

# **INSTRUCTION BULLETIN**

No.9013114 Machine: S30 XP/ S30 X4

Published: 04-2015

**Rev. 00** 

NOTE: DO NOT DISCARD the Parts List from the Instruction Bulletin. Place the Parts List in the appropriate place in the machine manual for future reference. Retaining the Parts List will make it easier to reorder individual parts and will save the cost of ordering an entire kit.

NOTE: Numbers in parenthesis () are reference numbers for parts listed in Bill of Materials.

Installation instructions for kit number 9004070

#### **SYNOPSIS:**

This kit contains the parts needed to install a left side brush on S30 XP and S30 X4 sweepers. Please follow step-by-step instructions.

## SPECIAL TOOLS / CONSIDERATIONS: NONE

(Estimated time to complete: 4 hours)

## When assembling/disassembling hydraulic components:

- 1. Thoroughly clean outside of hydraulic components **before** disconnecting hydraulic hoses or fittings, cap disconnected hoses and open ports, and flush hoses and fittings with air, solvent, or hydraulic fluid to prevent contaminants from entering system.
- 2. Mark hydraulic hoses with locations of where they are attached. Markings make it easier to reconnect hoses to proper locations.
- 3. Discard hydraulic fluid drained from the system. Use only new approved hydraulic fluid to replenish hydraulic reservoir. Obey all federal, state, and local laws/regulations governing the disposal of environmentally hazardous materials when discarding hydraulic fluid.

## PREPARATION:

- 1. Park the machine on a clean level surface.
- Raise the hopper, engage the hopper support bar, and lower the hopper to lower the hopper support bar onto the bracket.



WARNING: Lift arm pinch point. Stay clear of hopper lift arms.



WARNING: Raised hopper may fall. Engage hopper support bar.

3. Turn off the machine, engage the parking brake, and remove the key.

FOR SAFETY: Before leaving or servicing machine, stop on level surface, turn off machine, set parking brake, and remove key.

4. Open the top cover, side shroud, and front shroud.

## **INSTALLATION:**

1. Apply lubricant onto the o-rings of the two straight fittings (37) and thread the fittings into the brush motor (7). (Fig. 1)

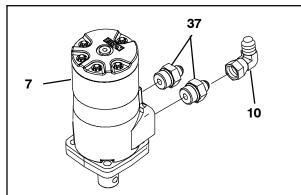


FIG. 1

 Thread a 90° fitting (10) onto the brush motor (10). (Fig. 1)

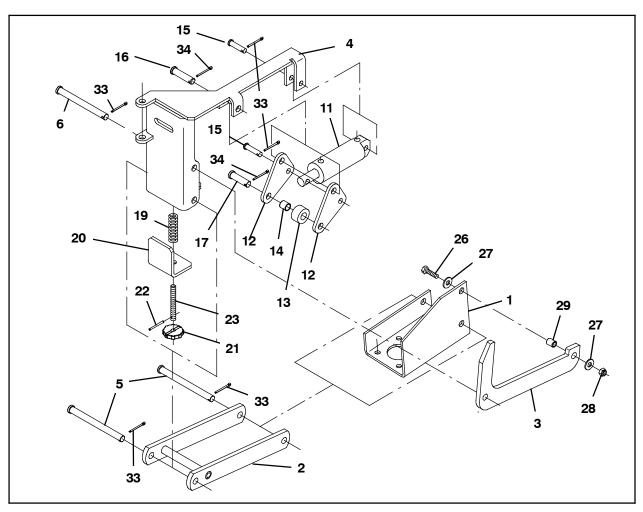


FIG. 2

- 3. Use a clevis pin (5) and a cotter pin (33) to install the side brush arm (2) onto the side brush motor mounting bracket (1). (Fig. 2)
- 4. Use a hex screw (26), a sleeve (29). two flat washers (27), and a hex nut (28) to install the side brush linkage arm (3) onto the side brush motor mounting bracket (1). (Fig. 2)
- 5. Use a roll pin (22) to install the threaded rod (23) into the knob (21). (Fig. 2)
- Use the knob assembly assembled in the previous step to install the steel angle (20) and 2.3 in. (58.4 mm) spring (19) onto the side brush pivot (4). (Fig. 2)
- 7. Use a clevis pin (5) and cotter pin (33) to install the side brush pivot (4) onto the side brush arm (2) and a clevis pin (6) and cotter pin (33) to install the side brush pivot onto the side brush linkage arm (3). (Fig. 2)
- 8. Press a sleeve bushing (14) into the steel tube (13). (Fig. 2)

- 9. Use a clevis pin (17) and cotter pin (34) to assemble the steel tube (13) onto the two brush lift levers (12). (Fig. 2)
- 10. Use a clevis pin (16) and cotter pin (34) to install the brush lift levers (12) onto the side brush pivot (4). (Fig. 2)
- 11. Install two 90° fittings (36) onto the hydraulic cylinder (11). Fittings must be oriented as shown in Fig. 3.

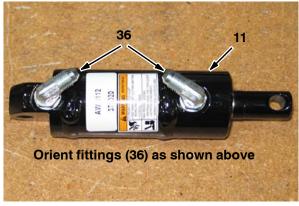


FIG. 3

- 12. Use a clevis pin (15) and cotter pin (33) to install the hydraulic cylinder (11) onto the side brush pivot (4) and a clevis pin (15) and cotter pin (33) to install the hydraulic cylinder onto the brush lift levers (12). (Fig. 2)
- 13. Use four hex screws (9) and four flat washers (25) to install the brush guard (8) onto the side brush motor bracket (1) and brush motor (7). (Fig. 4)
- 14. Use a clevis pin (35) and cotter pin (33) to install the left brush assembly onto the front bumper. (Fig. 5)
- 15. Use a hex screw (24) and a flat washer (25) to install the 2.5 in. (63.5 mm) spring (18) onto the frame of the machine. (Fig. 5)

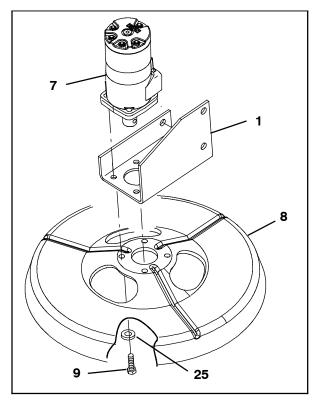


FIG. 4

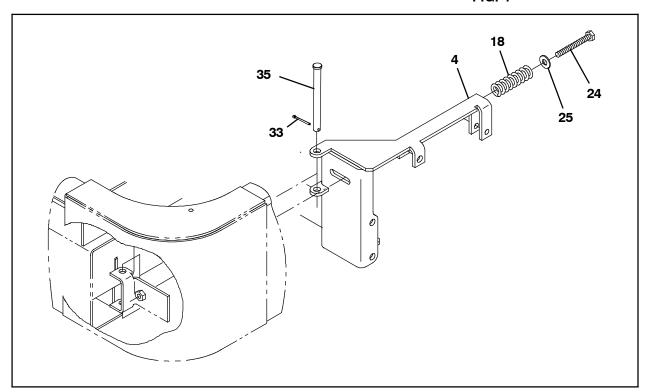


FIG. 5

- Cut any cable ties securing the exisitng 134 in. (3405 mm) hose connected to the right side brush and steering drain tube to the machine. (Fig. 6)
- 17. Disconnect the 134 in. (3405 mm) hose from the right side brush motor and the steering drain tube. Discard the removed hose. (Fig. 6)

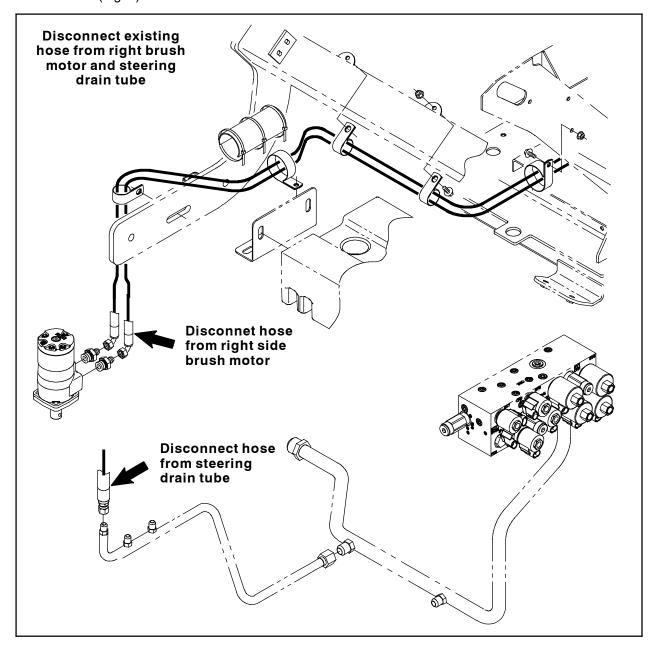


FIG. 6

- 18. Connect the 134 in. (3405 mm) hose (39) to the port on the right side brush motor. (Fig. 7)
- 19. Route the 134 in. (3405 mm) hose (39), to the left side brush and connect the hose to the left side brush. (Fig. 7)
- 20. Connect the 102 in. (2591 mm) hose (38) to the left side brush and route the hose to the steering drain tube. (Fig. 7)
- 21. Connect the 102 in. (2591 mm) hose (38) to the location where the 86" hose to the steering drain tube. (Fig. 7)
- 22. Disconnect the right brush cylinder hoses from ports C6 and C7 on the hydraulic control valve. (Fig. 7)

- 23. Install a 45° fitting (43) onto one t-fitting (42). (Fig. 7)
- 24. Install the t- fitting (42) with the 45° fitting (42) into port C6 and the remaining t- fitting (42) into port C7 the hydraulic control valve. (Fig. 7)
- 25. Connect a 126 in. (3200 mm) hose (41) to the fittings installed into ports C6 and C7 of the hydraulic control valve. (Fig. 7)
- 26. Route the both 126 in. (3200 mm) hoses (41) connected to the hydraulic control valve to the hydraulic cylinder and attach the hoses to the cylinder. (Fig. 7)
- 27. Reinstall the right side brush hoses removed from ports C6 and C7 on the hydraulic control valve to the appropriate ports. (Fig. 7)

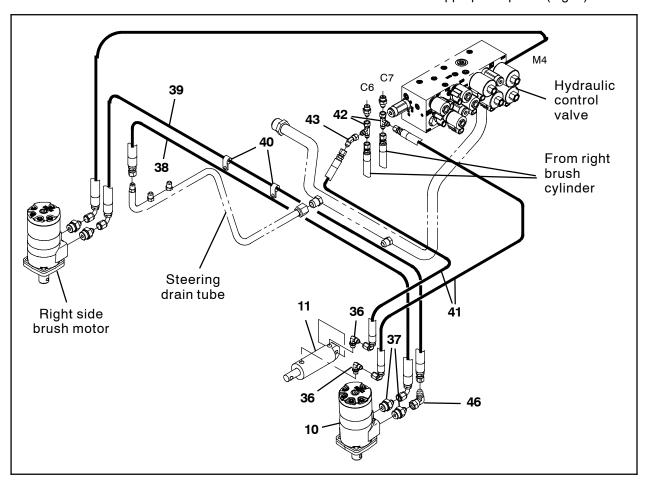


FIG. 7

- 28. Install the two clamps (44) onto hydraulic hoses and use two M8 SEMS hex screws (45) to install the two clamps (44) onto the hopper door bracket. (Fig. 8)
- 29. Use two M6 SEMS hex screws (46) to install the keeper clip (40) onto the hopper arm. (Fig. 8)
- Install another clamp (44) onto hydraulic hoses and use one M8 SEMS hex screw (45) to secure the clamp to the keeper clip (40). (Fig. 8)
- 31. Use cable ties (47) to secure the hydraulic hoses away from moving parts.

- 32. Add hydraulic fluid to the hydraulic system. Refer to the Maintenanace section of the Operators Manual for the procedure how to add hydraulic fluid to the hydraulic system.
- 33. Use four hex wood screws (31) to install the hub (30) onto the brush. (Fig. 8)
- 34. Use the side brush clip (32) to install the brush onto the left side brush assembly. (Fig. 8)
- 35. Start and test the machine. Operate the side brushes. Inspect newly installed hydraulic hoses, fittings, and components for leaks. Raise and lower the hopper and check hoses to ensure they are not catching on other parts or stretching tight when the hopper is raised / lowered.

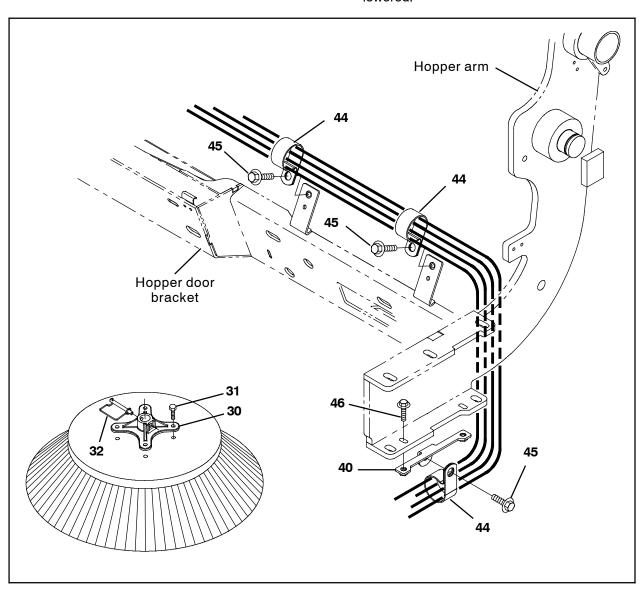


FIG. 8

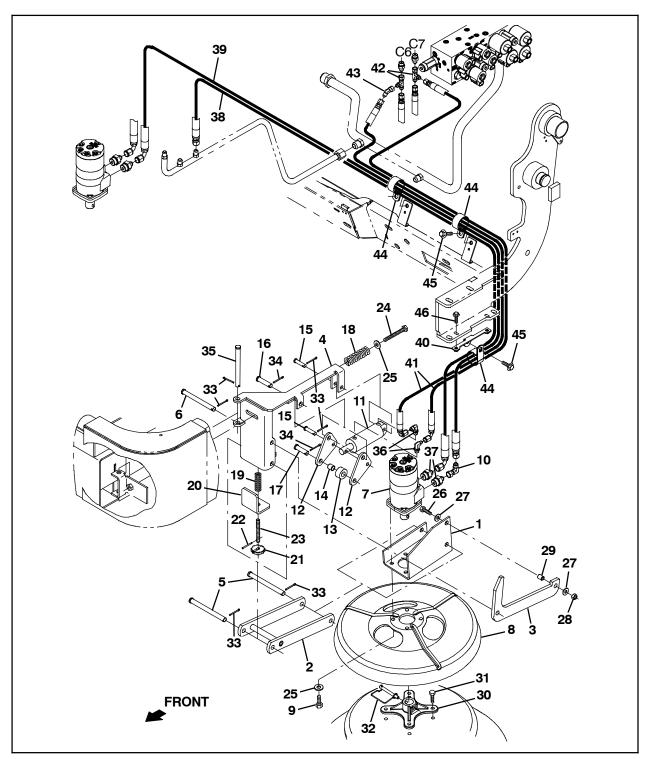


FIG. 9

## Bill of Materials for Side Brush Kit, LH, CI [S30] - 9004070

	Tennant		
Ref.	Part No.	Description	Qty.
1	1031916	Bracket, Mtg, Motor, Side Brush	1
2	1029682	Arm Wldt, Brush, Side	1
3	1026459	Arm, Linkage, Side Brush	1
4	1039649	Pivot Wldt, Brush, Side	1
5	51225	Pin, Clevis, 0.50d X 5.50l	2

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6 51538 Pin, Clevis, 0.50d X 5.00l 1 7 1057338 Motor, Hyd, Gear, Int 17.9 Bi-Dir 2500 1 8 1054256 Guard, Brush 1 9 46559 Screw, Hex, 38-16 X 1.25, NI 4 10 1072195 Fitting, Hyd, E90, Ff06/Fm06 1 11 1041034 Cylinder, Hyd, 1.5b 06.3l 01.50strk 2500 1 12 1026462 Lever, Lift, Brush 2 13 1026625 Tube, 0.59id 1.250d 00.6l, Stl 1 14 59634 Bushing, Sleeve, 0.50b 0.59d 0.62l, Fgl 1 15 29558 Pin, Clevis, 0.37d X 1.50l 2 16 51534 Pin, Clevis, 0.50d X 2.00l 1 17 43290 Pin, Clevis, 0.50d X 2.00l 1 18 45261 Spring, Cmpr, 0.97ed .11wir 02.5l 1 19 22290 Spring, Cmpr, 0.72ed .06wir 02.3l 1 20 1036333 Angle 1 21 1039141 Knob 1 22 13865 Pin, Roll, .125d X 1.25l, .125/.129 1 23 1039199 Rod, Thrd, M10x1.5 80l 1 24 06965 Screw, Hex, M10 X 1,5 X 80, 8.8 1 25 32492 Washer, Flat, 0.38, Std 5 26 76570 Screw, Hex, M8 X 1.25 X 30, 8.8 1 26 8709 Nut, Hex, Lock, M8 X 1.25, NI 1 28 80395 Sleeve, P/M, 0.31b 0.50d 0.7l [430ss] 1 30 8182 Pin, Cotter, .125 X 1.00  4 32 84581 Pin Assy, Side Brush W/ Clip 1 33 08182 Pin, Cotter, .126 X 1.00  4 34 39005 Pin, Cotter, .126 X 1.00  4 35 106705 Pin, Cotter, .125 X 1.00  4 36 106705 Pin, Cotter, .126 X 1.00  4 37 762427 Fitting, Hyd, E90, Fm04/Cm04  1 38 1067061 Hose, Hyd, Ste, Fm06/Cm10  2 39 1067105 Hose, Hyd, Too, Fm06/Cm10  2 40 76242 Fitting, Hyd, E90, Fm04/Cm04  1 41 1067088 Hose, Hyd, Too, Ff06e90/Ff06str, 102.0  1 42 1037345 Screw, Hex, M8 X 1.25 X 25, 9,8, SEMS  3 46 1037345 Screw, Hex, M8 X 1.25 X 25, 9,8, SEMS  3 47 64422 Fitting, Hyd, E90, Fm04/Cm04, Run  2 41 10407088 Hose, Hyd, Too, Ff06e90/Ff06str, 102.0  1 41 1067088 Hose, Hyd, Too, Ff06e90/Ff04str, 126.0  2 42 767422 Fitting, Hyd, E96, Fm04/Cm04, Run  1 43 10311123 Fitting, Hyd, E96, Fm04/Cm04, Run  1 44 1036037 Skirt, Hypr	Ref.	Tennant Part No.	Description	Qty.
8       1054256       Guard, Brush       1         9       46559       Screw, Hex., 38- 16 X 1.25, NI       4         10       1072195       Fitting, Hyd, E90, Ff06/Fm06       1         11       1041034       Cylinder, Hyd, 1.5b 06.3l 01.50strk 2500       1         12       1026462       Lever, Lift, Brush       2         13       1026525       Tube, 0.59d 1.25cd 00.6l, Stl       1         14       59634       Bushing, Sleeve, 0.50b 0.59d 0.62l, Fgl       1         15       29558       Pin, Clevis, 0.50d X 2.00l       1         16       61534       Pin, Clevis, 0.50d X 2.00l       1         17       43290       Pin, Clevis, 0.50d X 1.75l       1         18       45261       Spring, Cmpr, 0.97cd .11wir 02.5l       1         19       22290       Spring, Cmpr, 0.72cd .06wir 02.3l       1         20       1036333       Angle       1         21       1039141       Knob       1         22       13865       Pin, Roll, .125d X 1.25l, .125/.129       1         23       1039199       Rod, Thrd, M10x1.5 80l       1         24       06965       Screw, Hex, M10 X 1.5 X 80, 8.8       1         25 <td< td=""><td>6</td><td>51538</td><td>Pin, Clevis, 0.50d X 5.00l</td><td>1</td></td<>	6	51538	Pin, Clevis, 0.50d X 5.00l	1
9 46559 Screw, Hex, .38-16 X 1.25, NI 10 1072195 Fitting, Hyd, E90, Ff06/Fm06 1 11 1041034 Cylinder, Hyd, 1.5b 06.3l 01.50strk 2500 1 12 1026462 Lever, Lift, Brush 2 13 1026525 Tube, 0.59id 1.25cd 00.6l, Stl 1 14 59634 Bushing, Sleeve, 0.5b0 0.59d 0.62l, Fgl 1 15 29558 Pin, Clevis, 0.37d X 1.50l 2 16 51534 Pin, Clevis, 0.50d X 2.00l 1 17 43290 Pin, Clevis, 0.50d X 1.75l 1 18 45261 Spring, Cmpr, 0.97od .11wir 02.5l 1 19 22290 Spring, Cmpr, 0.97od .11wir 02.5l 1 19 22290 Spring, Cmpr, 0.72od .06wir 02.3l 1 20 1036333 Angle 1 21 1039141 Knob 1 22 13865 Pin, Roll, .125d X 1.25l, .125/.129 1 23 1039199 Rod, Thrd, M10x1.5 80l 1 24 06965 Screw, Hex, M10 X 1.5 X 80, 8.8 1 25 32492 Washer, Flat, 0.38, Std 5 26 76570 Screw, Hex, M8 X 1.25 X 30, 8.8 1 27 32491 Washer, Flat, 0.31, Std 2 28 08709 Nut, Hex, Lock, M8 X 1.25, NI 1 29 80395 Sleeve, P/M, 0.31b 0.50d 0.7l [430ss] 1 30 47501 Hub, Adapter, Brush, 1.00b 1 31 39394 Screw, Hex, .31 -09 X 1.25, Wood 4 32 84581 Pin Assy, Side Brush W/ Clip 1 33 08182 Pin, Cotter, .125 X 1.00 6 34 39005 Pin, Cotter, .094 X 0.75 2 35 222196 Pin, Clevis, 0.50d X 4.25l 1 36 762427 Fitting, Hyd, E9p, Fm04/Cm04 2 47 767422 Fitting, Hyd, E9p, Fm04/Fm04, Run 2 44 53468 Clamp, Cable, Stl, 1.75d X 1.00w, 1hole 3 45 1037346 Screw, Hex, M8 X 1.25, R9, 8, SEMS 3 46 1037346 Screw, Hex, M8 X 1.00 X 39, 8, SEMS 3	7	1057338	Motor, Hyd, Gear, Int 17.9 Bi- Dir 2500	1
10         1072195         Fitting, Hyd, E90, Ff06/Fm06         1           11         1041034         Cylinder, Hyd, 1.5b 06.3l 01.50strk 2500         1           12         1026462         Lever, Lift, Brush         2           13         1026525         Tube, 0.59id 1.25od 00.6l, Stl         1           14         59634         Bushing, Sleeve, 0.50b 0.59d 0.62l, Fgl         1           15         29558         Pin, Clevis, 0.37d X 1.50l         2           16         51534         Pin, Clevis, 0.50d X 2.00l         1           17         42290         Pin, Clevis, 0.50d X 1.75l         1           18         45261         Spring, Cmpr, 0.97od .11wir 02.5l         1           19         22290         Spring, Cmpr, 0.72od .06wir 02.3l         1           21         1036333         Angle         1           21         1039141         Knob         1           21         1039141         Knob         1           22         13865         Pin, Roll, .125d X 1.25l, .125/.129         1           23         1039199         Rod, Thrd, M10x1.5 80l         1           24         106965         Screw, Hex, M10 X 1.5 X 80, 8.8         1           25         32	8	1054256	Guard, Brush	1
11         1041034         Cylinder, Hyd, 1.5b 06.3l 01.50strk 2500         1           12         1026462         Lever, Lift, Brush         2           13         1026525         Tube, 0.59id 1.25od 00.6l, Stl         1           14         59634         Bushing, Sleeve, 0.50b 0.59d 0.62l, Fgl         1           15         29558         Pin, Clevis, 0.50d X 1.50l         2           16         51534         Pin, Clevis, 0.50d X 2.00l         1           17         43290         Pin, Clevis, 0.50d X 1.75l         1           18         45261         Spring, Cmpr, 0.970d .11wir 02.5l         1           19         22290         Spring, Cmpr, 0.72od .06wir 02.3l         1           20         1036333         Angle         1           21         1039141         Knob         1           21         1039194         Rod, Thrd, M10x1.5 80l         1           22         13865         Pin, Roll, .125d X 1.25l, .125/.129         1           23         1039199         Rod, Thrd, M10x1.5 80l         1           24         06965         Screw, Hex, M8 X 1.25 X 30, 8.8         1           25         32492         Washer, Flat, 0.31, Std         2           26	9	46559	Screw, Hex, .38-16 X 1.25, NI	4
12         1026462         Léver, Lift, Brush         2           13         1026525         Tube, 0.59id 1.25od 00.6I, Stl         1           14         59634         Bushing, Sleeve, 0.50b 0.59d 0.62I, Fgl         1           15         29558         Pin, Clevis, 0.37d X 1.50l         2           16         51534         Pin, Clevis, 0.50d X 1.75l         1           17         43290         Pin, Clevis, 0.50d X 1.75l         1           18         45261         Spring, Cmpr, 0.97od .11wir 02.5l         1           19         22290         Spring, Cmpr, 0.72od .06wir 02.3l         1           20         1036333         Angle         1           21         1039141         Knob         1           21         1039141         Knob         1           21         1039141         Knob         1           22         13865         Pin, Roll, .125d X 1.25l, .125/.129         1           23         1039199         Rod, Thrd, M10x1.5 80l         1           24         06965         Screw, Hex, M10 X 1.5 X 80, 8.8         1           25         32492         Washer, Flat, 0.38, Std         2           26         76570         Screw, Hex, M8 X 1.25 X	10	1072195	Fitting, Hyd, E90, Ff06/Fm06	1
13 1026525 Tube, 0.59ld 1.25od 00.6l, Stl 1 14 59634 Bushing, Sleeve, 0.50b 0.59d 0.62l, Fgl 1 15 29558 Pin, Clevis, 0.37d X 1.50l 2 16 51534 Pin, Clevis, 0.37d X 1.50l 1 17 43290 Pin, Clevis, 0.50d X 2.00l 1 17 43290 Pin, Clevis, 0.50d X 1.75l 1 18 45261 Spring, Cmpr, 0.97od .11wir 02.5l 1 19 22290 Spring, Cmpr, 0.97od .11wir 02.5l 1 20 1036333 Angle 1 21 1039141 Knob 1 22 13865 Pin, Roll, .125d X 1.25l, .125/.129 1 23 1039199 Rod, Thrd, M10x1.5 80l 1 24 06965 Screw, Hex, M10 X 1.5 X 80, 8.8 1 25 32492 Washer, Flat, 0.38, Std 5 26 76570 Screw, Hex, M8 X 1.25 X 30, 8.8 1 27 32491 Washer, Flat, 0.31, Std 2 28 08709 Nut, Hex, Lock, M8 X 1.25, Nl 1 29 80395 Sleeve, P/M, 0.31b 0.50d 0.7l [430ss] 1 30 47501 Hub, Adapter, Brush, 1.00b 1 31 39394 Screw, Hex, 31-09 X 1.25, Wood 4 32 84581 Pin Assy, Side Brush W/ Clip 1 33 08182 Pin, Cotter, .094 X 0.75 2 35 222196 Pin, Clevis, 0.50d X 4.25l 1 36 762427 Fitting, Hyd, E90, Fm04/0m04 2 37 762439 Fitting, Hyd, E90, Fm04/0m04 2 38 1067661 Hose, Hyd, Tc08, Ff06e90/Ff06str, 102.0 1 39 1067105 Hose, Hyd, Tc08, Ff06e90/Ff06str, 102.0 1 40 30407 Clip, Keeper, Open 2 41 1067088 Hose, Hyd, Tc08, Ff06e90/Ff06str, 102.0 1 45 1037346 Screw, Hex, M8 X 1.25 X 25, 9,8, SEMS 3 46 1037345 Screw, Hex, M8 X 1.25 X 30, 9,8, SEMS 2 47 44961 Tie, Cable, Nyl, 14.5l .30w 4.0 Max D 10	11	1041034		1
14       59634       Bushing, Sleeve, 0.50b 0.59d 0.62l, Fgl       1         15       29558       Pin, Clevis, 0.37d X 1.50l       2         16       51534       Pin, Clevis, 0.50d X 2.00l       1         17       43290       Pin, Clevis, 0.50d X 1.75l       1         18       45261       Spring, Cmpr, 0.97od .11wir 02.5l       1         19       22290       Spring, Cmpr, 0.72od .06wir 02.3l       1         20       1036333       Angle       1         21       1039141       Knob       1         22       13865       Pin, Roll, .125d X 1.25l, .125/.129       1         23       1039199       Rod, Thrd, M10x1.5 80l       1         24       06965       Screw, Hex, M10 X 1.5 X 80, 8.8       1         25       32492       Washer, Flat, 0.38, Std       5         26       76570       Screw, Hex, M8 X 1.25 X 30, 8.8       1         27       32491       Washer, Flat, 0.31, Std       2         28       08709       Nut, Hex, Lock, M8 X 1.25, Nl       1         29       80395       Sleeve, P/M, 0.31b 0.50d 0.7 [430ss]       1         30       47501       Hub, Adapter, Brush, 1.00b       1         31	12	1026462		2
15         29558         Pin, Clevis, 0.37d X 1.50l         2           16         51534         Pin, Clevis, 0.50d X 2.00l         1           17         43290         Pin, Clevis, 0.50d X 1.75l         1           18         45261         Spring, Cmpr, 0.97od .11lwir 02.5l         1           19         22290         Spring, Cmpr, 0.72od .06wir 02.3l         1           20         1036333         Angle         1           21         1039141         Knob         1           21         13865         Pin, Roll, .125d X 1.25l, .125/.129         1           23         1039199         Rod, Thrd, M10x1.5 80l         1           24         06965         Screw, Hex, M10 X 1.5 X 80, 8.8         1           25         32492         Washer, Flat, 0.38, Std         5           26         76570         Screw, Hex, M8 X 1.25 X 30, 8.8         1           27         32491         Washer, Flat, 0.31, Std         2           28         08709         Nut, Hex, Lock, M8 X 1.25, NI         1           29         80395         Sleeve, P/M, 0.31b 0.50d 0.7l [430ss]         1           30         47501         Hub, Adapter, Brush, 1.00b         1           31         39	13	1026525	Tube, 0.59id 1.25od 00.6l, Stl	1
16         51534         Pin, Clevis, 0.50d X 2.00l         1           17         43290         Pin, Clevis, 0.50d X 1.75l         1           18         45261         Spring, Cmpr, 0.97od .11wir 02.5l         1           19         22290         Spring, Cmpr, 0.72od .06wir 02.3l         1           20         1036333         Angle         1           21         1039141         Knob         1           21         1039199         Rod, Thrd, M10x1.5 80l         1           24         06965         Screw, Hex, M10 X 1.5 X 80, 8.8         1           25         32492         Washer, Flat, 0.38, Std         5           26         76570         Screw, Hex, M8 X 1.25 X 30, 8.8         1           27         32491         Washer, Flat, 0.31, Std         2           28         08709         Nut, Hex, Lock, M8 X 1.25, NI         1           29         80395         Sleeve, P/M, 0.31b 0.50d 0.7l [430ss]         1           30         47501         Hub, Adapter, Brush, 1.00b         1           31         39394         Screw, Hex, .31-09 X 1.25, Wood         4           32         84581         Pin Assy, Side Brush W/ Clip         1           33         08182	14	59634	Bushing, Sleeve, 0.50b 0.59d 0.62l, Fgl	1
17   43290   Pin, Clevis, 0.50d X 1.75l   1   1   1   1   1   1   1   1   1	15	29558	Pin, Clevis, 0.37d X 1.50l	2
18       45261       Spring, Cmpr, 0.97od .11wir 02.5l       1         19       22290       Spring, Cmpr, 0.72od .06wir 02.3l       1         20       1036333       Angle       1         21       1039141       Knob       1         21       1039141       Knob       1         23       1039199       Rod, Thrd, M10x1.5 80l       1         24       06965       Screw, Hex, M10 X 1.5 X 80, 8.8       1         25       32492       Washer, Flat, 0.38, Std       5         26       76570       Screw, Hex, M8 X 1.25 X 30, 8.8       1         27       32491       Washer, Flat, 0.31, Std       2         28       08709       Nut, Hex, Lock, M8 X 1.25, NI       1         29       80395       Sleeve, P/M, 0.31b 0.50d 0.7l [430ss]       1         30       47501       Hub, Adapter, Brush, 1.00b       1         31       39394       Screw, Hex, .31-09 X 1.25, Wood       4         32       84581       Pin Assy, Side Brush W/ Clip       1         33       08182       Pin, Cotter, .125 X 1.00       6         34       39005       Pin, Cotter, .125 X 1.00       6         35       222196       Pin, Cotter,	16	51534	Pin, Clevis, 0.50d X 2.00l	1
19       22290       Spring, Cmpr, 0.72od .06wir 02.3l       1         20       1036333       Angle       1         21       1039141       Knob       1         22       13865       Pin, Roll, .125d X 1.25l, .125/.129       1         23       1039199       Rod, Thrd, M10x1.5 80l       1         24       06965       Screw, Hex, M10 X 1.5 X 80, 8.8       1         25       32492       Washer, Flat, 0.38, Std       5         26       76570       Screw, Hex, M8 X 1.25 X 30, 8.8       1         27       32491       Washer, Flat, 0.31, Std       2         28       08709       Nut, Hex, Lock, M8 X 1.25, NI       1         29       80395       Sleeve, P/M, 0.31 b 0.50d 0.7l [430ss]       1         30       47501       Hub, Adapter, Brush, 1.00b       1         31       39394       Screw, Hex, .31-09 X 1.25, Wood       4         32       84581       Pin Assy, Side Brush W/ Clip       1         33       08182       Pin, Cotter, .125 X 1.00       6         34       39005       Pin, Cotter, .094 X 0.75       2         35       222196       Pin, Cotter, .094 X 0.75       2         36       762427	17	43290	Pin, Clevis, 0.50d X 1.75l	1
20         1036333         Angle         1           21         1039141         Knob         1           22         13865         Pin, Roll, .125d X 1.25l, .125/.129         1           23         1039199         Rod, Thrd, M10x1.5 80l         1           24         06965         Screw, Hex, M10 X 1.5 X 80, 8.8         1           25         32492         Washer, Flat, 0.38, Std         5           26         76570         Screw, Hex, M8 X 1.25 X 30, 8.8         1           27         32491         Washer, Flat, 0.31, Std         2           28         08709         Nut, Hex, Lock, M8 X 1.25, NI         1           29         80395         Sleeve, P/M, 0.31b 0.50d 0.7I [430ss]         1           30         47501         Hub, Adapter, Brush, 1.00b         1           31         39394         Screw, Hex, .31-09 X 1.25, Wood         4           32         84581         Pin Assy, Side Brush W/ Clip         1           33         08182         Pin, Cotter, .125 X 1.00         6           34         39005         Pin, Cotter, .094 X 0.75         2           35         222196         Pin, Clevis, 0.50d X 4.25l         1           36         762427	18	45261	Spring, Cmpr, 0.97od .11wir 02.5l	1
21       1039141       Knob       1         22       13865       Pin, Roll, .125d X 1.25l, .125/.129       1         23       1039199       Rod, Thrd, M10x1.5 80l       1         24       06965       Screw, Hex, M10 X 1.5 X 80, 8.8       1         25       32492       Washer, Flat, 0.38, Std       5         26       76570       Screw, Hex, M8 X 1.25 X 30, 8.8       1         27       32491       Washer, Flat, 0.31, Std       2         28       08709       Nut, Hex, Lock, M8 X 1.25, NI       1         29       80395       Sleeve, P/M, 0.31b 0.50d 0.7l [430ss]       1         30       47501       Hub, Adapter, Brush, 1.00b       1         31       39394       Screw, Hex, .31-09 X 1.25, Wood       4         32       84581       Pin Assy, Side Brush W/ Clip       1         33       08182       Pin, Cotter, .125 X 1.00       6         34       39005       Pin, Cotter, .094 X 0.75       2         35       222196       Pin, Clevis, 0.50d X 4.25l       1         36       762427       Fitting, Hyd, E90, Fmo4/Om04       2         37       762439       Fitting, Hyd, Too6, Ff06e90/Ff06str, 102.0       1         <	19	22290	Spring, Cmpr, 0.72od .06wir 02.3l	1
22       13865       Pin, Roll, .125d X 1.25l, .125l, .129       1         23       1039199       Rod, Thrd, M10x1.5 80l       1         24       06965       Screw, Hex, M10 X 1.5 X 80, 8.8       1         25       32492       Washer, Flat, 0.38, Std       5         26       76570       Screw, Hex, M8 X 1.25 X 30, 8.8       1         27       32491       Washer, Flat, 0.31, Std       2         28       08709       Nut, Hex, Lock, M8 X 1.25, NI       1         29       80395       Sleeve, P/M, 0.31b 0.50d 0.7l [430ss]       1         30       47501       Hub, Adapter, Brush, 1.00b       1         31       39394       Screw, Hex, .31-09 X 1.25, Wood       4         32       84581       Pin Assy, Side Brush W/ Clip       1         33       08182       Pin, Cotter, .125 X 1.00       6         34       39005       Pin, Cotter, .125 X 1.00       6         34       39005       Pin, Cotter, .094 X 0.75       2         35       222196       Pin, Clevis, 0.50d X 4.25l       1         36       762427       Fitting, Hyd, E90, Fm04/Om04       2         37       762439       Fitting, Hyd, Tco6, Ff06e90/Ff06str, 102.0       1 </td <td>20</td> <td>1036333</td> <td>Angle</td> <td>11</td>	20	1036333	Angle	11
23       1039199       Rod, Thrd, M10x1.5 80l       1         24       06965       Screw, Hex, M10 X 1.5 X 80, 8.8       1         25       32492       Washer, Flat, 0.38, Std       5         26       76570       Screw, Hex, M8 X 1.25 X 30, 8.8       1         27       32491       Washer, Flat, 0.31, Std       2         28       08709       Nut, Hex, Lock, M8 X 1.25, Nl       1         29       80395       Sleeve, P/M, 0.31b 0.50d 0.7l [430ss]       1         30       47501       Hub, Adapter, Brush, 1.00b       1         31       39394       Screw, Hex, .31-09 X 1.25, Wood       4         32       84581       Pin Assy, Side Brush W/ Clip       1         33       08182       Pin, Cotter, .125 X 1.00       6         34       39005       Pin, Clevis, 0.50d X 4.25l       1         36       762427       Fitting, Hyd, E90, Fm04/Om04       2         37       762439       Fitting, Hyd, E90, Fm04/Om04       2         38       1067661       Hose, Hyd, Tc06, Ff06e90/Ff06str, 102.0       1         39       1067105       Hose, Hyd, Tc08, Ff06e90/Ff06str, 134.0       1         40       30407       Clip, Keeper, Open       2 </td <td>21</td> <td>1039141</td> <td>Knob</td> <td>1</td>	21	1039141	Knob	1
24       06965       Screw, Hex, M10 X 1.5 X 80, 8.8       1         25       32492       Washer, Flat, 0.38, Std       5         26       76570       Screw, Hex, M8 X 1.25 X 30, 8.8       1         27       32491       Washer, Flat, 0.31, Std       2         28       08709       Nut, Hex, Lock, M8 X 1.25, NI       1         29       80395       Sleeve, P/M, 0.31b 0.50d 0.7I [430ss]       1         30       47501       Hub, Adapter, Brush, 1.00b       1         31       39394       Screw, Hex, .31-09 X 1.25, Wood       4         32       84581       Pin Assy, Side Brush W/ Clip       1         33       08182       Pin, Cotter, .125 X 1.00       6         34       39005       Pin, Cotter, .125 X 1.00       6         34       39005       Pin, Cotter, .094 X 0.75       2         35       222196       Pin, Clevis, 0.50d X 4.25I       1         36       762427       Fitting, Hyd, E90, Fm04/Om04       2         37       762439       Fitting, Hyd, Str, Fm06/Om10       2         38       1067661       Hose, Hyd, Tc06, Ff06e90/Ff06str, 102.0       1         40       30407       Clip, Keeper, Open       2	22	13865	Pin, Roll, .125d X 1.25l, .125/.129	1
25         32492         Washer, Flat, 0.38, Std         5           26         76570         Screw, Hex, M8 X 1.25 X 30, 8.8         1           27         32491         Washer, Flat, 0.31, Std         2           28         08709         Nut, Hex, Lock, M8 X 1.25, NI         1           29         80395         Sleeve, P/M, 0.31b 0.50d 0.7I [430ss]         1           30         47501         Hub, Adapter, Brush, 1.00b         1           31         39394         Screw, Hex, .31-09 X 1.25, Wood         4           32         84581         Pin Assy, Side Brush W/ Clip         1           33         08182         Pin, Cotter, .125 X 1.00         6           34         39005         Pin, Cotter, .094 X 0.75         2           35         222196         Pin, Clevis, 0.50d X 4.25l         1           36         762427         Fitting, Hyd, E90, Fm04/Om04         2           37         762439         Fitting, Hyd, Str, Fm06/Om10         2           38         1067661         Hose, Hyd, Tc08, Ff06e90/Ff06str, 102.0         1           40         30407         Clip, Keeper, Open         2           41         1067088         Hose, Hyd, Tc04, Ff04e90/Ff04str, 126.0         2	23	1039199	Rod, Thrd, M10x1.5 80l	1
26       76570       Screw, Hex, M8 X 1.25 X 30, 8.8       1         27       32491       Washer, Flat, 0.31, Std       2         28       08709       Nut, Hex, Lock, M8 X 1.25, NI       1         29       80395       Sleeve, P/M, 0.31b 0.50d 0.7I [430ss]       1         30       47501       Hub, Adapter, Brush, 1.00b       1         31       39394       Screw, Hex, .31-09 X 1.25, Wood       4         32       84581       Pin Assy, Side Brush W/ Clip       1         33       08182       Pin, Cotter, .125 X 1.00       6         34       39005       Pin, Cotter, .094 X 0.75       2         35       222196       Pin, Clevis, 0.50d X 4.25I       1         36       762427       Fitting, Hyd, E90, Fm04/Om04       2         37       762439       Fitting, Hyd, Str, Fm06/Om10       2         38       1067661       Hose, Hyd, Tc06, Ff06e90/Ff06str, 102.0       1         39       1067105       Hose, Hyd, Tc08, Ff06e90/Ff06str, 134.0       1         40       30407       Clip, Keeper, Open       2         41       1067088       Hose, Hyd, Tc04, Ff04e90/Ff04str, 126.0       2         42       767422       Fitting, Hyd, Tee, Ff04/Fm04, Run	24	06965	· · · · · · · · · · · · · · · · · · ·	1
27       32491       Washer, Flat, 0.31, Std       2         28       08709       Nut, Hex, Lock, M8 X 1.25, NI       1         29       80395       Sleeve, P/M, 0.31b 0.50d 0.7I [430ss]       1         30       47501       Hub, Adapter, Brush, 1.00b       1         31       39394       Screw, Hex, .31-09 X 1.25, Wood       4         32       84581       Pin Assy, Side Brush W/ Clip       1         33       08182       Pin, Cotter, .125 X 1.00       6         34       39005       Pin, Cotter, .094 X 0.75       2         35       222196       Pin, Clevis, 0.50d X 4.25l       1         36       762427       Fitting, Hyd, E90, Fm04/Om04       2         27       762439       Fitting, Hyd, Str, Fm06/Om10       2         38       1067661       Hose, Hyd, Tc06, Ff06e90/Ff06str, 102.0       1         39       1067105       Hose, Hyd, Tc08, Ff06e90/Ff06str, 134.0       1         40       30407       Clip, Keeper, Open       2         41       1067088       Hose, Hyd, Tc04, Ff04e90/Ff04str, 126.0       2         42       767422       Fitting, Hyd, Tee, Ff04/Fm04, Run       2         43       1011123       Fitting, Hyd, E45, Ff04/Fm04	25	32492		5
28       08709       Nut, Hex, Lock, M8 X 1.25, NI       1         29       80395       Sleeve, P/M, 0.31b 0.50d 0.7I [430ss]       1         30       47501       Hub, Adapter, Brush, 1.00b       1         31       39394       Screw, Hex, .31-09 X 1.25, Wood       4         32       84581       Pin Assy, Side Brush W/ Clip       1         33       08182       Pin, Cotter, .125 X 1.00       6         34       39005       Pin, Cotter, .094 X 0.75       2         35       222196       Pin, Clevis, 0.50d X 4.25l       1         36       762427       Fitting, Hyd, E90, Fm04/Om04       2         37       762439       Fitting, Hyd, Str, Fm06/Om10       2         38       1067661       Hose, Hyd, Tc06, Ff06e90/Ff06str, 102.0       1         39       1067105       Hose, Hyd, Tc08, Ff06e90/Ff06str, 134.0       1         40       30407       Clip, Keeper, Open       2         41       1067088       Hose, Hyd, Tc04, Ff04e90/Ff04str, 126.0       2         42       767422       Fitting, Hyd, Tee, Ff04/Fm04/Fm04, Run       2         43       1011123       Fitting, Hyd, E45, Ff04/Fm04       1         44       53468       Clamp, Cable, Stl, 1.75d X	26	76570		1
29       80395       Sleeve, P/M, 0.31b 0.50d 0.7l [430ss]       1         30       47501       Hub, Adapter, Brush, 1.00b       1         31       39394       Screw, Hex, .31-09 X 1.25, Wood       4         32       84581       Pin Assy, Side Brush W/ Clip       1         33       08182       Pin, Cotter, .125 X 1.00       6         34       39005       Pin, Cotter, .094 X 0.75       2         35       222196       Pin, Clevis, 0.50d X 4.25l       1         36       762427       Fitting, Hyd, E90, Fm04/Om04       2         37       762439       Fitting, Hyd, Str, Fm06/Om10       2         38       1067661       Hose, Hyd, Tc06, Ff06e90/Ff06str, 102.0       1         39       1067105       Hose, Hyd, Tc08, Ff06e90/Ff06str, 134.0       1         40       30407       Clip, Keeper, Open       2         41       1067088       Hose, Hyd, Tc04, Ff04e90/Ff04str, 126.0       2         42       767422       Fitting, Hyd, Tee, Ff04/Fm04, Run       2         43       1011123       Fitting, Hyd, E45, Ff04/Fm04       1         44       53468       Clamp, Cable, Stl, 1.75d X 1.00w, 1hole       3         45       1037346       Screw, Hex, M8 X 1.				2
30       47501       Hub, Adapter, Brush, 1.00b       1         31       39394       Screw, Hex, .31-09 X 1.25, Wood       4         32       84581       Pin Assy, Side Brush W/ Clip       1         33       08182       Pin, Cotter, .125 X 1.00       6         34       39005       Pin, Cotter, .094 X 0.75       2         35       222196       Pin, Clevis, 0.50d X 4.25l       1         36       762427       Fitting, Hyd, E90, Fm04/Om04       2         37       762439       Fitting, Hyd, Str, Fm06/Om10       2         38       1067661       Hose, Hyd, Tc06, Ff06e90/Ff06str, 102.0       1         39       1067105       Hose, Hyd, Tc08, Ff06e90/Ff06str, 134.0       1         40       30407       Clip, Keeper, Open       2         41       1067088       Hose, Hyd, Tc04, Ff04e90/Ff04str, 126.0       2         42       767422       Fitting, Hyd, Tee, Ff04/Fm04/Fm04, Run       2         43       1011123       Fitting, Hyd, E45, Ff04/Fm04       1         44       53468       Clamp, Cable, Stl, 1.75d X 1.00w, 1hole       3         45       1037346       Screw, Hex, M8 X 1.25 X 25, 9.8, SEMS       3         46       1037345       Screw, Hex,				1
31       39394       Screw, Hex, .31-09 X 1.25, Wood       4         32       84581       Pin Assy, Side Brush W/ Clip       1         33       08182       Pin, Cotter, .125 X 1.00       6         34       39005       Pin, Cotter, .094 X 0.75       2         35       222196       Pin, Clevis, 0.50d X 4.25l       1         36       762427       Fitting, Hyd, E90, Fm04/Om04       2         37       762439       Fitting, Hyd, Str, Fm06/Om10       2         38       1067661       Hose, Hyd, Tc06, Ff06e90/Ff06str, 102.0       1         39       1067105       Hose, Hyd, Tc08, Ff06e90/Ff06str, 134.0       1         40       30407       Clip, Keeper, Open       2         41       1067088       Hose, Hyd, Tc04, Ff04e90/Ff04str, 126.0       2         42       767422       Fitting, Hyd, Tee, Ff04/Fm04/Fm04, Run       2         43       1011123       Fitting, Hyd, E45, Ff04/Fm04       1         44       53468       Clamp, Cable, Stl, 1.75d X 1.00w, 1hole       3         45       1037346       Screw, Hex, M8 X 1.25 X 25, 9.8, SEMS       3         46       1037345       Screw, Hex, M6 X 1.00 X 30, 9.8, SEMS       2         47       44961       T				1
32       84581       Pin Assy, Side Brush W/ Clip       1         33       08182       Pin, Cotter, .125 X 1.00       6         34       39005       Pin, Cotter, .094 X 0.75       2         35       222196       Pin, Clevis, 0.50d X 4.25l       1         36       762427       Fitting, Hyd, E90, Fm04/Om04       2         37       762439       Fitting, Hyd, Str, Fm06/Om10       2         38       1067661       Hose, Hyd, Tc06, Ff06e90/Ff06str, 102.0       1         39       1067105       Hose, Hyd, Tc08, Ff06e90/Ff06str, 134.0       1         40       30407       Clip, Keeper, Open       2         41       1067088       Hose, Hyd, Tc04, Ff04e90/Ff04str, 126.0       2         42       767422       Fitting, Hyd, Tee, Ff04/Fm04, Run       2         43       1011123       Fitting, Hyd, E45, Ff04/Fm04       1         44       53468       Clamp, Cable, Stl, 1.75d X 1.00w, 1hole       3         45       1037346       Screw, Hex, M8 X 1.25 X 25, 9.8, SEMS       3         46       1037345       Screw, Hex, M6 X 1.00 X 30, 9.8, SEMS       2         47       44961       Tie, Cable, Nyl, 14.5l. 30w 4.0 Max D       10			·	1
33       08182       Pin, Cotter, .125 X 1.00       6         34       39005       Pin, Cotter, .094 X 0.75       2         35       222196       Pin, Clevis, 0.50d X 4.25I       1         36       762427       Fitting, Hyd, E90, Fm04/Om04       2         37       762439       Fitting, Hyd, Str, Fm06/Om10       2         38       1067661       Hose, Hyd, Tc06, Ff06e90/Ff06str, 102.0       1         39       1067105       Hose, Hyd, Tc08, Ff06e90/Ff06str, 134.0       1         40       30407       Clip, Keeper, Open       2         41       1067088       Hose, Hyd, Tc04, Ff04e90/Ff04str, 126.0       2         42       767422       Fitting, Hyd, Tee, Ff04/Fm04/Fm04, Run       2         43       1011123       Fitting, Hyd, E45, Ff04/Fm04       1         44       53468       Clamp, Cable, Stl, 1.75d X 1.00w, 1hole       3         45       1037346       Screw, Hex, M8 X 1.25 X 25, 9.8, SEMS       3         46       1037345       Screw, Hex, M6 X 1.00 X 30, 9.8, SEMS       2         47       44961       Tie, Cable, Nyl, 14.5l .30w 4.0 Max D       10				4
34       39005       Pin, Cotter, .094 X 0.75       2         35       222196       Pin, Clevis, 0.50d X 4.25l       1         36       762427       Fitting, Hyd, E90, Fm04/Om04       2         37       762439       Fitting, Hyd, Str, Fm06/Om10       2         38       1067661       Hose, Hyd, Tc06, Ff06e90/Ff06str, 102.0       1         39       1067105       Hose, Hyd, Tc08, Ff06e90/Ff06str, 134.0       1         40       30407       Clip, Keeper, Open       2         41       1067088       Hose, Hyd, Tc04, Ff04e90/Ff04str, 126.0       2         42       767422       Fitting, Hyd, Tee, Ff04/Fm04/Fm04, Run       2         43       1011123       Fitting, Hyd, E45, Ff04/Fm04       1         44       53468       Clamp, Cable, Stl, 1.75d X 1.00w, 1hole       3         45       1037346       Screw, Hex, M8 X 1.25 X 25, 9.8, SEMS       3         46       1037345       Screw, Hex, M6 X 1.00 X 30, 9.8, SEMS       2         47       44961       Tie, Cable, Nyl, 14.5l .30w 4.0 Max D       10			· · · · · · · · · · · · · · · · · · ·	· ·
35       222196       Pin, Clevis, 0.50d X 4.25l       1         36       762427       Fitting, Hyd, E90, Fm04/Om04       2         37       762439       Fitting, Hyd, Str, Fm06/Om10       2         38       1067661       Hose, Hyd, Tc06, Ff06e90/Ff06str, 102.0       1         39       1067105       Hose, Hyd, Tc08, Ff06e90/Ff06str, 134.0       1         40       30407       Clip, Keeper, Open       2         41       1067088       Hose, Hyd, Tc04, Ff04e90/Ff04str, 126.0       2         42       767422       Fitting, Hyd, Tee, Ff04/Fm04/Fm04, Run       2         43       1011123       Fitting, Hyd, E45, Ff04/Fm04       1         44       53468       Clamp, Cable, Stl, 1.75d X 1.00w, 1hole       3         45       1037346       Screw, Hex, M8 X 1.25 X 25, 9.8, SEMS       3         46       1037345       Screw, Hex, M6 X 1.00 X 30, 9.8, SEMS       2         47       44961       Tie, Cable, Nyl, 14.5l.30w 4.0 Max D       10				
36       762427       Fitting, Hyd, E90, Fm04/Om04       2         37       762439       Fitting, Hyd, Str, Fm06/Om10       2         38       1067661       Hose, Hyd, Tc06, Ff06e90/Ff06str, 102.0       1         39       1067105       Hose, Hyd, Tc08, Ff06e90/Ff06str, 134.0       1         40       30407       Clip, Keeper, Open       2         41       1067088       Hose, Hyd, Tc04, Ff04e90/Ff04str, 126.0       2         42       767422       Fitting, Hyd, Tee, Ff04/Fm04/Fm04, Run       2         43       1011123       Fitting, Hyd, E45, Ff04/Fm04       1         44       53468       Clamp, Cable, Stl, 1.75d X 1.00w, 1hole       3         45       1037346       Screw, Hex, M8 X 1.25 X 25, 9.8, SEMS       3         46       1037345       Screw, Hex, M6 X 1.00 X 30, 9.8, SEMS       2         47       44961       Tie, Cable, Nyl, 14.5l .30w 4.0 Max D       10				2
37       762439       Fitting, Hyd, Str, Fm06/Om10       2         38       1067661       Hose, Hyd, Tc06, Ff06e90/Ff06str, 102.0       1         39       1067105       Hose, Hyd, Tc08, Ff06e90/Ff06str, 134.0       1         40       30407       Clip, Keeper, Open       2         41       1067088       Hose, Hyd, Tc04, Ff04e90/Ff04str, 126.0       2         42       767422       Fitting, Hyd, Tee, Ff04/Fm04/Fm04, Run       2         43       1011123       Fitting, Hyd, E45, Ff04/Fm04       1         44       53468       Clamp, Cable, Stl, 1.75d X 1.00w, 1hole       3         45       1037346       Screw, Hex, M8 X 1.25 X 25, 9.8, SEMS       3         46       1037345       Screw, Hex, M6 X 1.00 X 30, 9.8, SEMS       2         47       44961       Tie, Cable, Nyl, 14.5l .30w 4.0 Max D       10		,		
38       1067661       Hose, Hyd, Tc06, Ff06e90/Ff06str, 102.0       1         39       1067105       Hose, Hyd, Tc08, Ff06e90/Ff06str, 134.0       1         40       30407       Clip, Keeper, Open       2         41       1067088       Hose, Hyd, Tc04, Ff04e90/Ff04str, 126.0       2         42       767422       Fitting, Hyd, Tee, Ff04/Fm04/Fm04, Run       2         43       1011123       Fitting, Hyd, E45, Ff04/Fm04       1         44       53468       Clamp, Cable, Stl, 1.75d X 1.00w, 1hole       3         45       1037346       Screw, Hex, M8 X 1.25 X 25, 9.8, SEMS       3         46       1037345       Screw, Hex, M6 X 1.00 X 30, 9.8, SEMS       2         47       44961       Tie, Cable, Nyl, 14.5l .30w 4.0 Max D       10				
39       1067105       Hose, Hyd, Tc08, Ff06e90/Ff06str, 134.0       1         40       30407       Clip, Keeper, Open       2         41       1067088       Hose, Hyd, Tc04, Ff04e90/Ff04str, 126.0       2         42       767422       Fitting, Hyd, Tee, Ff04/Fm04, Run       2         43       1011123       Fitting, Hyd, E45, Ff04/Fm04       1         44       53468       Clamp, Cable, Stl, 1.75d X 1.00w, 1hole       3         45       1037346       Screw, Hex, M8 X 1.25 X 25, 9.8, SEMS       3         46       1037345       Screw, Hex, M6 X 1.00 X 30, 9.8, SEMS       2         47       44961       Tie, Cable, Nyl, 14.5l .30w 4.0 Max D       10			<b>5</b> . <b>7</b>	
40       30407       Clip, Keeper, Open       2         41       1067088       Hose, Hyd, Tc04, Ff04e90/Ff04str, 126.0       2         42       767422       Fitting, Hyd, Tee, Ff04/Fm04, Run       2         43       1011123       Fitting, Hyd, E45, Ff04/Fm04       1         44       53468       Clamp, Cable, Stl, 1.75d X 1.00w, 1hole       3         45       1037346       Screw, Hex, M8 X 1.25 X 25, 9.8, SEMS       3         46       1037345       Screw, Hex, M6 X 1.00 X 30, 9.8, SEMS       2         47       44961       Tie, Cable, Nyl, 14.5l .30w 4.0 Max D       10				1
41       1067088       Hose, Hyd, Tc04, Ff04e90/Ff04str, 126.0       2         42       767422       Fitting, Hyd, Tee, Ff04/Fm04, Run       2         43       1011123       Fitting, Hyd, E45, Ff04/Fm04       1         44       53468       Clamp, Cable, Stl, 1.75d X 1.00w, 1hole       3         45       1037346       Screw, Hex, M8 X 1.25 X 25, 9.8, SEMS       3         46       1037345       Screw, Hex, M6 X 1.00 X 30, 9.8, SEMS       2         47       44961       Tie, Cable, Nyl, 14.5l .30w 4.0 Max D       10	39			
42       767422       Fitting, Hyd, Tee, Ff04/Fm04/Fm04, Run       2         43       1011123       Fitting, Hyd, E45, Ff04/Fm04       1         44       53468       Clamp, Cable, Stl, 1.75d X 1.00w, 1hole       3         45       1037346       Screw, Hex, M8 X 1.25 X 25, 9.8, SEMS       3         46       1037345       Screw, Hex, M6 X 1.00 X 30, 9.8, SEMS       2         47       44961       Tie, Cable, Nyl, 14.5l .30w 4.0 Max D       10	40	30407	17 1 7 1	
43       1011123       Fitting, Hyd, E45, Ff04/Fm04       1         44       53468       Clamp, Cable, Stl, 1.75d X 1.00w, 1hole       3         45       1037346       Screw, Hex, M8 X 1.25 X 25, 9.8, SEMS       3         46       1037345       Screw, Hex, M6 X 1.00 X 30, 9.8, SEMS       2         47       44961       Tie, Cable, Nyl, 14.5l .30w 4.0 Max D       10	41	1067088	Hose, Hyd, Tc04, Ff04e90/Ff04str, 126.0	2
44       53468       Clamp, Cable, Stl, 1.75d X 1.00w, 1hole       3         45       1037346       Screw, Hex, M8 X 1.25 X 25, 9.8, SEMS       3         46       1037345       Screw, Hex, M6 X 1.00 X 30, 9.8, SEMS       2         47       44961       Tie, Cable, Nyl, 14.5l .30w 4.0 Max D       10	42	767422	Fitting, Hyd, Tee, Ff04/Fm04/Fm04, Run	2
45       1037346       Screw, Hex, M8 X 1.25 X 25, 9.8, SEMS       3         46       1037345       Screw, Hex, M6 X 1.00 X 30, 9.8, SEMS       2         47       44961       Tie, Cable, Nyl, 14.5l .30w 4.0 Max D       10	43	1011123	Fitting, Hyd, E45, Ff04/Fm04	1
46       1037345       Screw, Hex, M6 X 1.00 X 30, 9.8, SEMS       2         47       44961       Tie, Cable, Nyl, 14.5l .30w 4.0 Max D       10	44	53468	Clamp, Cable, Stl, 1.75d X 1.00w, 1hole	3
47 44961 Tie, Cable, Nyl, 14.5l .30w 4.0 Max D	45	1037346	Screw, Hex, M8 X 1.25 X 25, 9.8, SEMS	3
, , , , , , , , , , , , , , , , , , ,	46	1037345	Screw, Hex, M6 X 1.00 X 30, 9.8, SEMS	2
48 1038037 Skirt, Hppr 1	47	44961	Tie, Cable, Nyl, 14.5l .30w 4.0 Max D	10
	48	1038037	Skirt, Hppr	1

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