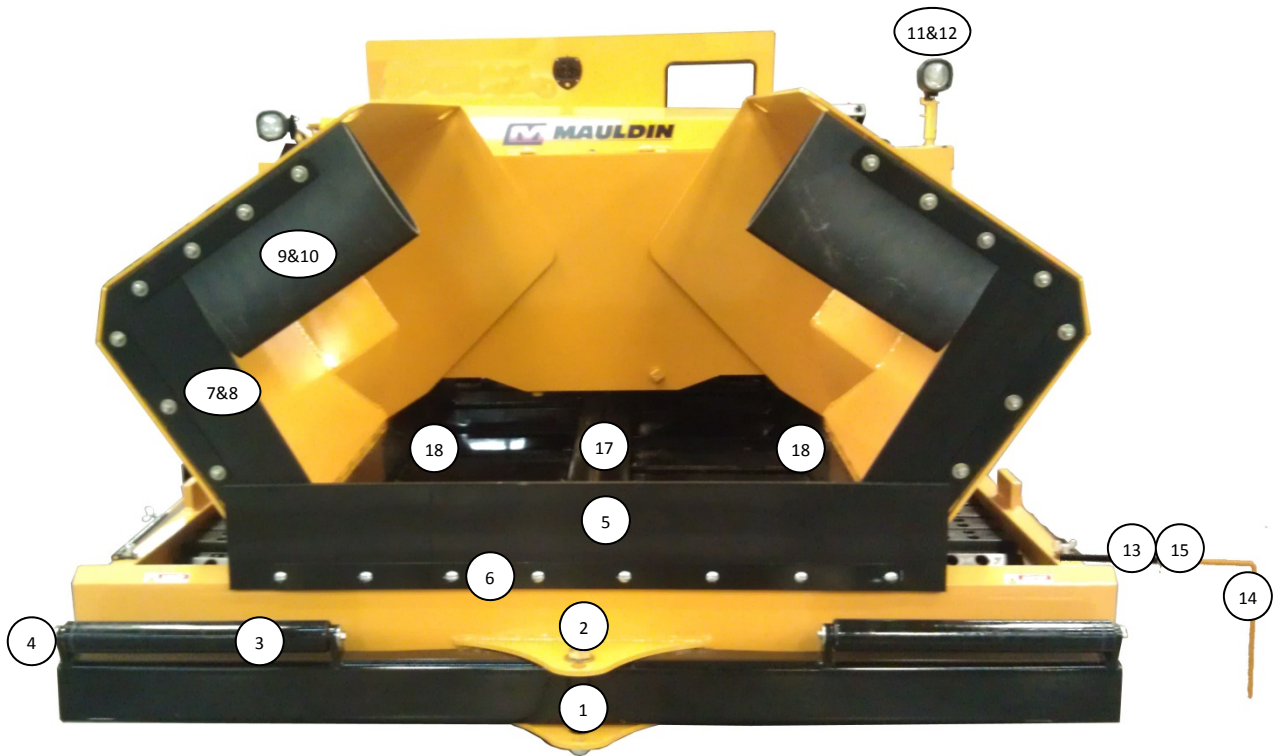
Covers Serial Number Range:

633-L-75TCW5Y2-02633

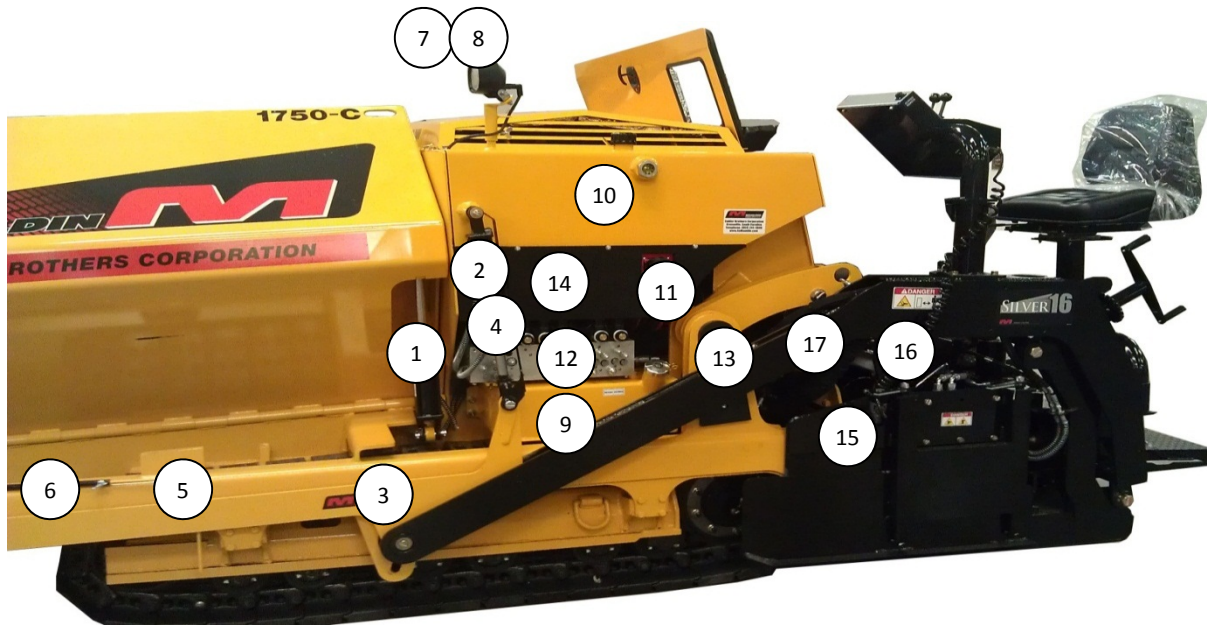
Through _____

SOLD & SERVICED BY

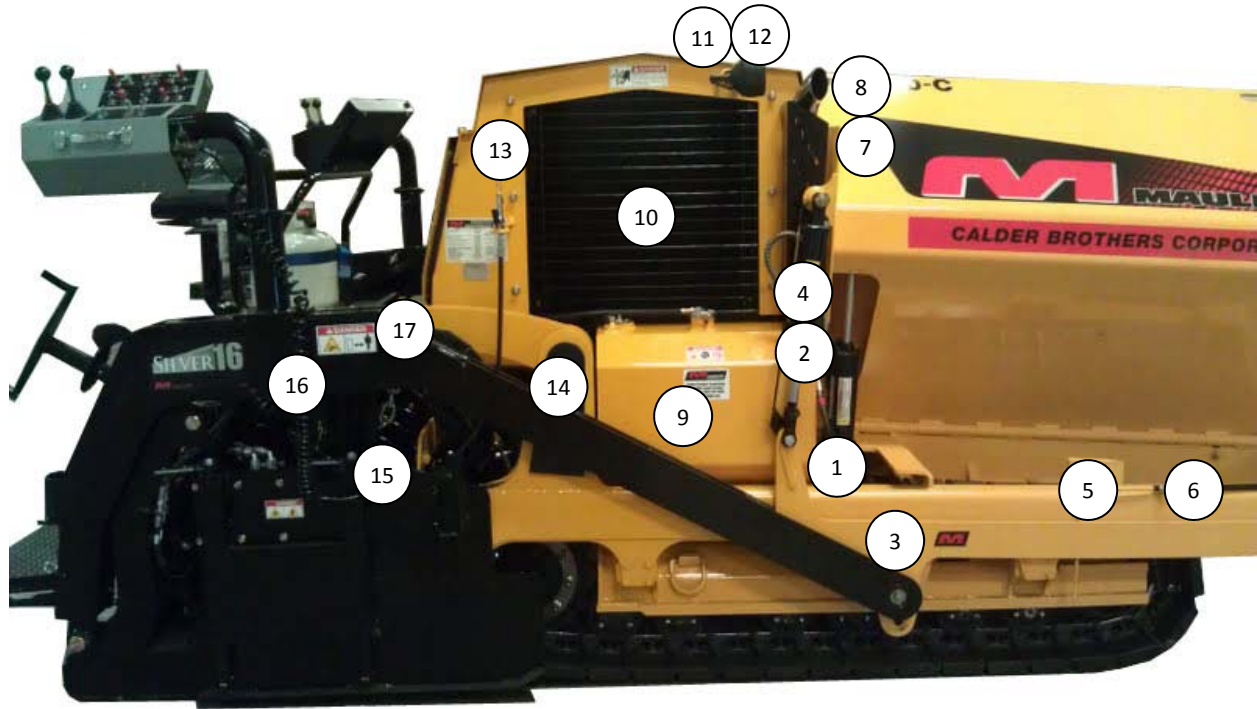




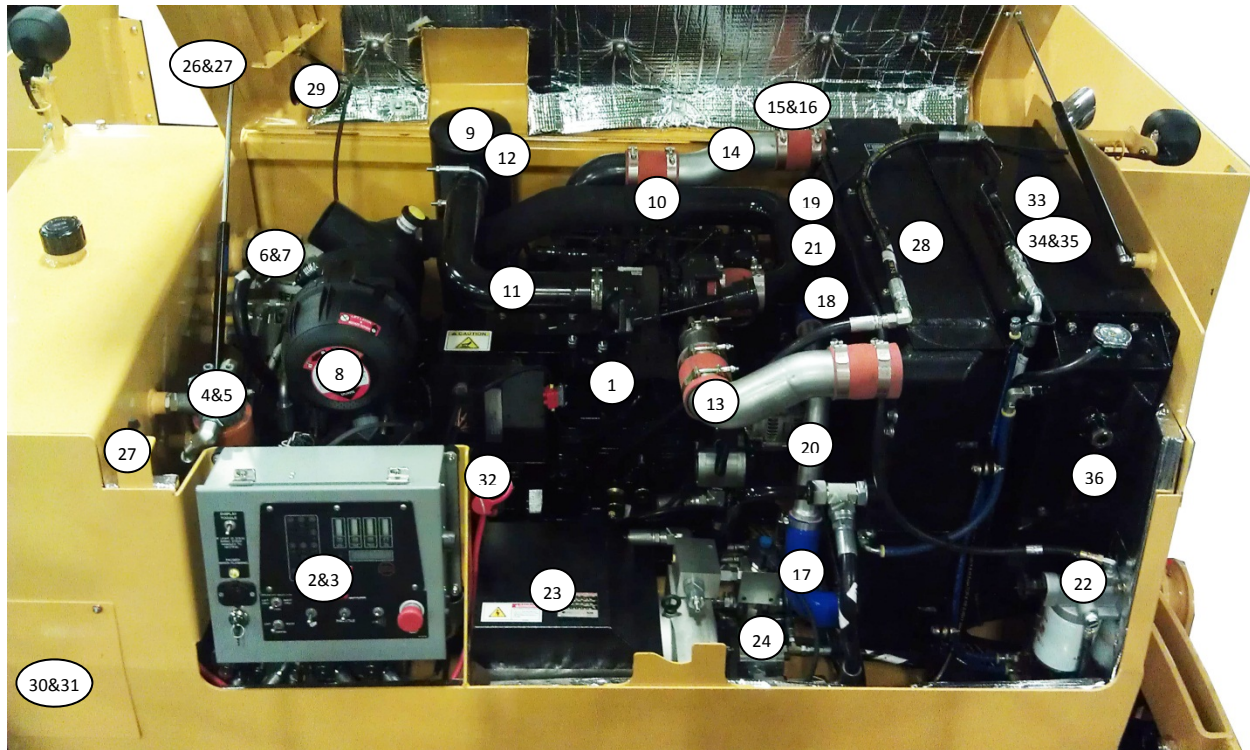
1. Push beam.....	092-100512
2. Push beam bolt	030-0533
3. Push rollers (x2)	091-100776
4. Push roller shafts (x2)	093-100778
5. Front bottom plastic	093-100760
6. Front plastic, retaining bar.....	093-100754
7. Side plastic	093-100758
8. Side plastic retaining bar.....	093-100752
9. Rubber mats(x2).....	015-0285
10. Rubber matt retaining bar(x2)	093-100750
11. Lights(x2).....	020-0491
12. Light mounting bracket(x2).....	092-206010
13. Sight gauge holder(x2)	093-100672
14. Sight gauge rod(x2)	093-100888
15. 5/16 wing bolt(x2).....	030-0487
16. Front conveyor guard (bat wing)(not shown).....	092-408550
17. Conveyor center guard	092-408530
18. Side conveyor guard	092-408540



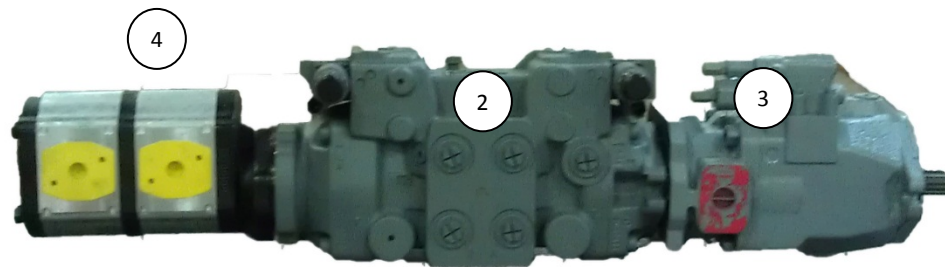
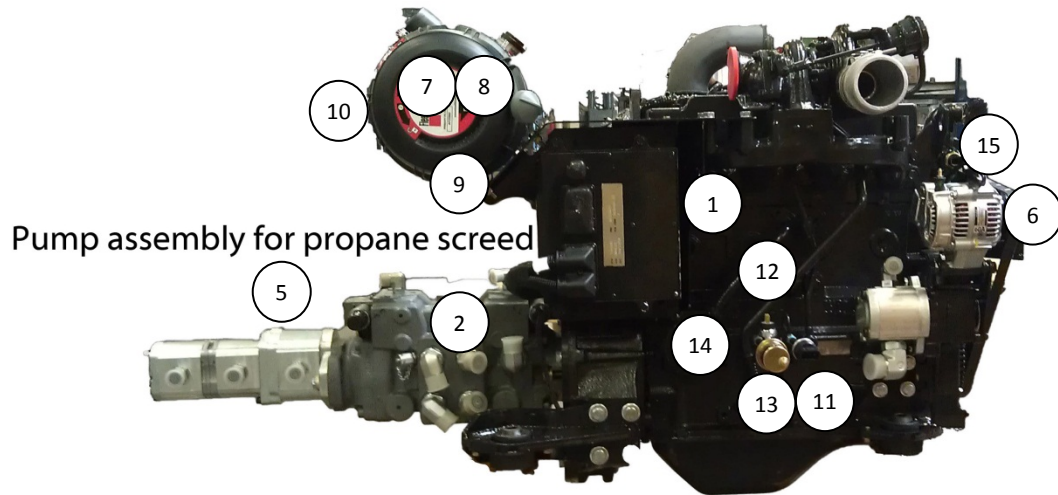
1. Hopper cylinder (x2) 012-0051
2. Tow point cylinder (x2) 012-0065
3. Tow point arm (x2)..... 093-408106
4. Tow point gauge (x2) 092-109080
 - Tow point gauge rod (x2)..... 092-109082
5. Sight gauge rod (x2) 093-100672
6. Sight gauge holder (x2) 093-100888
 - 5/16 wing bolt..... 030-0487
7. Light (x4) 020-0491
8. Light mount bracket (x2)..... 092-206010
9. Wash down tank 092-408080
 - Wash down tank pick up tube 050-0680
 - Wash down pump..... 011-0231
 - Wash down tank cap..... 050-0522
10. Hydraulic tank 092-408040
 - Hydraulic sight gauge..... 060-0066
 - Hydraulic tank cap 060-0069
11. Hose reel 050-0344
 - Spray nozzle (x2) 050-0361
12. Bankable hydraulic manifold 017-1042
 - Bankable section..... 017-1035
13. Nylon rub guard (x2) 093-107070
14. Beauty shield..... 093-408046
15. Sonic sensor LH 020-0535
 - RH..... 020-0535A
16. Sonic sensor cord 050-0350
17. Screed Lift Cylinder 012-0061SP



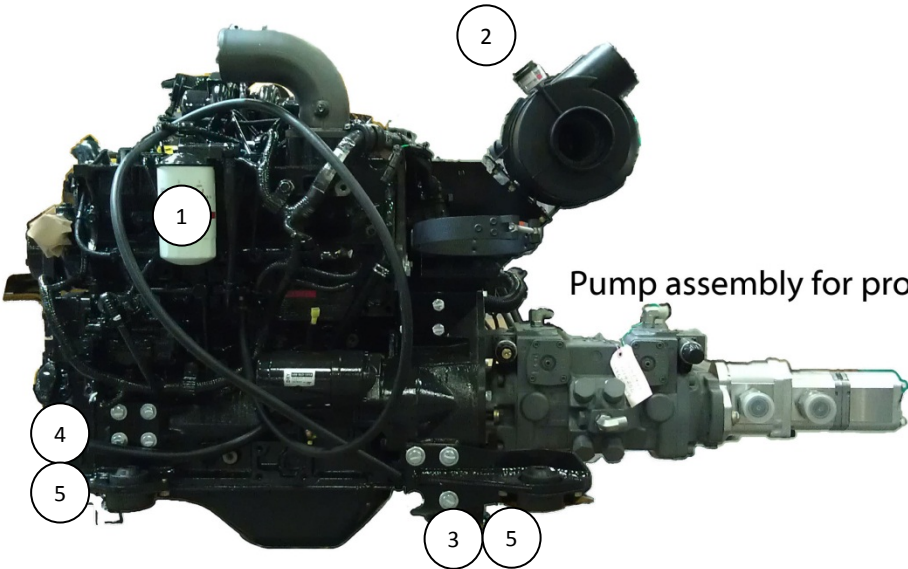
1. Hopper lift cylinder (x2) 012-0051
2. Tow point cylinder (x2) 012-0065
3. Tow point arm (x2)..... 093-408106
4. Tow point gauge (x2) 092-109080
 - Tow point gauge rod (x2)..... 092-109082
5. Sight gauge rod (x2) 093-100672
6. Sight gauge holder (x2) 093-100888
 - 5/16 wingbolt..... 030-0487
7. Exhaust shield 093-408246
8. Exhaust stack..... 010-0566
9. Fuel tank..... 092-408060
 - Fuel sender..... 020-0174
 - Fuel pickup tube..... 019-408060
 - Fuel tank cap 050-0522
10. Louver assembly 092-408260
11. Light (x4) 020-0491
12. Light mount bracket (x2)..... 091-206010
13. Spray nozzle (x2) 050-0361
14. Plastic rub guard (x2) 093-107070
15. Sonic sensor RH..... 020-0535A
 - LH 020-0535
16. Sonic sensor cord 050-0350
17. Screed Lift Cylinder 012-0061SP



- | | |
|---|---|
| 1. Cummins engine 99hp010-0556 | 23. Generator |
| 2. Control box020-0365 | • 16kw020-0622 |
| 3. Control node020-0363 | • 10kw020-0625 |
| 4. Hydraulic charge filter.....021-0169 | 24. Generator motor (Cummins) 017-0229 |
| 5. Hydraulic charge filter head.....021-0233 | a. (John Deere).....013-0102 |
| 6. Hydraulic return filter021-0196 | 25. Hood strut (x2)050-0658 |
| 7. Hydraulic return assy021-0181 | 26. Hood strut ball joint (x4)050-0659 |
| 8. Air filter assembly021-0102 | 27. Hood bump stop030-0520 |
| 9. Muffler010-0564 | 28. Cummins cooler assembly .050-0779 |
| 10. Air inlet pipe.....092-408014 | 29. Horn020-0410 |
| 11. Turbo to muffler pipe.....010-408012 | 30. Battery.....020-0369 |
| 12. Exhaust, muffler to outlet.....010-408010 | 31. Battery door093-408228 |
| 13. Charge pipe to intercooler.....012-408016 | 32. Jumper terminal (red)108880 |
| 14. Charge pipe to manifold010-408018 | 33. Fan motor013-0103 |
| 15. Air cooler piping coupler (x5).....010-0569 | 34. Fan010-0691 |
| 16. T bolt clamp 3.25\" (x10).....050-0456 | 35. Fan shroud092-408330 |
| 17. Radiator hose, 2\"x2\" 90°014-0483 | 36. Coolant over flow tank.....091-408350 |
| 18. Radiator hose, reducer014-0484 | |
| 19. Radiator hose, coupler.....014-0485 | |
| 20. Coolant pipe radiator to engine 010-408020 | |
| 21. Coolant pipe engine to radiator.010-408022 | |
| 22. Fuel filter w/ water separator....021-0099 | |

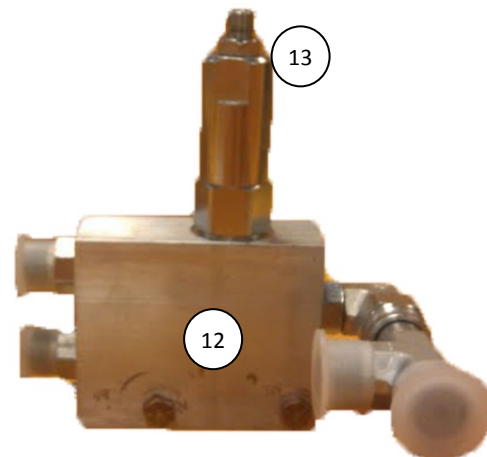
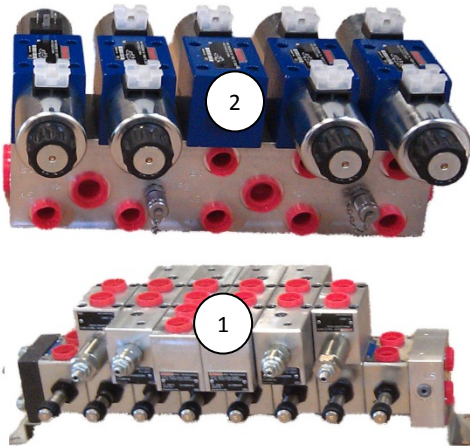
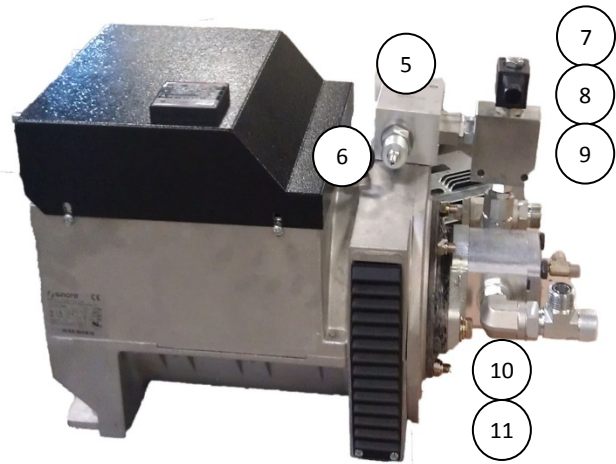
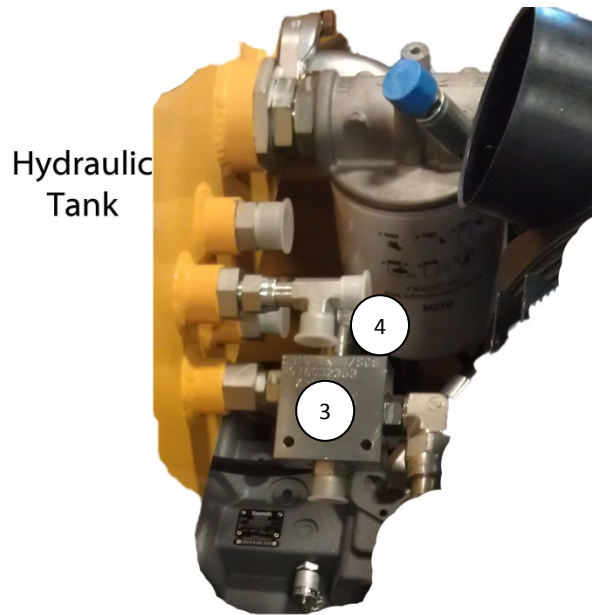


1. Engine 99HP	010-0556
• Engine 84HP(not shown)	010-0557
2. Main drive pump.....	011-0254
3. Electric generator pump	011-0256
4. Tandem auxiliary pump (electric screed).....	011-0260
5. Auxiliary pump (propane screed)	011-0154B
6. Alternator	010-0556A
7. Air filter	021-0102
8. Secondary air filter.....	021-0235
9. Air filter mount	021-0102C
10. Air filter V band clamp	021-0102B
11. Oil pressure switch	020-0370
12. Oil pressure switch constant ignite	020-0335
13. Oil pressure sender.....	020-0304
14. Oil filter	021-0101
15. Coolant temperature sender	020-0437



Pump assembly for electric screed

- | | |
|--|------------|
| 1. Fuel filter | 021-0100 |
| 2. Air filter indicator | 021-0102A |
| 3. Engine mount bracket rear | 092-408286 |
| 4. Engine mount bracket front | 093-408292 |
| 5. Rubber isolator | 050-0789 |
| 6. Battery cable positive 49"(not shown)..... | 020-0626 |
| 7. Battery cable positive 10"(not shown)..... | 020-0627 |
| 8. Battery cable ground 48" (16kw)(not shown)..... | 020-0318 |

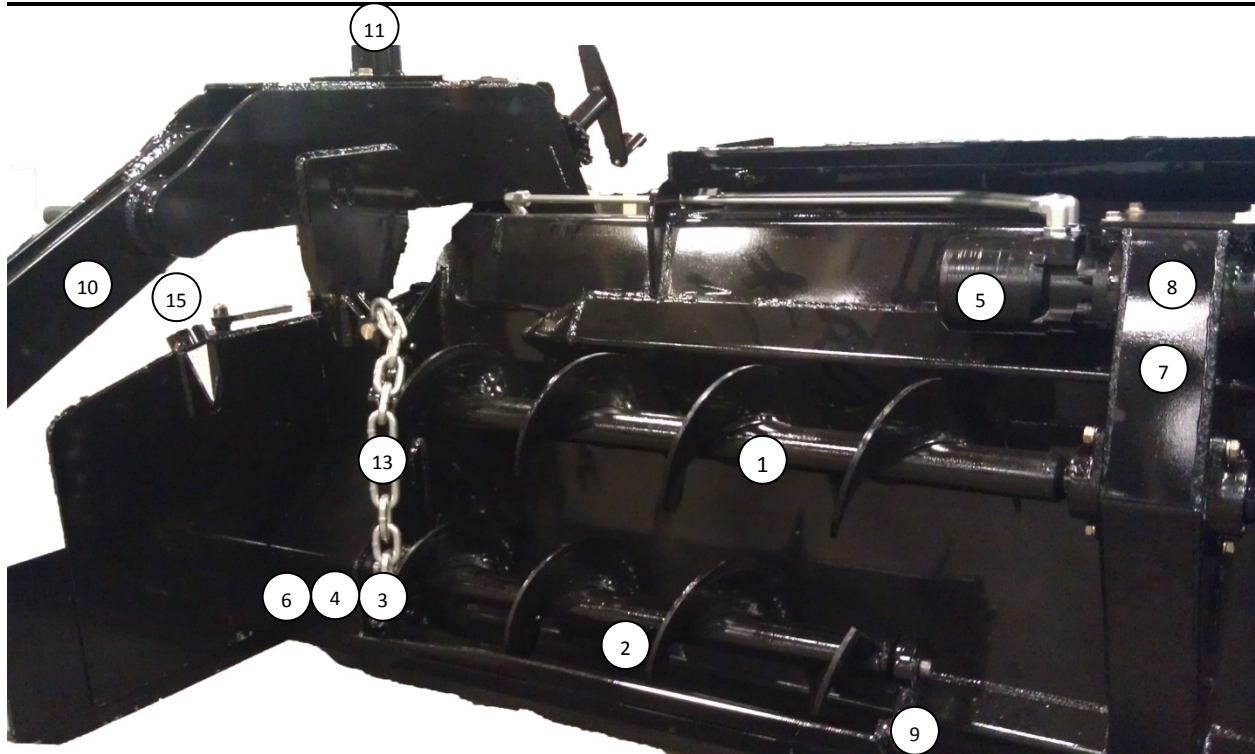


Mounted between engine and radiator

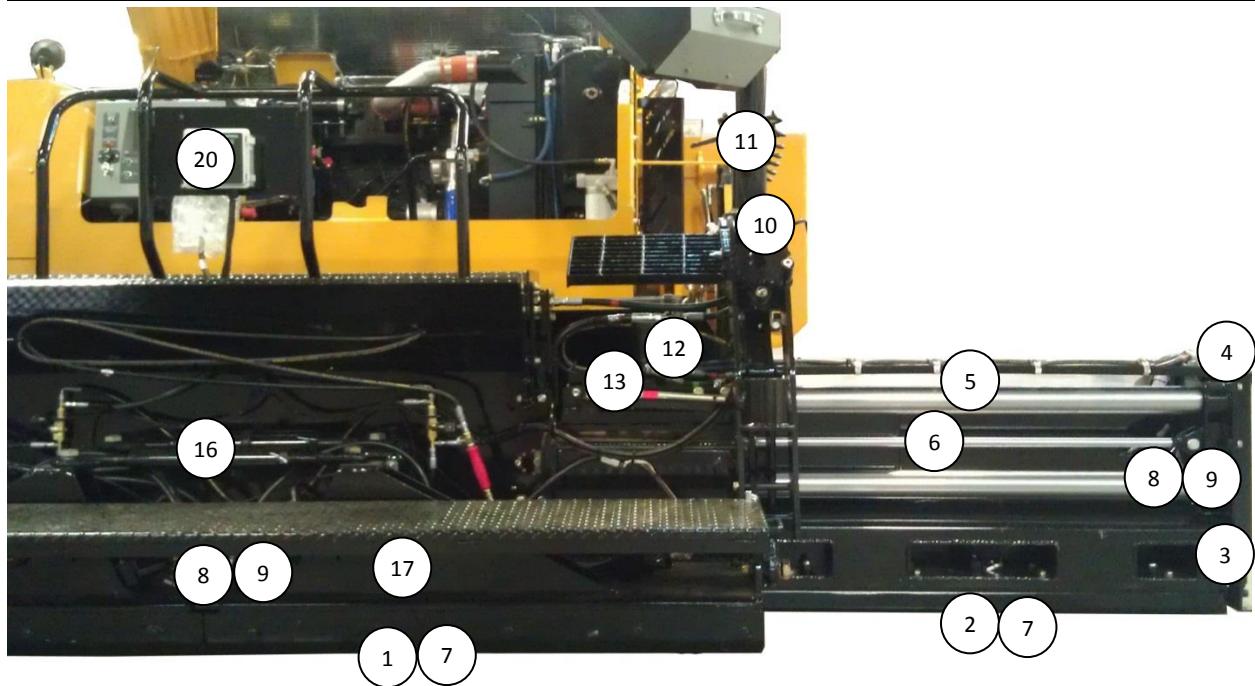
1. Bankable manifold	017-0163
2. 5 station manifold	017-0146
3. Counter balance block	017-1029
4. Counter balance valve	017-1028
5. Block P.C. flow control	017-0225
6. Valve P.C. flow control	017-0224
7. Generator power block	017-1037
8. Generator power solenoid	017-1038
9. Generator power coil	017-1039
10. Generator motor	013-0101
11. Motor mount plate	050-0731
12. Track tensioning block	017-0197
13. Track tension check valve	017-0198



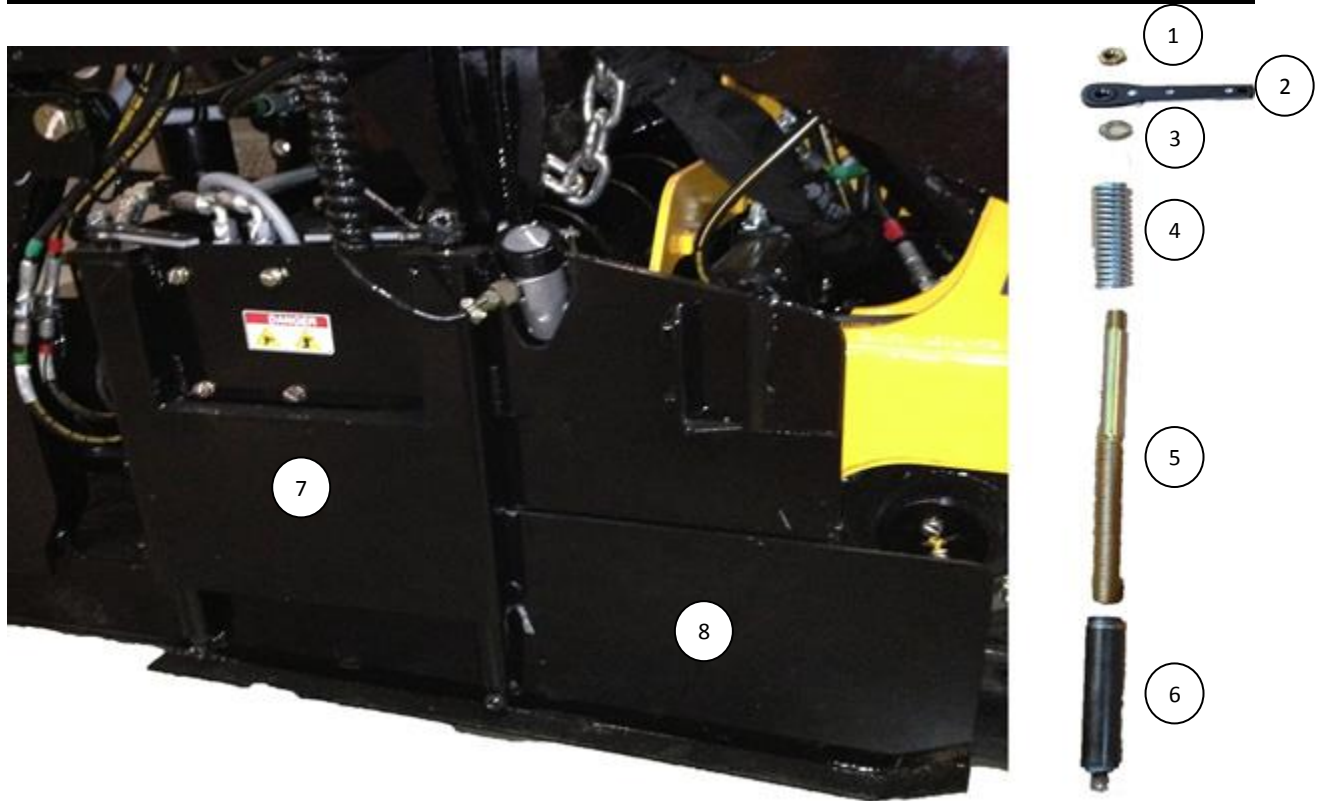
1. Flight chain (x2)..... 093-0121
 - Individual flight bar..... 015-0258
2. Flight chain motor (x2)..... 013-0070
3. Flight chain motor bracket(x2)..... 093-204250
4. Spline coupler(x2) 015-0203
5. Key way coupler 015-0202
6. Coupler chain 015-0046
7. Flight chain sprocket 015-0204
8. Flight chain tube 093-0334
9. Flight chain drive shaft..... 093-0332
10. Flight chain idler shaft..... 093-0333
11. Flight chain bearings (x8) 018-0091
12. Dive motor cover plate 093-100233
13. Flight chain motor cover plate..... 093-100234



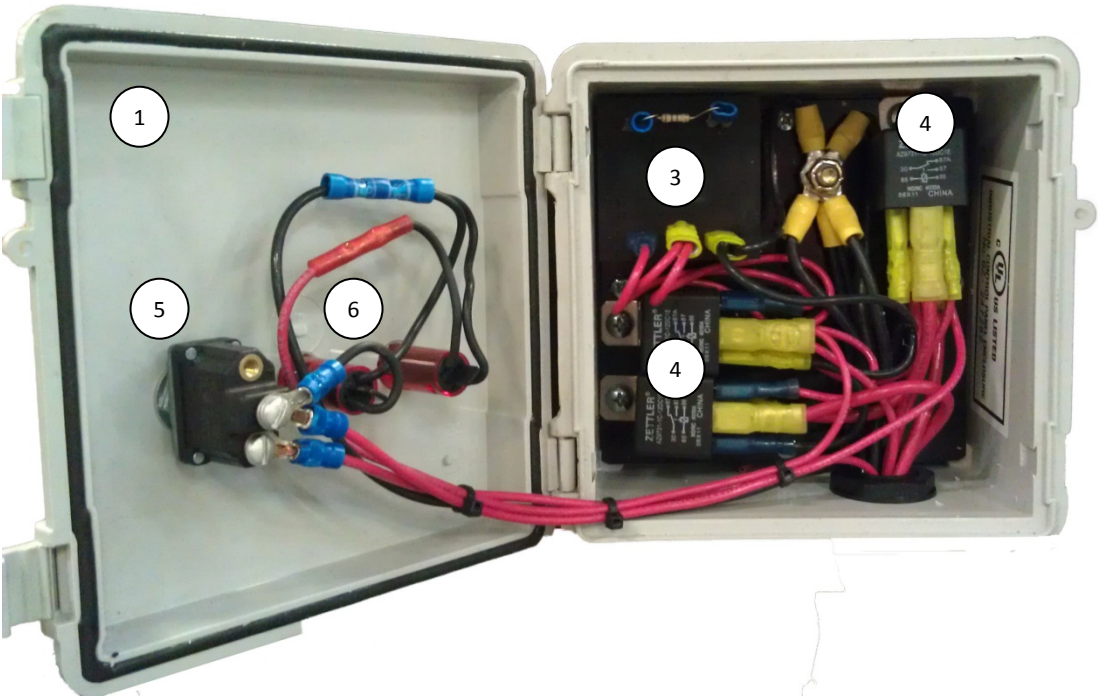
1. Main auger RH	112-302550
• Main auger LH	112-302551
2. Extension auger RH	092-0013
• Extension auger LH	092-0014
3. Extension auger chain	015-0045
4. Extension auger coupling	015-0154
• Cast Iron heavy duty auger LH	015-0288A
• Cast Iron heavy duty auger RH	015-0289A
• Coupler for cast iron augers	015-0286
5. Main Screed auger motors	013-0094
6. Extension auger motors	013-0096
7. Main auger chain	091-0073
8. Main auger coupler	015-302554
9. Auger hanger(x4)	112-302080
10. Screed arm RH	112-302450
• Screed arm LH	112-302451
11. Operator station RH	112-100929
• Operator station LH	112-100928
12. Control stand locking handle (not shown)	050-0552
13. Screed lift chain	015-302450
14. Manual box (not shown)	050-0560
15. Sonic sensor RH	020-0535A
• Sonic sensor LH	020-0535



1. Main screed plate (propane) 092-0301
 - Main screed plate (electric) 092-0301-e
2. Extension bottom (propane & electric)(x2) 111-302280
3. End gate weldment RH 112-302300
 - LH 112-302301
4. End gate ratchet handle(x4) 111-104170
5. Extension rods(x4) 112-302210
 - Extension rod bushing 018-0044
6. Extension cylinder(x2)..... 012-0068
 - Pin(x2) 030-0413
7. Electric heating strip (for 10kw generator)(x6) 020-0547
 - Heating strip (for 16kw generator)(x6)..... 020-0213
8. Electric screed terminal (x14) 020-0569
9. Electric screed terminal face plate (x3) 020-0570
10. Screed tower handle (x2)..... 111-100144
11. Screed tower handle knob(x4)..... 113-100427
12. Match height motor(x2)..... 013-0082
13. Match height ratchet handle(x2) 111-104171
14. Seat post (not shown) 112-100475
15. Seat (not shown) 060-0049
16. Crown Adjustment ratchet jack(x2) 050-0147A
17. Lights (x4) 020-0491
18. Electric screed control box (w/o outlet)(not shown)..... 020-0563
19. Electric screed control node (not shown)..... 090-0243E
20. Constant Ignite Kit 020-0577
21. Screed Burner Continuous Ignite (x6)..... 112-109290



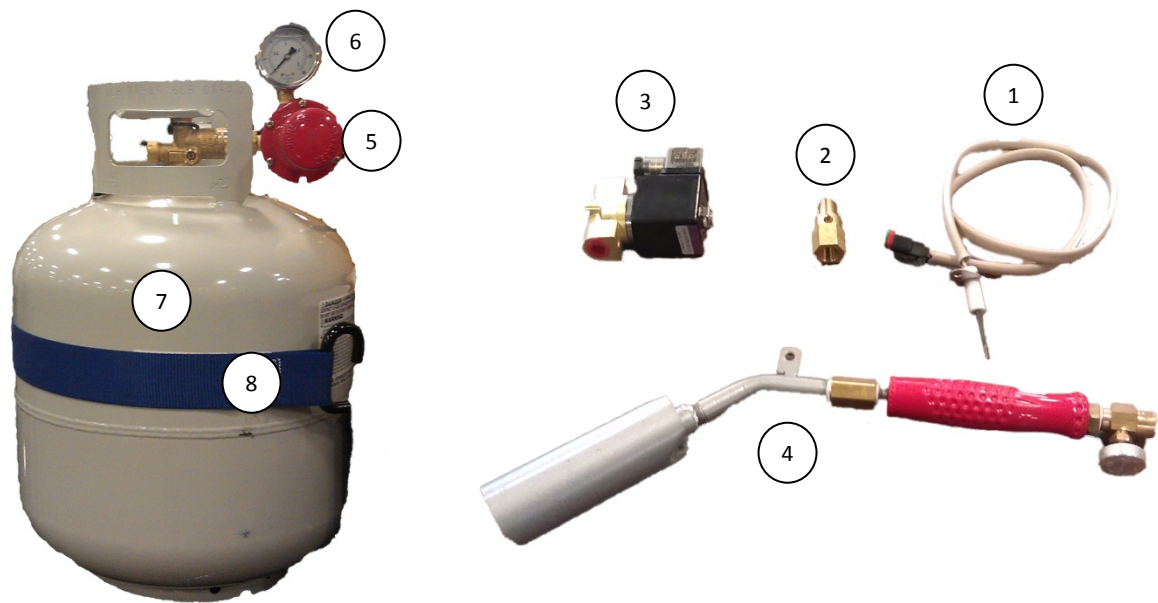
- | | |
|-------------------------------------|----------------|
| 1. Nut | 5/8-18 grade 8 |
| 2. Endgate Adjustment Ratchet | 111-104170 |
| 3. Washer | 5/8 Grade 8 |
| 4. Spring | 050-0431 |
| 5. Threaded rod | 112-302376 |
| 6. Threaded sleeve | 112-302370 |
| 7. Endgate weldment RH | 112-302300 |
| a. LH | 112-302301 |
| 8. Endgate shoe RH | 112-302390 |
| a. LH | 112-302391 |



Constant Ignite Kit020-0577

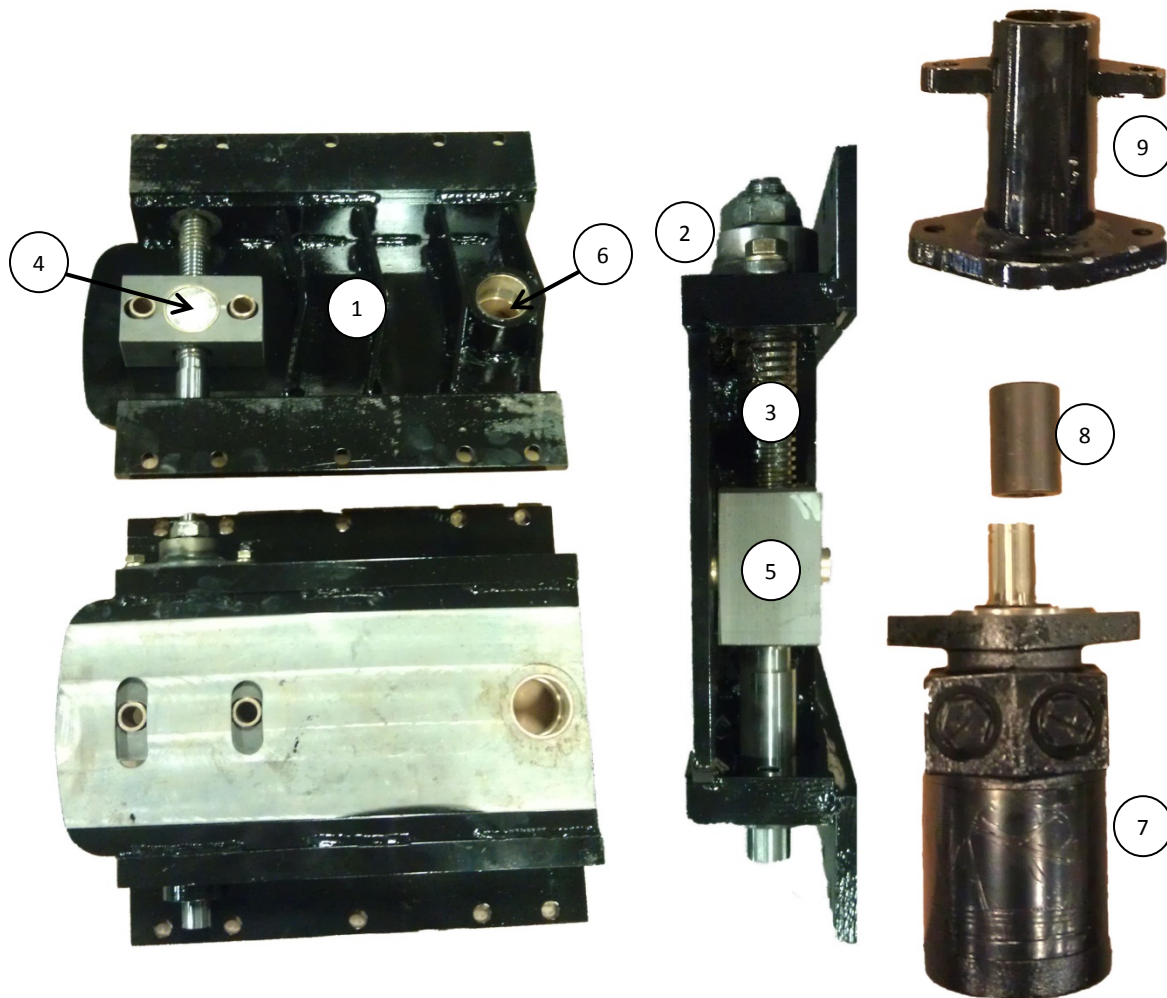
Enclosure Parts

- | | | |
|----|---|------------|
| 1. | Plastic Enclosure (bare)..... | 130112 |
| 2. | Enclosure base plate (not shown)..... | 020-109160 |
| 3. | TDR Relay | 020-0564 |
| 4. | 12v Relay (x3)..... | EO141 |
| 5. | Toggle Switch | 020-0087 |
| 6. | Indicator Light (x2) | 020-0140 |
| 7. | Wire Harness enclosure to glow plugs (x2) (not shown) | 020-0574 |



Burner Parts

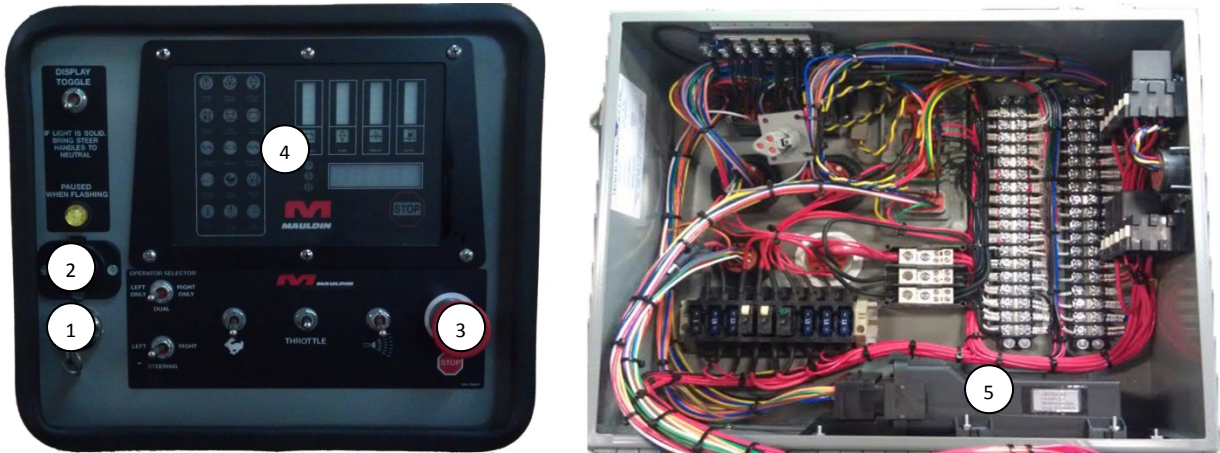
1.	Burner glow plug (x4)	112-109290
2.	Long Orifice (x6)	050-0269
3.	Electric Solenoid (x2)	017-0211
4.	Lighting Torch Assembly	090-0231
5.	Regulator	050-0418
6.	Gauge, regulator	050-0419
7.	Propane Tank	050-0039
8.	Safety strap	050-0649



- | | |
|---|------------|
| 1. Extension slope guide support weldment | 112-302150 |
| 2. Bearing | 092-302006 |
| 3. Slope shaft | 113-302190 |
| 4. Shaft guide | 113-302172 |
| 5. Block..... | 113-302170 |
| 6. Pivot bushings | 113-302152 |

Optional equipment

- | | |
|-----------------------------|-------------|
| Power match height kit..... | 113-302506A |
| 7. Motor | 013-0096 |
| 8. Coupler..... | 015-0286 |
| 9. Mount | 112-302050 |



1. Key switch

2. 12V accessory.....

3. E stop button

4. Display.....

5. Node.....

Decal kit (includes all decals on dash and operator stations).....
- 020-0156

020-0467

020-0463

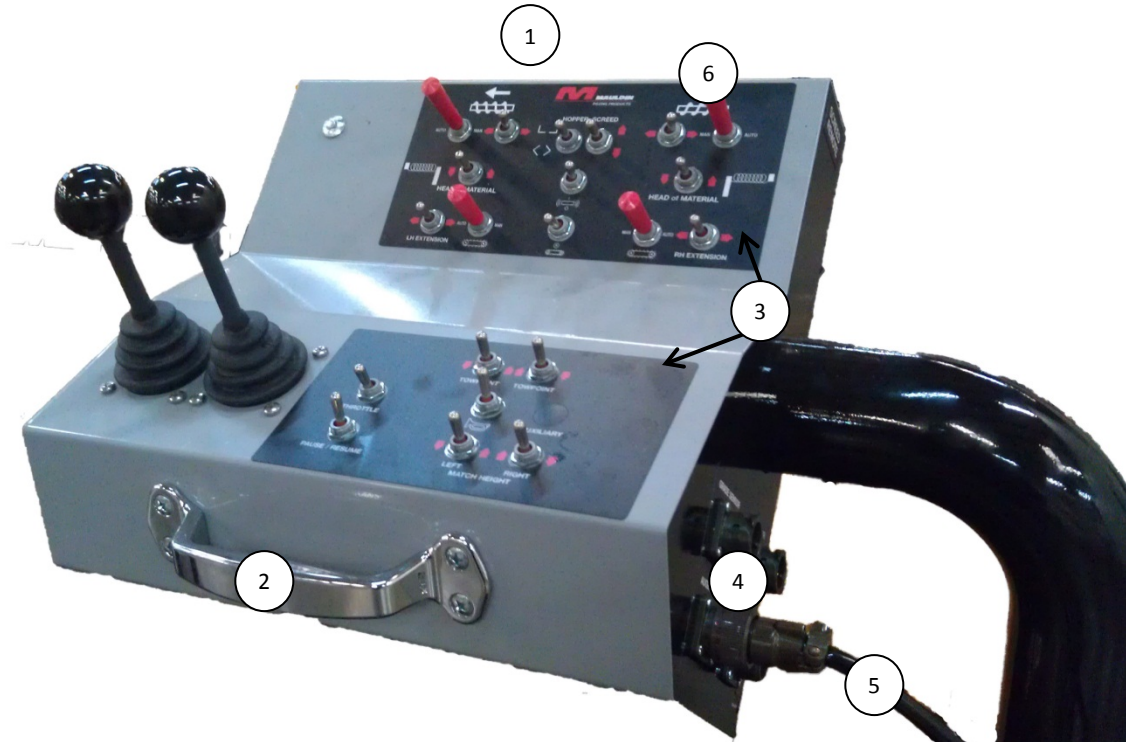
020-0621

020-0363

024-0172

Toggle switches

020-0423	020-0356	020-0395	020-0405
Toggle display	Operator station select	Throttle	Wash down
			High/low speed
			Steering select L/R



1. Assembled panel RH 091-103031
 - LH (not shown) 091-103030
2. Safety handle 050-0205
3. Decal kit (includes all decals for control box and control dash)..... 024-0172
4. 6 pin receptical..... 050-0372
5. Sonic cord..... 050-0350
6. Red toggle extension (x4) 020-0497
7. 4 function handheld remote (not shown) 020-0503

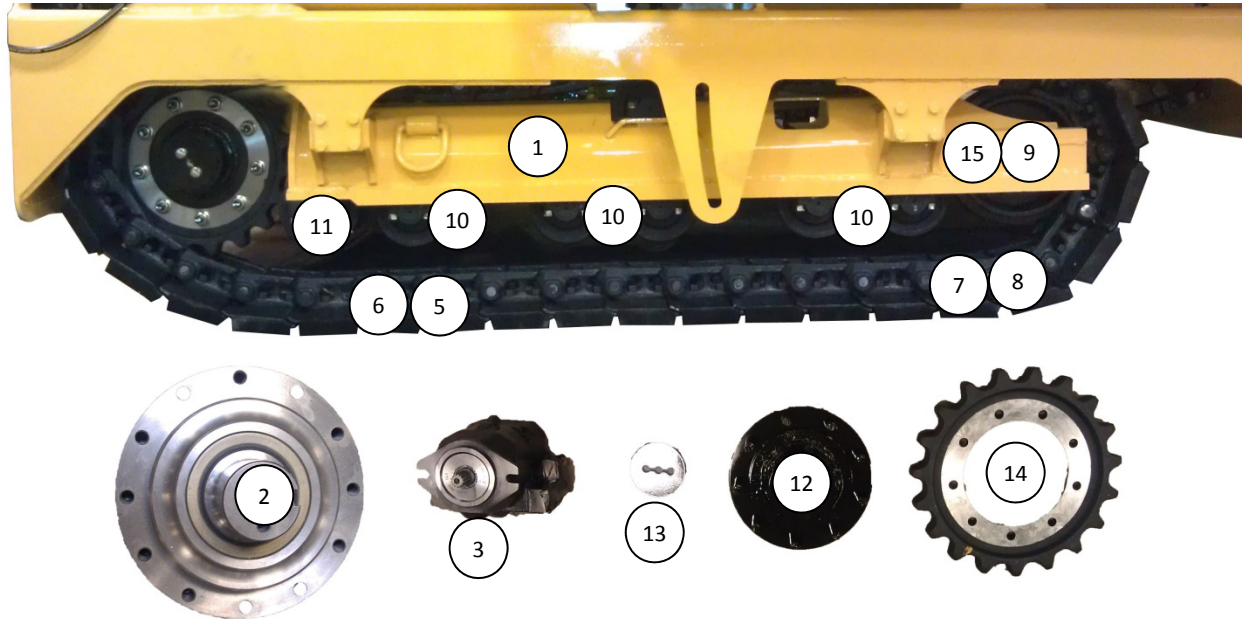
Toggle switches

020-0423	020-0356	020-0405	020-0395	020-0083	020-0466
Pause	RH auger auto/man	RH auger I/O	Screed	RH conveyor	Lights
Vibrators	LH auger auto/man	LH auger I/O	Hopper	LH conveyor	
Conveyor		Throttle	RH extension		
Horn			LH extension		
			RH head of matrl.		
			LH head of matrl.		
			Tow point LH		
			Tow point RH		
			RH match height		
			LH match height		

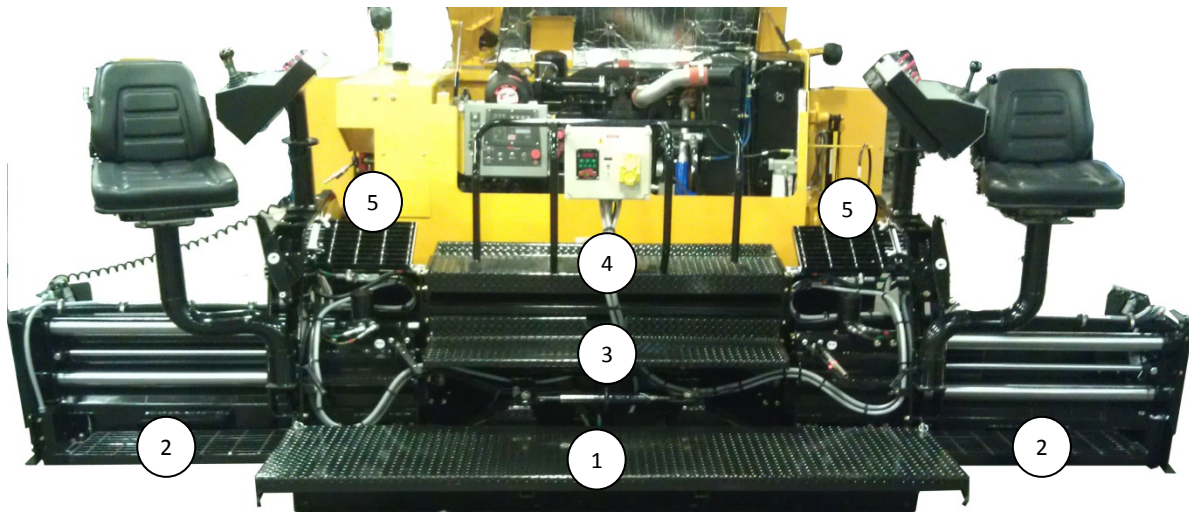


Joy stick parts

New joy stick.....	020-0368
Joystick rebuild service	040-0005
8. Joystick potentiometer	020-0496
9. Joystick Gear	020-0368-1
10. Rubber boot.....	020-0485



1. Undercarriage weldment LH 092-205591
 - RH 092-205590
2. Planetary (x2) 016-0023
3. Drive motor (x2) 013-0078
4. Berco track kit (includes tracks, rollers, sprockets) 080-0273
5. Berco track chain poly pads (x2) 050-0673
 - Track chain no pads 050-0673B
 - Extreme pad track chain 050-0673EX
6. Connecting pin (x2) 015-0276
7. Poly track pad (x72) 050-0664
 - Extreme poly track pad 050-0664EX
 - Steel track pad 050-0664-STL
8. Track pad bolt (x288) 030-0500
 - Nut 030-0501
9. Idler roller with brackets (x2) 050-0624
10. Roller small (x24) 050-0257
11. Roller large (x2) 050-0163
12. Planetary hub (x2) 091-205580
13. Hub retainer plate (x2) 093-205584
14. Sprocket wheel drive (x2) 015-0275
15. Track tension cylinder (x2) 012-0060



1. Main walk board (3 man)(23in wide)..... 112-302610
 - Main walk board (2 man)(12in wide) 112-302600
2. Walk board extensions 112-100701
3. Middle walk board 112-302530
4. Upper walk board (propane) 112-302520A
 - Upper walk board (electric) 112-302520E
5. Operator's foot rests..... 112-302474



Calder Brothers Corporation
250 E Warehouse Ct.
Taylors SC, 29687

4amauldin.com

864-244-4800

Fax 864-244-5007