

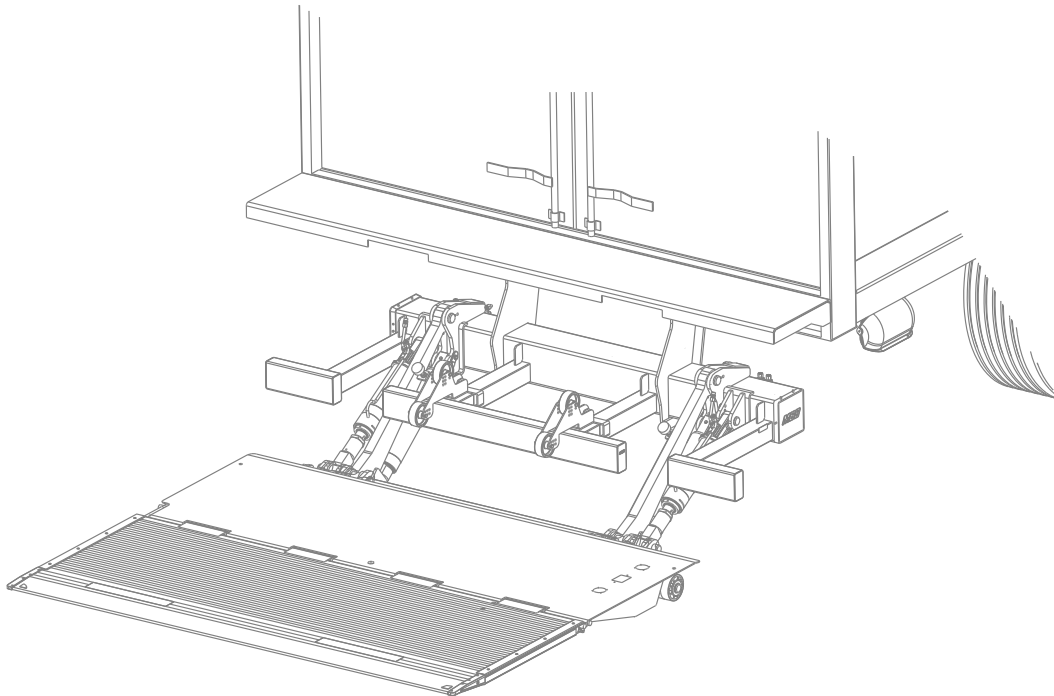


PARTS MANUAL

ILF 33, 3300 lbs. Capacity

ILF 44, 4400 lbs. Capacity

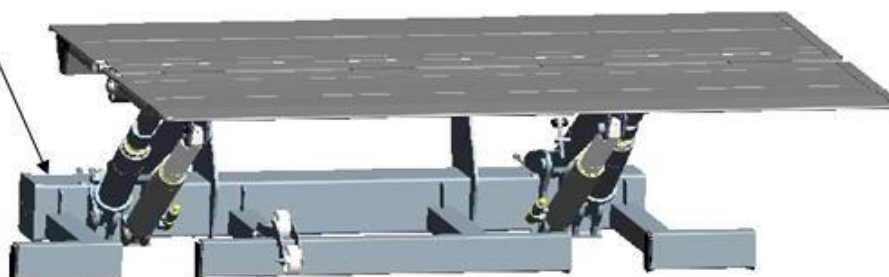
ILF 55, 5500 lbs. Capacity



INDEX**ILF*****Auto- Fold***

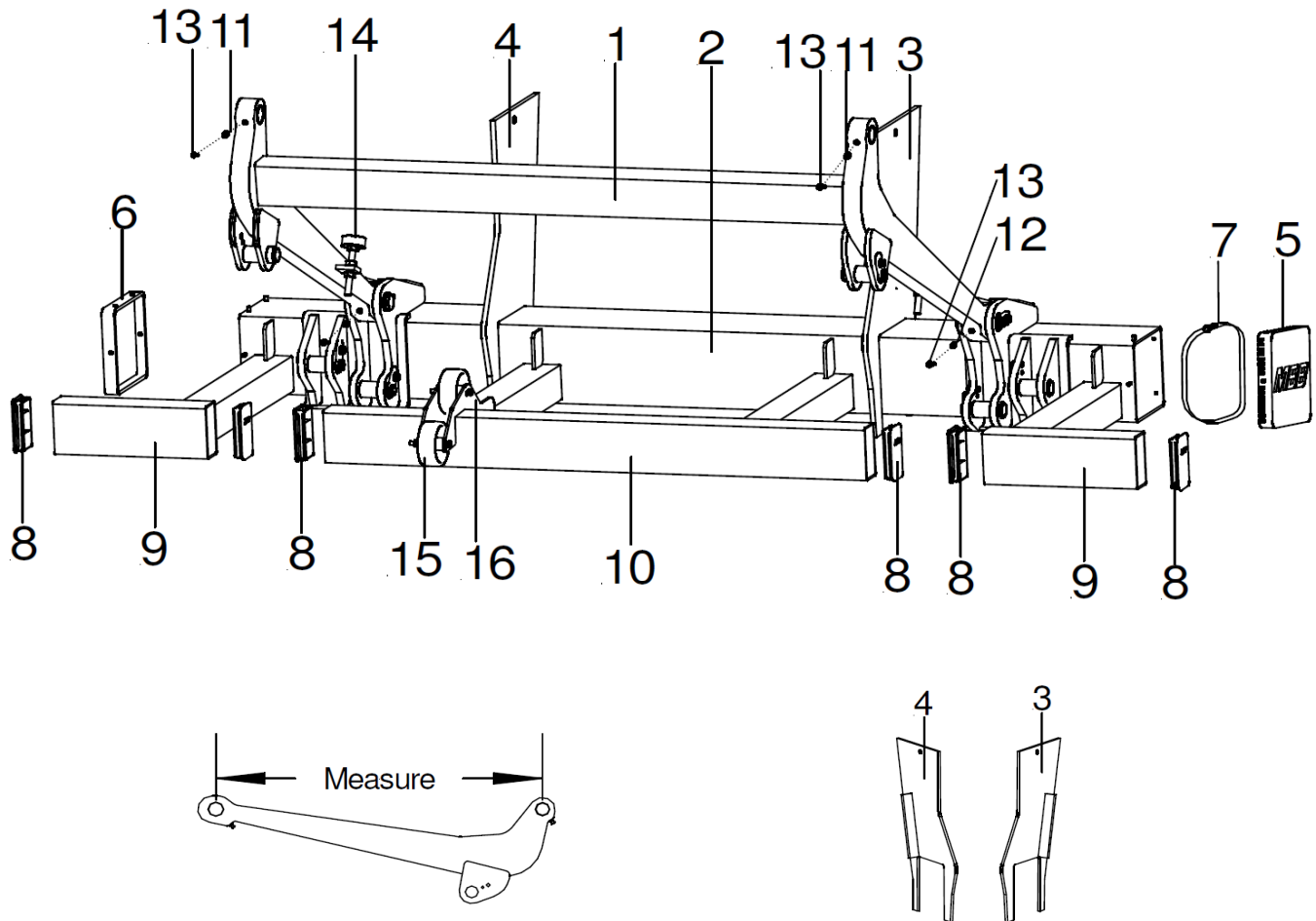
Important gate information:
On the top of the tube on
the driver side

INTERLIFT		PALFINGER
Cerritos, CA (888) 774 - 5844		
Hainesport, NJ (609) 285 - 7597		
Model	Serial No.	Date

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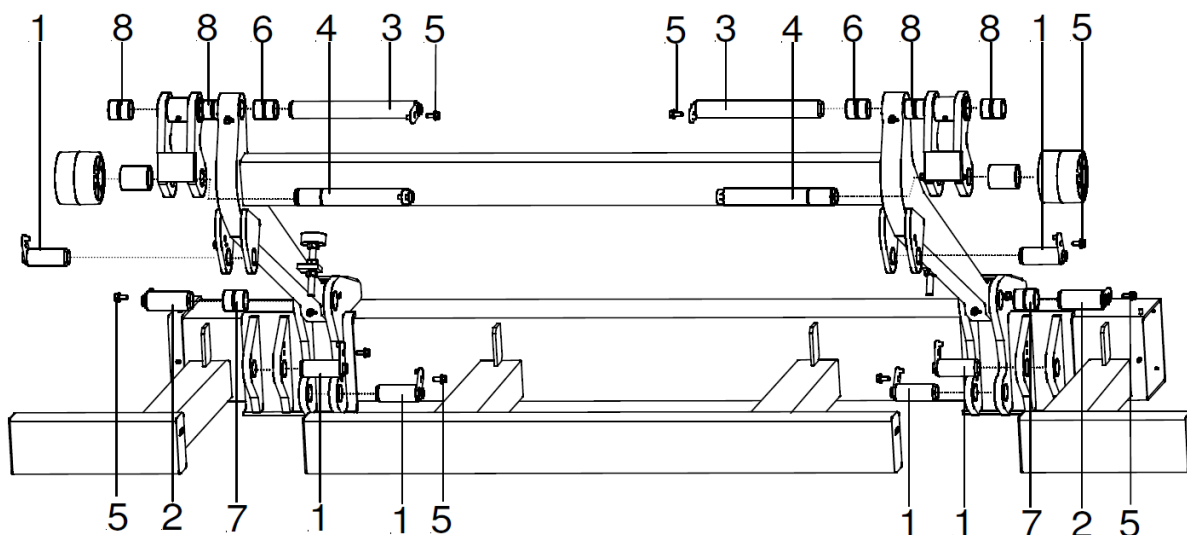
ILF LIFTING GEAR



No.	Description	ILF 33	ILF 44	ILF 55
1	Lift arm	P-1408017	P-2009088	P-2009088
2	Main frame	P-2005720	P-1410267	P-1410267
3	Mount plate - <i>curb side</i>	on request	on request	on request
4	Mount plate - <i>driver side</i>	on request	on request	on request
5	Cover with hinge - for control system	P-2029906	P-2029906	P-2029906
6	Rubber cover	P-68483018	P-68483018	P-68483018
7	Clamp for cover	P-2010169	P-2010169	P-2010169
8	Mount tube plastic end	P-71019233	P-71019233	P-71019233
9	Bumper - <i>outer</i>	P-91050150	P-91050150	P-91050150
10	Bumper - <i>center</i>	P-91050050	P-91050050	P-91050050
11	Grease zerk	P-2019653	P-2019653	P-2019653
12	Grease zerk 45 degree	P-1284493	P-1284493	P-1284493
13	Red cap	P-1191680	P-1191680	P-1191680
14	Rubber snubber with hardware	P-1128624	P-1128624	P-1128624
15	Wheel with hardware	P-2003774	P-2003774	P-2003774
16	Bracket for wheels (just bracket)	on request	P-2015074	P-2015074

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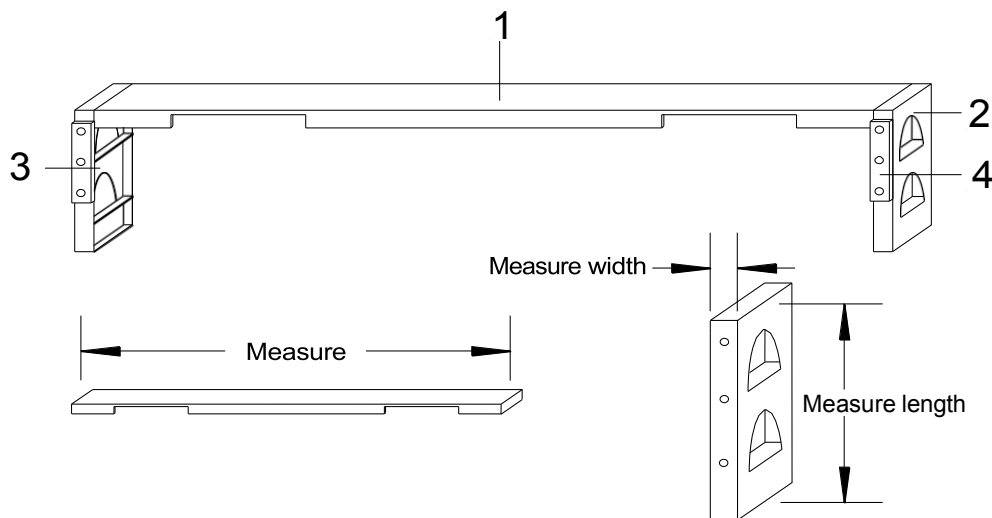
Palfinger Interlift, LLC.
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Tel: (609) 587-4200, Fax: (609) 587-4201

ILF PINS & BUSHINGS

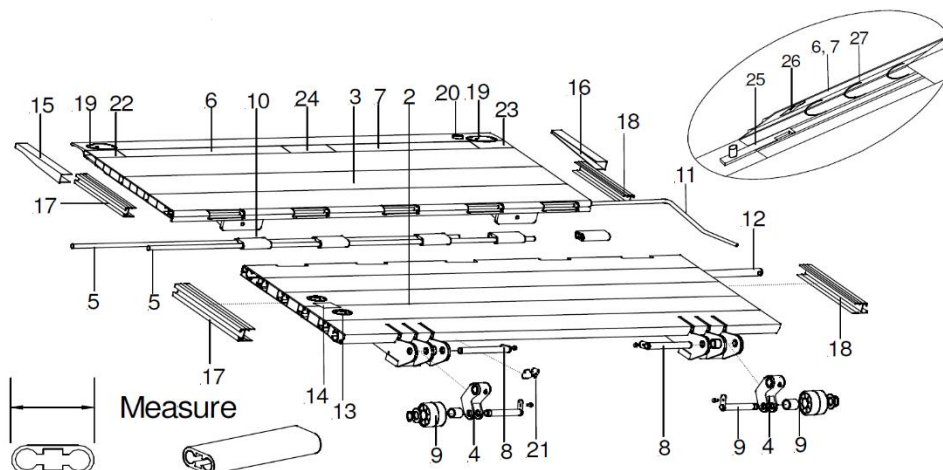
mm	Inch	Part No.
32 / 28 x 31	1 1/4 / 1 1/8 x 1 1/4	P-1403367
32 / 28 x 36	1 1/4 / 1 1/8 x 1 3/8	P-1403364
32 / 28 x 48	1 1/4 / 1 1/8 x 1 7/8	P-2004646
40 / 36 x 36	1 5/8 / 1 3/8 x 1 3/8	P-1403366
40 / 36 x 41	1 5/8 / 1 3/8 x 1 5/8	P-1403363
44 / 40 x 41	1 3/4 / 1 5/8 x 1 5/8	P-1403362

mm	Inch	Part No.
28 x 99	1 1/8 x 3 7/8	P-1326307
28 x 180	1 1/8 x 7 1/8	P-1354169
28 x 187	1 1/8 x 7 3/8	P-71942287
36 x 91	1 3/8 x 3 5/8	P-1350394
36 x 228	1 3/8 x 9	P-2007823
36 x 255	1 3/8 x 10	P-1408315
40 x 95	1 5/8 x 3 3/4	P-1331371

No.	Description	ILF 33	ILF 44	ILF 55
PINS				
1	Pin lift arm, lift cylinder ; tube, cylinder	P-1326307	P-1350394	P-1350394
2	Pin tube, lift arm	P-1350394	P-1331371	P-1331371
3	Pin lift arm, shackle, platform	P-71942287	P-1408315	P-1408315
4	Pin incl. ground roller kit	P-1405023	GRKILF44	GRKILF44
5	Bolt, pin lock	P-2009212	P-2009212	P-2009212
BUSHINGS				
6	Bushing lift arm	P-1403364	P-1403363	P-1403363
7	Bushing lift arm	P-1403366	P-1403362	P-1403362
8	Bushing - steel/alu platform <i>shackle</i>	N/A	P-1403363	P-1403363
	Bushing - alu/alu platform <i>shackle</i>	P-2004646	N/A	N/A
KITS				
	Pin kit lifting gear, platform, cylinders, incl. 2 ground rollers	PKILF33	PKILF44	PKILF44
	Bushing kit, compl. lifting gear, platform, cylinders	BKILF33	BKILF44	BKILF44

ILF BED EXTENSION AND BUMPERS

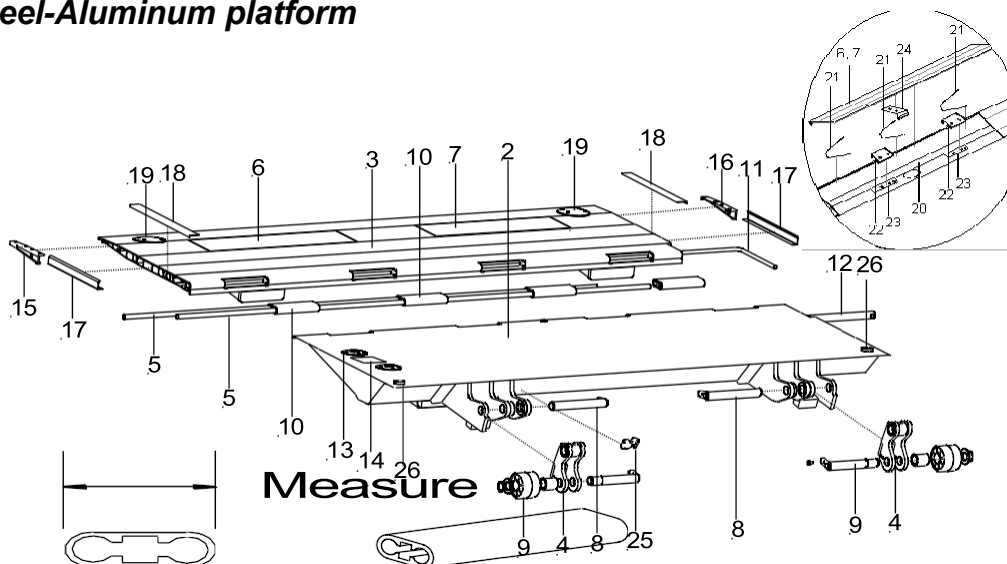
No.	Description		Part no.
1	BED EXTENSION		
		for ILF 33 - length 102" (2600mm)	P-1407182
		for ILF 44, 55 - length 101" (2560mm)	ML60-0814-000
2	DOCK BUMPER - CURB SIDE		
	2 Step	length 24" (610mm), width 3" (76mm)	1-0001924R
		length 24" (610mm), width 4" (101mm) - <i>HD</i>	1-0001924HDR
		length 24" (610mm), width 4" (101mm) - <i>HD with lights</i>	1-0001924HDR-LC
	1 Step	length 20" (533mm), width 3" (76mm)	1-0001920R
3	DOCK BUMPER - DRIVER SIDE		
	2 Step	length 24" (610mm), width 3" (76mm)	1-0001924L
		length 24" (610mm), width 4" (101mm) - <i>HD</i>	1-0001924HDL
		length 24" (610mm), width 4" (101mm) - <i>HD with lights</i>	1-0001924HDL-LC
	1 Step	length 20" (533mm), width 3" (76mm)	1-0001920L
4	RUBBER BUMPER		
		Rubber bumper	1-00021
	KITS (Curb and driver side)		
	2 Step	Dock bumper - <i>length 24" (610mm), width 3" (76mm)</i>	1-0001924S
		Dock bumper HD - <i>length 24" (610mm), width 4" (101mm)</i>	1-0001924HDS
		Dock bumper HD with lights- <i>length 24" (610mm), width 4" (101mm)</i>	1-0001924HDS-OR
	1 Step	Dock bumper - <i>length 20" (533mm), width 3" (76mm)</i>	1-0001920S

ILF PLATFORM**Aluminum platform**

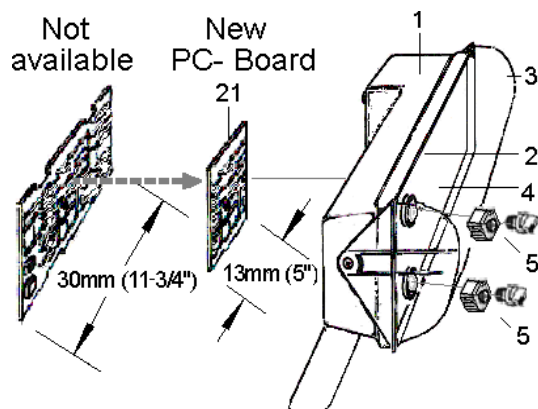
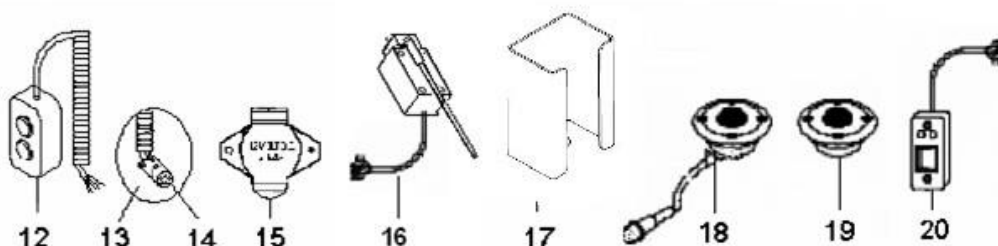
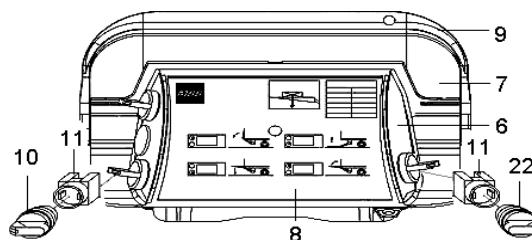
No.	Description	ILF 33
1	Platform - <i>alu / alu</i>	4PFA3362
2	Main section	on request
3	Tip section	on request
4	Shackle	P-1184926
5	Rod - diameter 20mm ($\frac{3}{4}$ ")	P-9831722365
6	Cart stop lid - <i>curb side</i>	P-2006698
7	Cart stop lid - <i>driver side</i>	P-2006697
8	Pin <i>lift arm, shackle, platform</i>	see page 5
9	Pin incl. ground roller kit	P-1405023
10	Hinge - width 3" length 7 $\frac{7}{8}$ " (200mm) - cut to required length	P-1408513
11	Torsion bar - diameter $\frac{3}{8}$ " (9mm) - <i>curb side</i>	P-2006407
	Torsion bar - diameter $\frac{3}{8}$ " (9mm) - <i>driver side</i>	P-2006406
	Torsion bar - diameter $\frac{1}{2}$ " (12mm) - <i>driver side</i>	P-2000463
12	Torsion bar retainer	P-1408525
13	Foot control button 2-wire	P-1330945
14	Plate	P-1341966
15	Aluminum cap tip - <i>curb side - with cart stops</i>	P-1408523
	Aluminum cap tip - <i>curb side - without cart stops</i>	on request
16	Aluminum cap tip - <i>driver side - with cart stops</i>	P-1408524
	Aluminum cap tip - <i>driver side - without cart stops</i>	on request
17	Side profile - <i>curb side</i> - cut to required length	P-1408521
18	Side profile - <i>driver side</i> - cut to required length	P-1408522
19	Warning light - LED	P-1406365
20	Rubber snub with hex head bolt	P-71042936
21	Plastic bracket	P-2019337
22	Side fill in - <i>curb side</i> - cut to required length	P-2006651
23	Side fill in - <i>driver side</i> - cut to required length	P-2006651
24	Center fill in	P-2000267
25	Interlock latch - <i>curb side</i>	P-2000888A
	Interlock latch - <i>driver side</i>	P-1409347A
26	Spring clip	P-1409349
27	Spring	P-1408661

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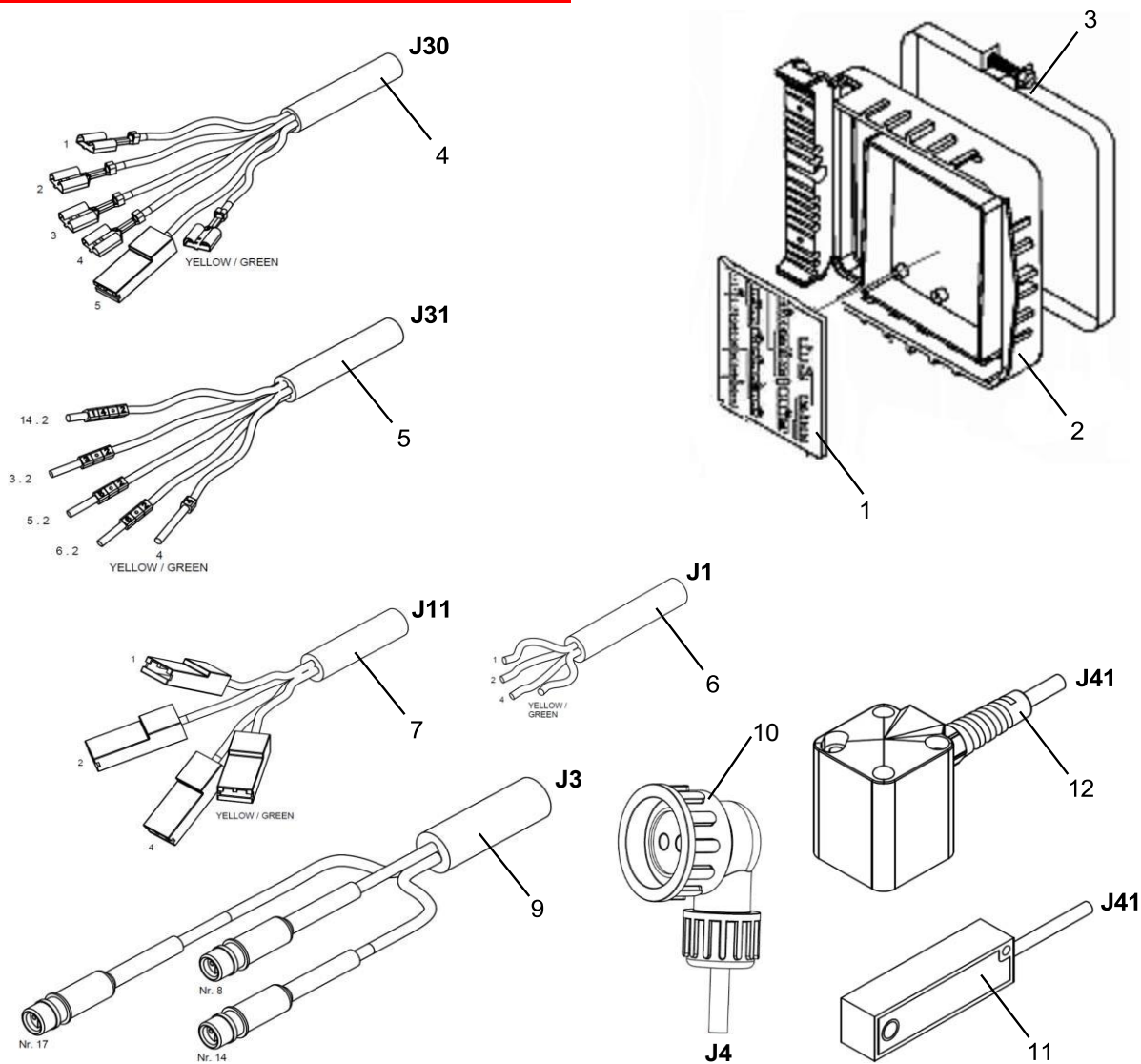
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ILF PLATFORM**Cartstop – spring loaded****Steel-Aluminum platform**

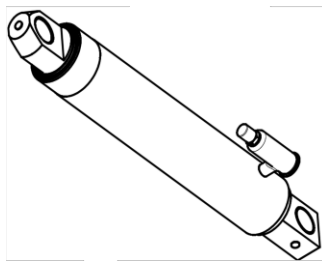
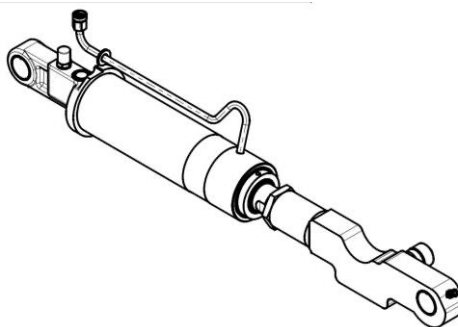
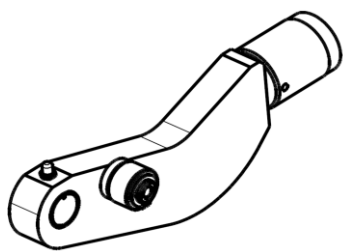
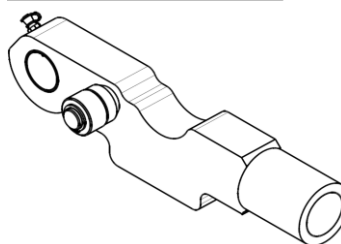
No.	Description	ILF 44	ILF 55
1	Platform with cartstops - steel-alu	4PFA424F-W/CS	4PFA424F-W/CS
	Platform without cartstops - steel-alu	4PFA424F	4PFA424F
2	Main section	on request	on request
3	Tip section	on request	on request
4	Shackle	P-2007769	P-2007769
5	Rod - diameter 20mm (3/4")	P-9831722365	P-9831722365
6	Cart stop lid - curb side	P-2006698	P-2006698
7	Cart stop lid - driver side	P-2006697	P-2006697
8	Pin lift arm, shackle, platform	see page 5	see page 5
9	Pin incl. ground roller kit	GRKILF44	GRKILF44
10	Hinge - width 3" length 7 7/8" (200mm) - cut to required length	P-1408513	P-1408513
11	Torsion bar	P-2000463	P-2000463
12	Torsion bar retainer	P-1408525	P-1408525
13	Foot control button 2-wire	P-1330945	P-1330945
14	Plate	P-1341966	P-1341966
15	Plastic cap tip - curb side - with cart stops	P-9083239000	P-9083239000
	Plastic cap tip - curb side - without cart stops	P-9081336000	P-9081336000
16	Plastic cap tip - driver side - with cart stops	P-9083238000	P-9083238000
	Plastic cap tip - driver side - without cart stops	P-9081336010	P-9081336010
17	Side profile bottom	P-9832521700	P-9832521701
18	Side profile top	P-1244631	P-1244632
19	Warning light - LED	P-1406365	P-1406365
20	Sliding rod	P-1406248	P-1406248
21	Spring	P-1408661	P-1408661
22	Plastic hold down clip	P-2004637	P-2004637
23	Plastic rod support	P-1406245	P-1406245
24	Spring clip	P-1409349	P-1409349
25	Plastic bracket	P-2019337	P-2019337
26	Rubber snub with hex head bolt	P-71042936	P-71042936

ILF CONTROL SYSTEM**Until 2004: K- style****Since 2004: K plus- style**

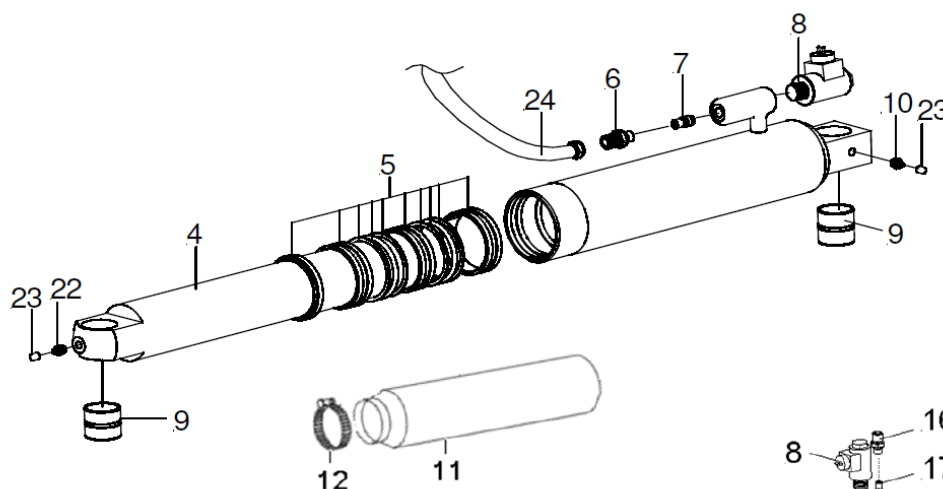
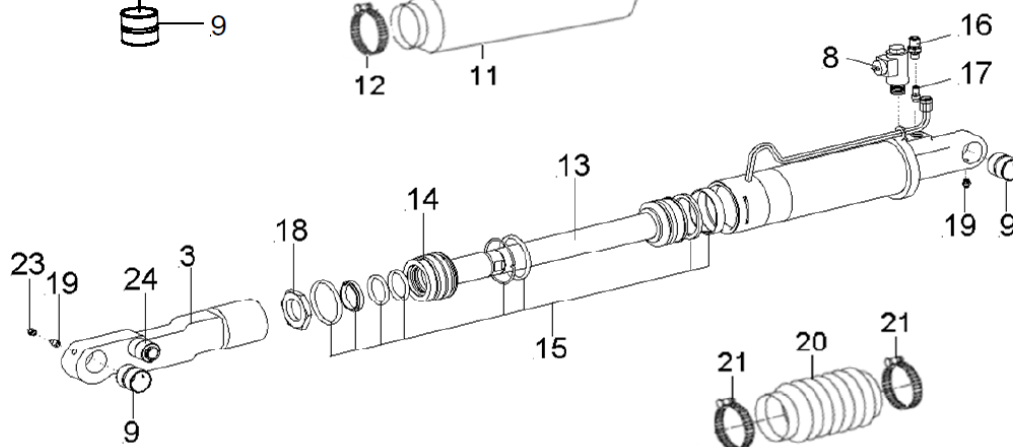
No.	Description	Part No.
1	Complete outer plastic box	P-1338263
2	Control panel with PC-board - conversion kit	P-2012524F
3	Flip down lid	P-1319393
4	Plastic cover control box	P-1228744
5	Momentary turn knob and contact block	P-2011543
6	Control box with PC-board and harness	P-2033819
	Control box with cable (without PC-board)	P-2007286
7	Complete outer plastic box	P-2009205
8	Operation lable	ATG-ILF
9	Flip down lid	P-2007476
10	Momentary turn knob	P-2007456
11	Contact block	P-2007457
12	2 Button hand control with coil	P-72916816
13	2 Button hand control with coil and plug	P-72916816P
	2 Button hand control with coil and 7 way plug	P-1300135
14	Plug, 4 way	3-00010
	Plug, Hella, 7 way	P-1237109
15	Socket, 4 way	3-00011
	Socket, Hella, 7 way w/ seal	P-1299912A
16	Limit switch	P-1188914
17	Holster for hand control	P-2023801
18	Foot control button 2 wire	P-1330945
19	Foot control button	P-1405256
20	Cab on-off switch	P-1332494
21	PC- Board - K plus style	P-2012524F
22	On- off switch	P-2009186

ILF PLUS PC-BOARD AND CABLES

No.	Description	Part No.
1	PC- board M Control	P-2029091A
2	Cover for control system	P-2029906
3	Clamp for cover	P-2010169
4	Wire harness for control box (J30)	P-2007295
5	Wire harness for hand control (J31)	P-2008921
6	Wire harness for power pack (J1)	P-2007406
7	Wire harness for cab on-off switch (J11)	P-2007049
9	Wire harness for warning lights and foot control (J3)	P-1342776
10	Cable for solenoid valve (J4)	P-67254198
11	Sensor B13 for lift arm (J41)	P-1332476
12	Sensor B15 for platform (J41)	P-1332485
Kit		

ILF CYLINDER**No.1 Lift cylinder****No.2 Tilt cylinder****ILF 44/55
curb side****No.3 Adjusting head****ILF 33
curb side****ILF 44/55
curb side**

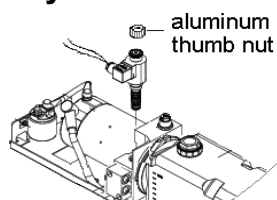
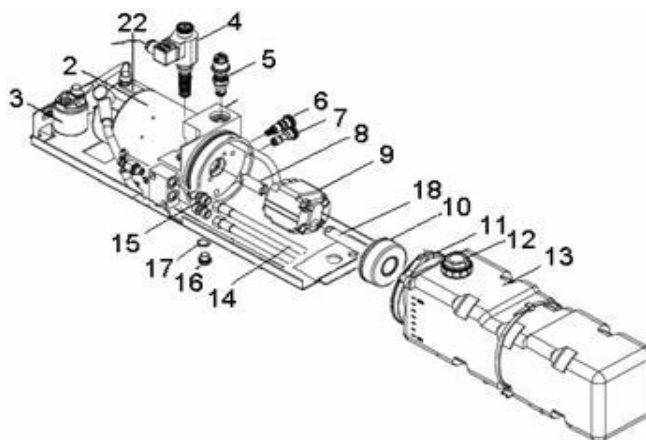
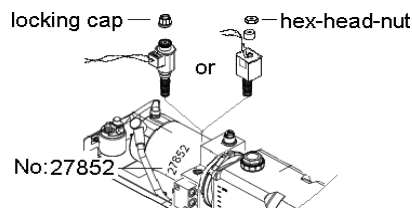
No.	Description	ILF 33	ILF 44	ILF 55
1	Lift cylinder <i>without release valve</i>	P-1343854	P-1350167	P-1350167
2	Tilt cylinder <i>without release valve - curb side</i>	P-1408236	P-2039175	P-2039175
	Tilt cylinder <i>without release valve - driver side</i>	P-1408235	P-2039176	P-2039176
3	Adjusting head - <i>curb side</i>	P-2012123	P-2012118	P-2012118
	Adjusting head - <i>driver side</i>	P-2012122	P-2012119	P-2012119

ILF CYLINDER COMPONENTS**Lift cylinder****Tilt cylinder**

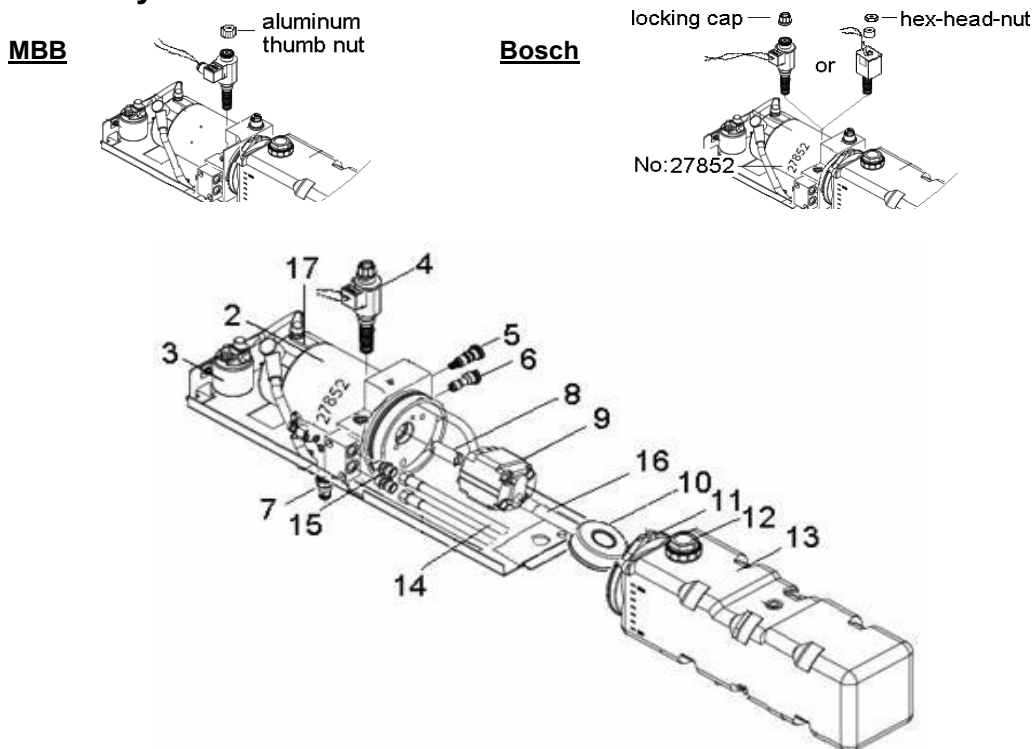
No.	Description	ILF 33	ILF 44	ILF 55
<i>Piston rod diameter- lift cylinder</i>		55mm (2 1/4")	70mm (2 3/4")	70mm (2 3/4")
<i>Piston rod diameter- tilt cylinder</i>		40mm (1 1/2")	45mm (1 3/4")	45mm (1 3/4")
3	Adjusting head	see no.3 on page 11 'ILF CYLINDER'		
4	Piston rod	P-1401503	P-1403799	P-1403799
5	Rebuild kit	P-2005323	P-2021847	P-2021847
6	Adaptor / hose fitting	P-1188263	P-1188263	P-1188263
7	Restrictor control valve	P-1355942	P-1363828	P-1363828
8	Release valve 12V	P-67282345	P-67282345	P-67282345
9	Bushing	ELG1039	P-1403363	P-1403363
10	Grease zerk	P-2019653	P-2019653	P-2019653
11	Sleeve - lift cylinder	P-1099010	P-1098362	P-1098362
12	Clamp	P-68430828	P-68734258	P-68734258
13	Piston rod for tilt cylinder	P-2000878	P-1410866	P-1410866
14	End plug	P-68274001	P-68813557	P-68813557
15	Rebuild kit - tilt cylinder	P-1330674	P-1330683	P-1330683
16	Adaptor / hose fitting	P-1188263	P-1188263	P-1188263
17	Restrictor control valve	P-1355942	P-1325551	P-1325551
18	Lock nut for tilt cylinder	P-67265408	P-71597563	P-71597563
19	Grease zerk	P-2019653	P-2019653	P-2019653
20	Rubber bellows	P-67259238	P-68724546	P-68724546
21	Clamp	P-68430828	P-68430828	P-68430828
22	Grease zerk	P-2019653	P-1284493	P-1284493
23	Red cap	P-1191680	P-1191680	P-1191680
23	Hydraulic hose - each	P-70605848	P-70605848	P-70605848
24	Roller, Adjusting Head	P-70969092	P-70969092	P-70969092

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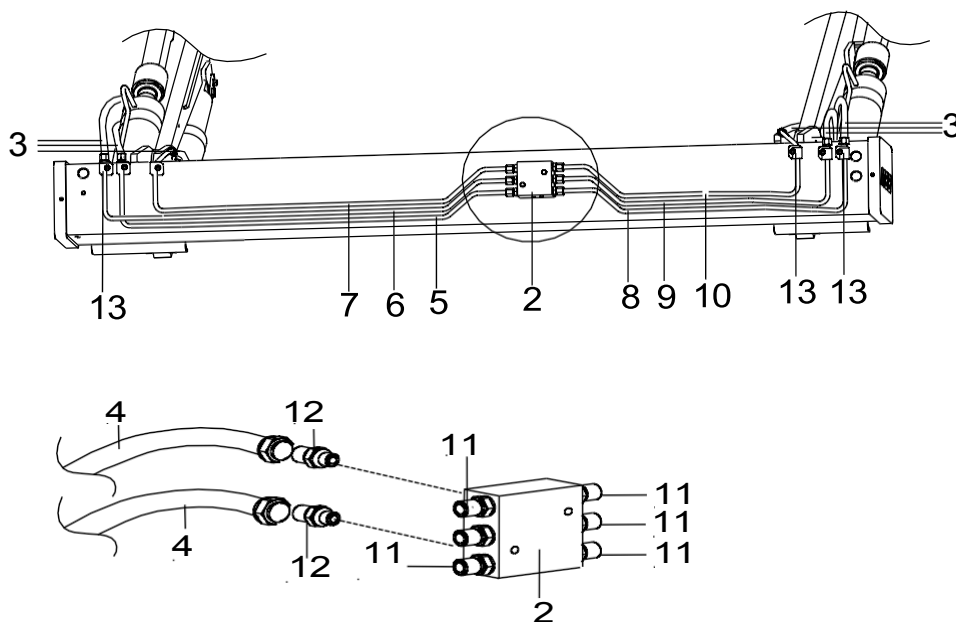
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ILF MBB POWER PACK**How to identify:****MBB****Bosch**

No.	Description	ILF 33	ILF 44	ILF 55
1	Power pack	P-1406000	P-1406000	P-1406000
2	Motor 12 Volt	P-1353555	P-1353555	P-1353555
3	Motor solenoid	P-1320127	P-1320127	P-1320127
4	Shift valve (S-5)	P-1299412	P-1299412	P-1299412
5	Pressure control valve	P-1298111	P-1298111	P-1298111
6	Shuttle valve <i>since 1998</i>	P-1405972	P-1405972	P-1405972
	Flow divider <i>till 1998</i>	P-1298102	P-1298102	P-1298102
7	Flow control valve (R5)	P-1298086	P-1298086	P-1298086
8	Coupler	P-1406264	P-1406264	P-1406264
9	Pump	P-1298068	P-1298068	P-1298068
10	Pump filter	P-1298022	P-1298022	P-1298022
11	Clamp for oil reservoir	P-1362509	P-1362509	P-1362509
12	Breather cap	P-1362518	P-1362518	P-1362518
13	Oil reservoir	P-1362483	P-1362483	P-1362483
14	Hydraulic hose	P-1112885	P-1112885	P-1112885
15	Adaptor	P-1188263	P-1188263	P-1188263
16	Drain plug	P-66373088	P-66373088	P-66373088
17	Sealing washer	P-1298013	P-1298013	P-1298013
18	Pipe	on request	on request	on request
22	Carbon brushes kit (4 pieces)	P-1410330	P-1410330	P-1410330

ILF BOSCH POWER PACK**How to identify:**

No.	Description	ILF 33	ILF 44	ILF 55
1	Power pack	N/A	N/A	N/A
2	Motor 12 Volt	P-1298264	P-1298264	P-1298264
3	Motor solenoid	P-1320127	P-1320127	P-1320127
4	Shift valve (S5)	P-1058804	P-1058804	P-1058804
5	Pressure release valve	P-1058760	P-1058760	P-1058760
6	Shuttle valve	P-72335694	P-72335694	P-72335694
7	Flow control valve (R5)	P-1058653	P-1058653	P-1058653
8	Coupler	P-68807808	P-68807808	P-68807808
9	Pump	P-1058831	P-1058831	P-1058831
10	Screen	P-70411385	P-70411385	P-70411385
11	Reservoir clamp set	P-1404308	P-1404308	P-1404308
12	Cap with filter	P-1401680	P-1401680	P-1401680
13	Oil reservoir	P-70411296	P-70411296	P-70411296
14	Hydraulic Hose	P-1112885	P-1112885	P-1112885
15	Adaptor	P-1188263	P-1188263	P-1188263
16	Pipe	on request	on request	on request
17	Carbon brushes kit (4 pieces)	P-1116767	P-1116767	P-1116767

ILF HYDRAULIC PIPE

No.	Description	ILF 33	ILF 44	ILF 55
1	Hydraulic pipe kit (without hoses)	P-1401079	P-1401079	P-1401079
2	Alu valve block with adaptor	P-1330067	P-1330067	P-1330067
3	Hydraulic hose kit - 6 pieces	P-1303233	P-1303233	P-1303233
	Hydraulic hose - each	P-70605848	P-70605848	P-70605848
4	Hydraulic hose to power pack - each	P-1112885	P-1112885	P-1112885
5	Pipe - lower curb side	P-1129989	P-1129989	P-1129989
6	Pipe - med. curb side	P-1129998	P-1129998	P-1129998
7	Pipe - top curb side	P-1129970	P-1129970	P-1129970
8	Pipe - lower driver side	P-1129943	P-1129943	P-1129943
9	Pipe - med. driver side	P-1129952	P-1129952	P-1129952
10	Pipe - top driver side	P-1129961	P-1129961	P-1129961
11	Hose fitting	P-1188263	P-1188263	P-1188263
12	Hose fitting	P-1149677	P-1149677	P-1149677
13	Plastic holder	P-1108532	P-1108532	P-1108532