PowerFlow 12/10
PowerFlow 17/10

Portable Fire Pump



Spares Manual

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GP/292
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Amendment Record

Model: Powerflow 12/10, 17/10 Portable Pump

Modification No.	Date	Page/s	Amendment	New Issue Number
-	May 2012	-	-	1
1	October 2012	All	Re-format into Parts Kits for customer supply	2
2	January 2013	All	Various amendments to kit listings	3
3	April 2013	37	68261 is now 68278 68263/001 is now 68263/003 Add 68279 dust cap	4
4	May 2013	12	Add 68275 edging strip	4
5	May 2013	13	68240/007 - add MS163/20, delete MS04/16, MS25/7	4
6	June 2013	44, 46	52804/01 made 1 off, add 082-20200-011 1 off	4
7	June 2013	57	68218 deleted, now part of main harness 68090	4
8	November 2013	11	68240/001 - add 68204. PFP7988/18 is now /14	5
9	November 2013	11	68240/001 - PFP7988/18 is now /14.	5
10	November 2013	11	68241/008, 68241/108 - add 58320/006 1 off	5
11	November 2013	27	68243/002 - add 68295, DSM8135/1	5
12	November 2013	44	68248/003 - delete 68268, add 60813MA	5
13	November 2013	45, 49	Add 68248/05 Side Panel Mark 2 Kit	5
14	November 2013	43	68248/001 - add 68280 2 off	5
14	November 2013	47	68249/001 - add 68280 3 off	5
15	November 2013	63, 65	68089/01 - add 55652 1 off. 68220 - add 59344/03 1 off	5
16	November 2013	13	68240/007 - 68148/001 is now 68148/002	5
17	November 2014	14	68240/006 - W404640 is now W406379	6
18	November 2014	39	68246/001 - Add 68273 Label, fuel cap	6
19	November 2014	39	68246/001 - change MS81/3 to MS81/2	6

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Model: Powerflow 12/10, 17/10 Portable Pump

Modification No.	Date	Page/s	Amendment	New Issue Number
20	November 2014	39	68246/001 - change quantities for item 12 now 4, item 13 now 4. Item 21 now 2, item 22 now 2	6
21	November 2014	39	68246/001 - add items 31-34, bracket and fixings	6
22	November 2014	47	68248/001 - item 33 is now 55448	6
23	November 2014	51	68249/001 - item 32 is now 55448	6
24	November 2014	64	Delete THL119/6 - no longer fitted	6
25	November 2014	72	Light mast assembly - delete 68233, add 56504	6
26	July 2015	21	296-5250-08-0 - item 1 is now 296-00017-000	7
27	July 2015	44	Item 2 - 68174 - now 115mm length	7
28	November 2015	9	Kit 68230, item 6 is now MS179/36. Item 8 is now 296-00017-000	8
29	November 2015	21	Kit 68421/006 & /106 - item 3 is now MS179/36	8
30	November 2015	37	Kit 68245/002 - item 2 is now 68303. Item 3 is now 683901	8
31	February 2016	19	Kit 68240/008 - item 2 and 4 now combined	9
32	February 2016	20	Kit 68241/008, 68241/108 - add 68160	9
33	February 2016	55	Kit 68250/003 - Delete 68143, add 68012	9
34	February 2016	72	68253 is now 68253/001	9
35	February 2016	39	Fuel tank Kit 68246/001 is now assembly 68082/001	9
35	February 2016	21	Kits 68241/006 and 68421/106 revised to include new impeller and dowel	9
34	February 2016	19	Kit 68241/001 revised to include new shaft	9
35	November 2016	33	57447/01 radiator cap now supplied separately	10

Amendment Record

Model: Powerflow 12/10, 17/10 Portable Pump

Modification No.	Date	Page/s	Amendment	New Issue Number
36	June 2017	20	68241/008 - add blanking plate, o ring, washers, screws	11
37	June 2017	29	Add new heatshield kit 68243/008	11
38	June 2017	30	Add new priming valve pipework kit 68243/009	11
39	June 2017	31	Add new priming rod kit 68243/010	11
40	June 2017	35	Revised heat exchanger design in kit 68244/006	11
41	June 2017	51, 55	Kit 68248/005 - 68007/001 now 68007/002	11
42	June 2017	57	Kit 68250/003 is now Kit 68143	11
43	June 2017	69, 71	Kit 68089/01 - add oil level label 101-000271-000, Quick start guide GP/322	11
44	June 2017	74	Accessories - add 68226/001 light assembly with DIN connector	11
45	June 2017	30, 31	Kits 68243/004 & 68243/007 - MS176/43 now 264-00185-000	11
46	June 2017	37	Add new kit - Hose kit 5C - 68244/009	11
47	June 2017	65	Delivery valve assembly 55662, 55920 - now 55662/04, 55920/04	11

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Contents

Amendment Record	**2**
Introduction	**6**
Important Notes	**6**
Safety	**7**
POWERFLOW 12/10 or 17/10 Recommended Spares	**9**
Parts Listing	**11**
Engine related parts kits	**12**
Pump related parts kits	**18**
Frame related parts kits	**24**
Exhaust priming related parts kits	**28**
Cooling system related parts kits	**34**
Oil tank related parts kits	**38**
Fuel tank related parts kits	**40**
Fuel system related parts kits	**44**
12/10 Instrument panel parts kits	**48**
17/10 Instrument panel parts kits	**52**
Electric parts kits	**56**
Wiring Harness - Engine 68090	**60**
Wiring harness - Control panel 68132	**61**
Wiring Harness - Fuel tank harness 68154	**62**
Wiring harness - Auxiliary socket 68218	**63**
Delivery valve kits	**64**
Labels kits	**68**
Weber Engine Service kits	**72**
Accessories	**74**

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Introduction

This publication provides comprehensive detail of available maintenance and repair items appropriate to the Godiva 12/10 and 17/10 portable pumps. Supplementary information to previous publications may be found here concerning Warnings, Cautions and Safety.

Important Notes

Spares

Use only approved replacement parts as recommended by Godiva Ltd. Use of non-approved parts or unauthorised modification of the Godiva Fire Pump may result in death or injury and invalidate any product warranty.

Ordering

When ordering replacement parts please state:

- Model – e.g GP12/10/01, aluminum or bronze pump
- Serial number – this is a six figure number on the right hand side of the pump, when viewed from the suction tube end.
- Year of manufacture

Spares parts for the 12/10 and 17/10 are available in kits, which include a number of parts relevant to that section.

Pump

Godiva products may only be repaired or serviced by persons trained in said procedures by either Godiva Ltd., or their approved agents.

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Safety

Thank you for purchasing a Godiva Pump.

Godiva Pumps are designed to give safe and reliable service. BEFORE use, it is essential that the Operating and Installation Instructions are carefully read and understood.

Please read this manual before operating the machinery.
Safety notices -

 = non-compliance could affect safety

IMPORTANT = in case of damage to pump

ATTENTION = in case of personal hazards

Maintenance

It is the responsibility of the user to ensure that the equipment is maintained in a safe operational condition. Local legislative conditions may apply. UK only, Maintenance (Regulation 5) of the Provision and Use of Work Equipment Regulations 1998 applies.

Training

It is ESSENTIAL that Godiva pumps are operated ONLY by TRAINED PERSONNEL. Please contact Godiva Ltd to discuss your training needs. Follow the operating procedures laid down in this document and avoid personal injury.

Safety Points

The following points apply mainly to pumps driven by petrol, diesel or other means:

- The exhaust system and manifolds ecome VERY HOT in use, DO NOT TOUCH. Allow the system to cool before maintenance or inspection.
- DO NOT REMOVE the radiator pressure cap if the engine is either hot or running.
- DO NOT OPERATE the unit close to flammable materials or structures.
- ENSURE that exhaust fumes are safely ventilated.
- DO NOT SMOKE while operating the unit.
- DO NOT inhale fumes or gases.
- DO NOT REFUEL unless the engine is stationary and COLD.
- ENSURE that the fuel cap is secure and DO NOT overfill the tank.
- Avoid prolonged skin contact with fluids, particularly if corrosive or carcinogenic.
- When in use, keep ALL UNTRAINED people AWAY from the unit.
- Where appropriate, eye protection should be worn.
- DO NOT run the engine with the alternator or batteries disconnected.
- Disconnect the negative (-ve) battery lead first and reconnect last.
- Isolate the electrical supply when working on the pump.
- Avoid battery spillage (if applicable to the battery type).
- Batteries produce EXPLOSIVE GASES, do not expose to sources of heat and naked flames.
- DO NOT lift heavy weights without assistance.
- DO NOT remove protective guards or shields.

Noise

Operators must wear suitable EAR PROTECTION when the pump is running.

Environmental Protection

It is prohibited to pour engine oil and other contaminants onto the ground, down sewers, drains, or into water courses. Dispose of lubricants through authorised waste disposal contractors, licensed waste disposal sites, or to the waste reclamation trade. If in doubt, contact your Local Environmental Agency for advice regarding disposal policies.

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POWERFLOW 12/10 or 17/10 Recommended Spares

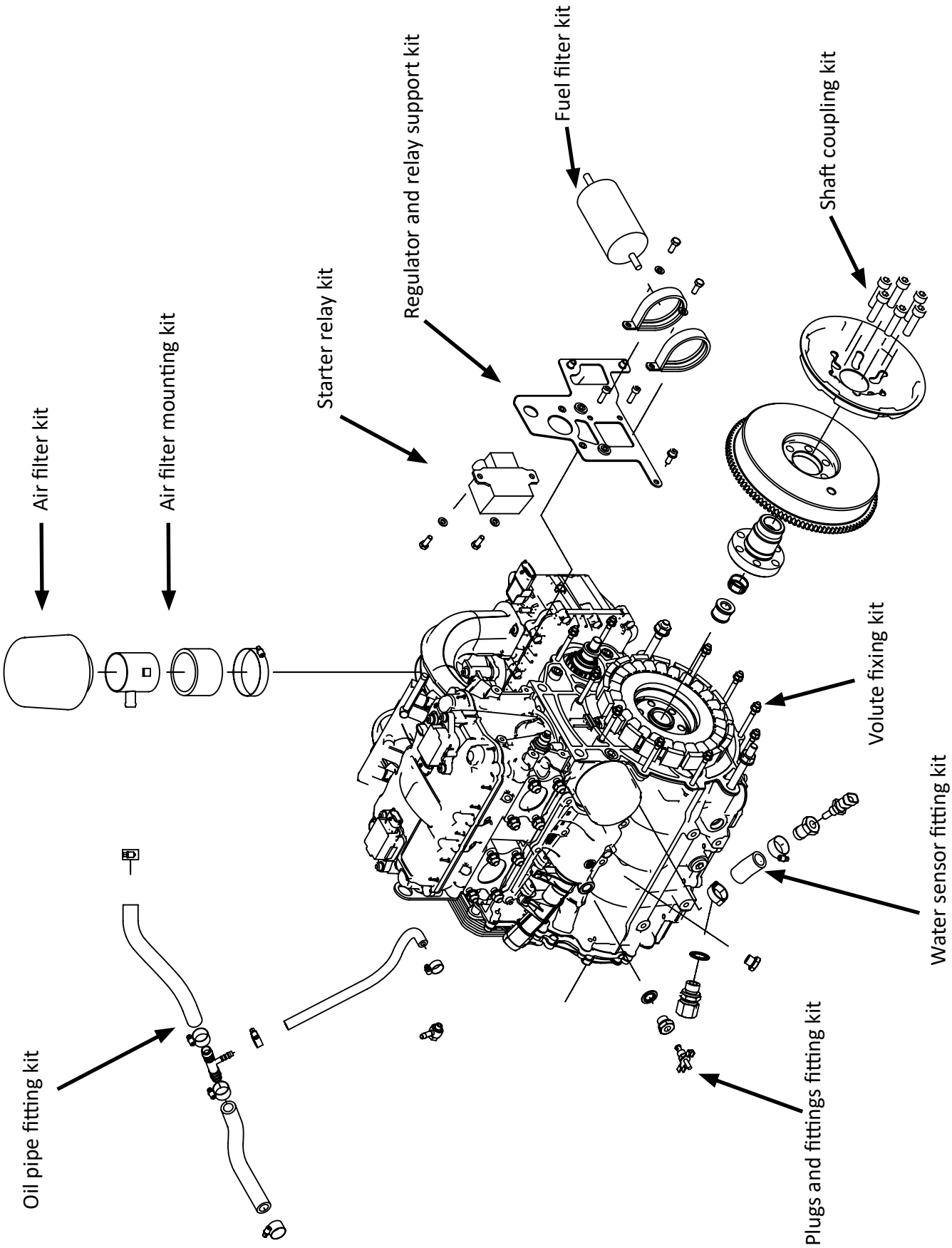
Recommended two year spares inventory for the Godiva Powerflow 12/10 or 17/10 pump

Pump Spares - Kit Part Number 68230			
Item	**Description**	**Location on unit**	**Qty**
Includes all items below, 1-14			
1	Air filter assy	**Pump**	2
2	Fuel filter		1
3	O ring, suction tube to volute		1
4	Wear ring		2
5	Nyloc nut, impeller to shaft		1
6	Dowel, new type impeller		1
7	Key, old type impeller		1
8	O ring, shaft to impeller		1
9	Mechanical seal		1
10	O ring, pump shaft to crankshaft		1
11	O ring, priming valve to volute		1
12	Dowty seal, strainer		2
13	Dowty seal, fuel drain plug	**Fuel Tank**	1
14	Sealing washer for oil drain	**Oil Tank**	2
Weber Engine Spares - Kit Part Number W105015			
Includes all items below, 1-17			
1	Oil filter	**Engine**	4
2	Spark plug, RC7PYCBX		4
3	Sealing kit, valve cover		2
4	Serrated lock washer		6
5	Valve adjust shim 2.85mm		1
6	Valve adjust shim 2.90mm		1
7	Valve adjust shim 2.95mm		1
8	Valve adjust shim 3.00mm		1
9	Valve adjust shim 3.05mm		1
10	Valve adjust shim 3.10mm		1
11	Valve adjust shim 3.15mm		1
12	Valve adjust shim 3.20mm		1
13	Valve adjust shim 3.25mm		1
14	Valve adjust shim 3.30mm		1
15	Valve adjust shim 3.35mm		1
16	Valve adjust kit		1
17	Feeler gauges 0.05-2mm		1

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Parts Listing

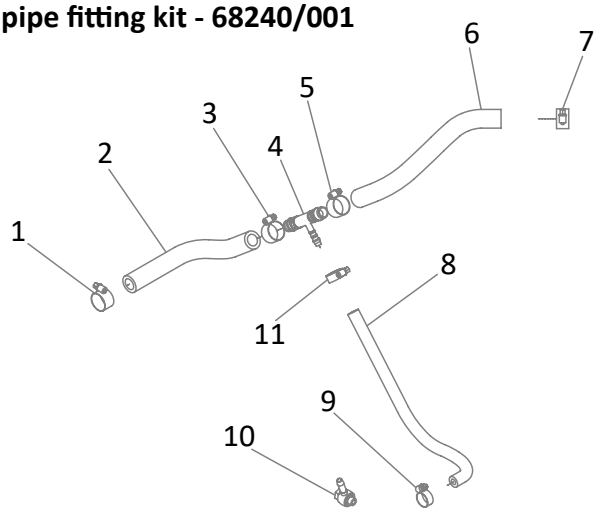
Engine related parts kits



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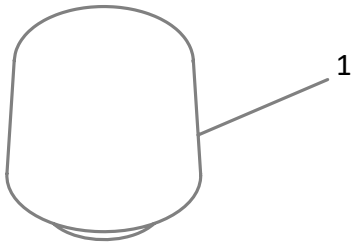
Engine related parts kits

Oil pipe fitting kit - 68240/001



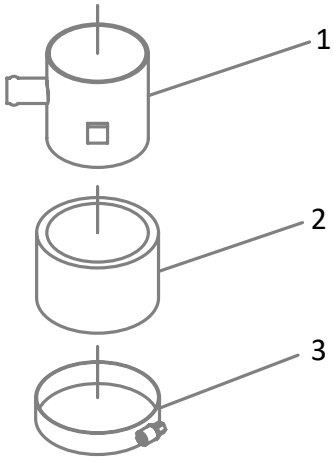
Oil pipe fitting kit - 68240/001		
Item	Description	Quantity
1	Hose clip,	1
2	Flexible hose 300 long	1
-	Conduit, to protect hose item 2	1
3	Hose clip,	1
4	Tee, reducing	1
5	Hose clip,	1
6	Flexible hose 235 long	1
7	Hose clip,	1
8	Rubber hose .280 -	1
9	Hose clip,	1
10	Banjo assy	1
11	Hose clip	1

Air filter kit - 68181



Air filter kit - 68181		
Item	Description	Quantity
1	Air filter assembly	1

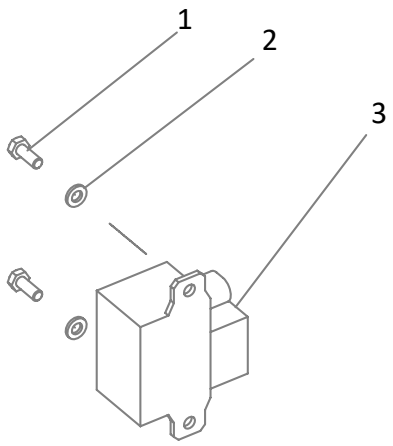
Air filter mounting kit - 68240/003



Air filter mounting kit - 68240/003		
Item	Description	Quantity
1	Air tube	1
2	Connection hose	1
3	Hose clip	2

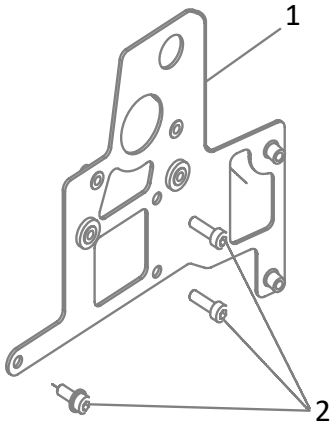
Engine related parts kits

Starter relay kit - 68240/004



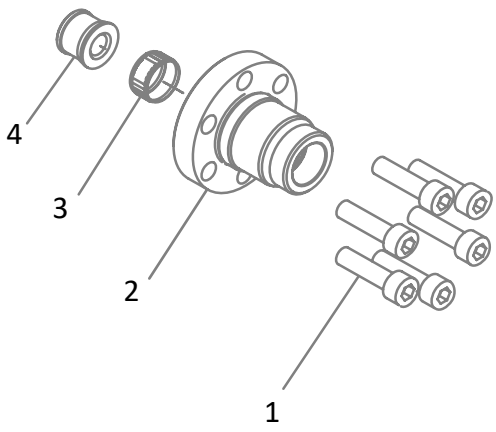
Starter relay kit - 68240/004		
Item	Description	Quantity
1	Screw, M6	2
2	Washer, M6	2
3	Starter relay	1

Regulator and relay support kit - 68240/005



Regulator and relay support kit - 68240/005		
Item	Description	Quantity
1	Regulator plate	1
2	Screw, M6	3
-	Edging strip, on regulator plate	1

Shaft coupling kit - 68240/006

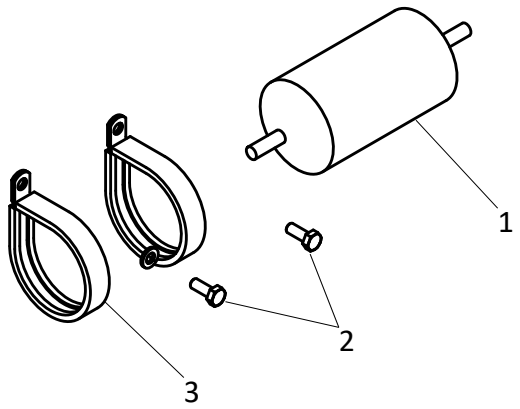


Shaft coupling kit - 68240/006		
Item	Description	Quantity
1	Screw, M10	6
2	Stub shaft	1
3	Tolerance ring	1
4	Shaft bush	1

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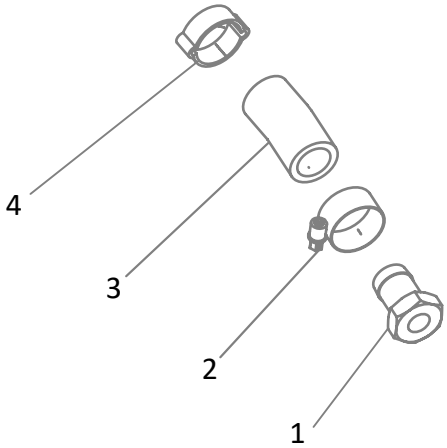
Engine related parts kits

Fuel filter kit - 68240/007



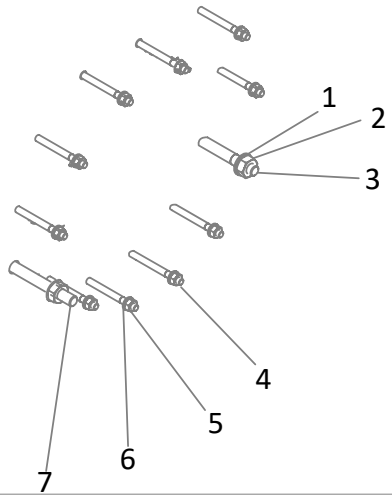
Fuel filter kit - 68240/007		
Item	Description	Quantity
1	Fuel filter	1
2	Screw, M6	2
3	P clip, ø56	2

Water sensor fitting kit - 68240/009



Water sensor fitting kit - 68240/009		
Item	Description	Quantity
1	Sensor adaptor	1
2	Hose clip	1
3	Hose temp sender	1
4	O clip	1

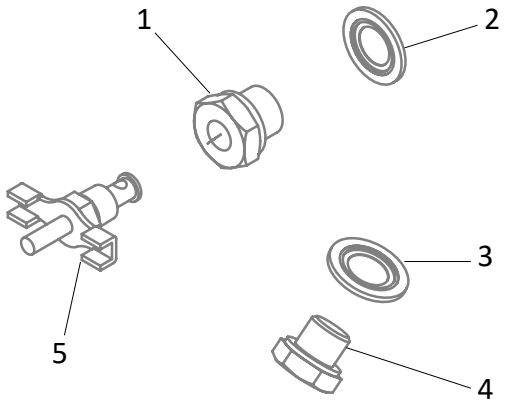
Volute to engine fixing kit - 68240/010



Volute to engine fixing kit - 68240/010		
Item	Description	Quantity
1	Washer, M10	2
2	Nut, full M10	2
3	Stud, M10	1
4	Stud, M6	10
5	Nut, full M6	10
6	Washer, M6	10
7	Stud, M10	1

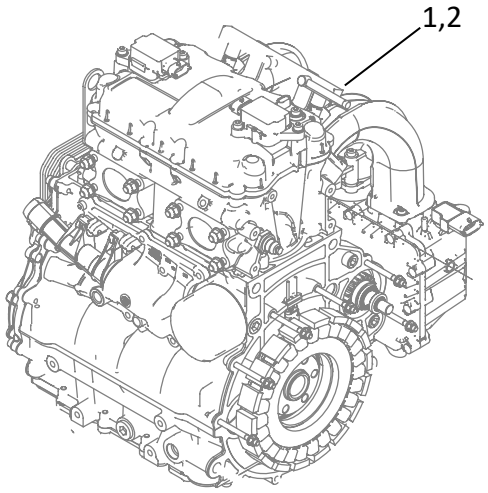
Engine related parts kits

Plugs and fittings kit - 68240/002



Plugs and fittings kit - 68240/002		
Item	Description	Quantity
1	Adaptor M14	1
2	Bonded seal M14	1
3	Bonded seal M12	1
4	Blanking plug M12	1
5	Drain tap	1

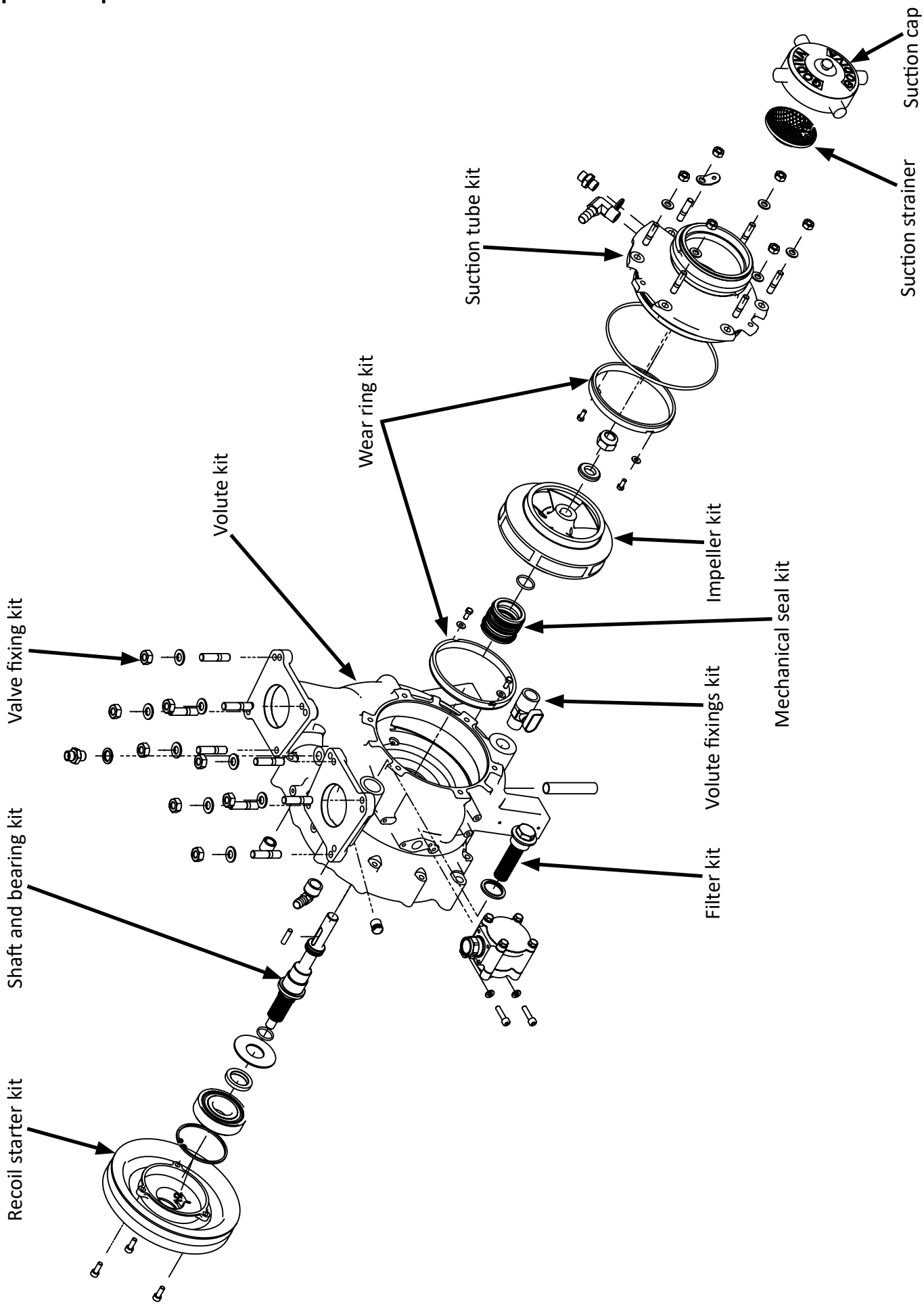
Engine



Engine		
Item	Description	Quantity
1	68162 17/10 – ENGINE, WEBER, 52kW	1
Item	Description	Quantity
2	68000 12/10 – ENGINE, WEBER, 40kW	1

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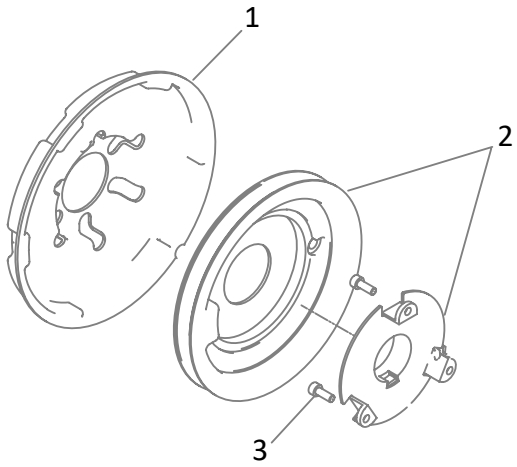
Pump related parts kits



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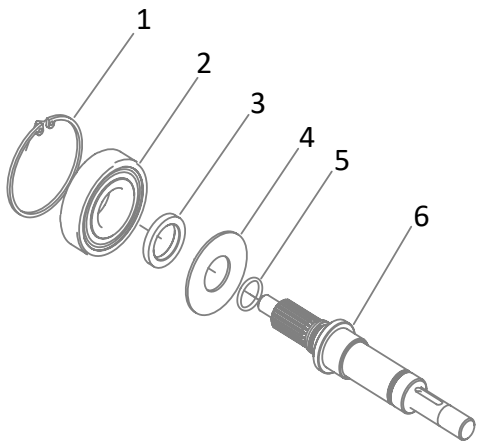
Pump related parts kits

Recoil starter kit - 68240/008



Recoil starter kit - 68240/008		
Item	Description	Quantity
1	Pulley - recoil starter	1
2	Recoil starter assembly	1
3	Screw, M6	3

Shaft and bearing kit - 68241/001

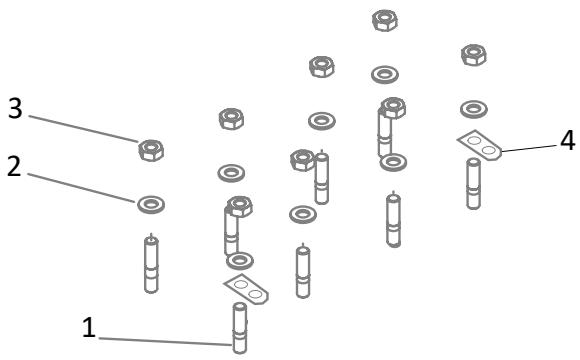


Note: supplied with bearing pressed on to shaft

Shaft and bearing kit - 68241/001		
Item	Description	Quantity
1	Circlip	1
2	Bearing	1
3	Collar	1
4	Flinger	1
5	O-ring i/d 19.6 X 2.4	1
6	Shaft	1

Note: if the shaft is the older type with a square key, then a new impeller must also be fitted to match this new shaft, item 6. Order these impeller kits to fit the new shaft (which uses a dowel) -
Aluminium impeller kit 68241/006
Gunmetal impeller kit 68241/106
(from Gunmetal 12/10 pumps/n 614299, and 17/10 s/n 614187)

Valves fixing kit - 68241/002, 68241/009



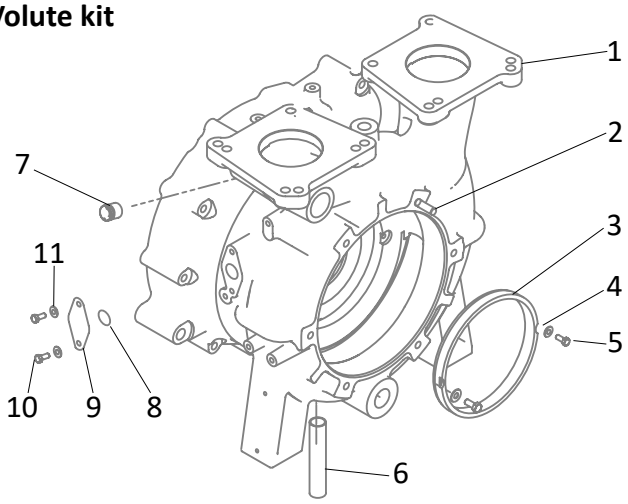
5 = Storz Spacer (not illustrated)

Valves fixing kit (2½" IC Only) - 68241/002		
Item	Description	Quantity
1	Stud, M10x30	8
2	Washer, std heavy M10	8
3	Nut, full M10	8

Valves fixing kit (Storz Only) - 68241/009		
Item	Description	Quantity
1	Stud, M10x40	8
2	Washer, std heavy M10	8
3	Nut, full M10	8
4	Chain anchor	2
5	Spacer	1

Pump related parts kits

Volute kit

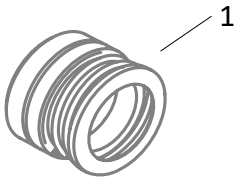


Volute kit, aluminium - 68241/008		
Item	Description	Quantity
1	12/10, 17/10 Volute, alum.	1
2	Stud, M8x25	6
3	Wear ring	1
4	Washer	2
5	Screw	2
6	Drain tube	1
7	68160	1
8	O ring	1
9	Blanking plate	1
10	Screw	2
11	Washer	2

Note: Blanking plate, item 9, is required when the volute is fitted to a pump built before serial number 615724, December 2016.

Volute kit, gunmetal - 68241/108		
As per aluminium kit, but with -		
1	12/10, 17/10 Volute, gunmetal	1

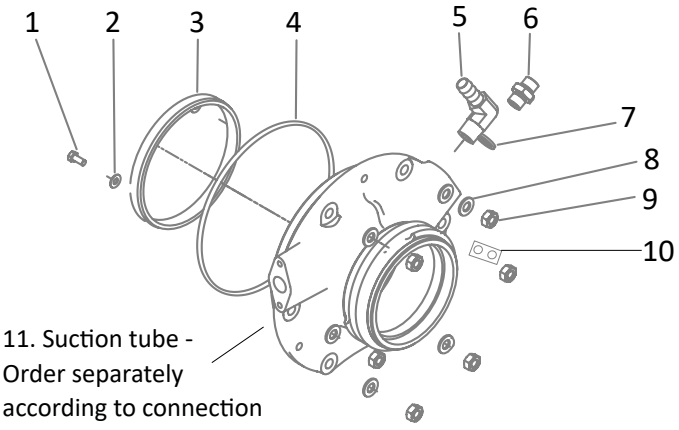
Mechanical seal kit - 296-00017-000



Mechanical seal kit - 296-00017-000		
Item	Description	Quantity
1	Mechanical seal	1

For Pumps with old priming system fitted up to serial number 615723, December 2016

Suction tube kit - 68241/005



11. Suction tube - Order separately according to connection and material required

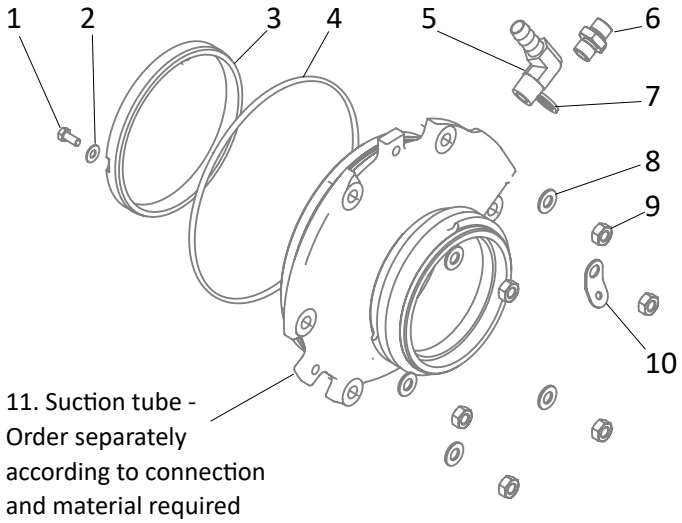
Suction tube kit - 68241/005		
Item	Description	Quantity
1	Screw, M5x12	2
2	Washer, ss, M5	2
3	Wear ring	1
4	O-ring ø159.5 X ø3.0	1
5	Elbow, 3/8" BSPT m-½"	1
6	Union ¼" BSP	1
7	Bonded seal ¼" BSP	2
8	Nut, full M8	6
9	Washer , M8	5
10	Chain anchor	1
Order separately one of the following suction tube types -		
11	Round thread, 4", aluminium, 68005/000	1
-	Round thread, 4", gunmetal, 68005/100	1
-	4½ inch BSP, aluminium, 68005/001	1
-	4½ inch BSP, gunmetal, 68005/101	1

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Pump related parts kits

For Pumps with new priming system fitted from serial number 615724, December 2016

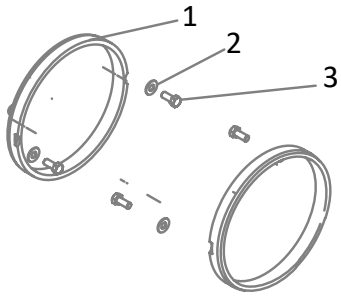
Suction tube kit - 68241/005



11. Suction tube - Order separately according to connection and material required

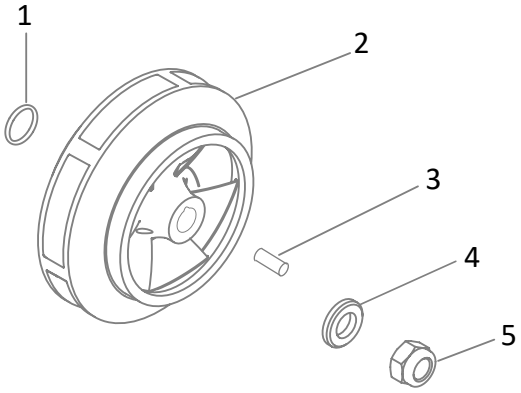
Suction tube kit - 68241/005		
Item	Description	Quantity
1	Screw, M5x12	2
2	Washer, ss, M5	2
3	Wear ring	1
4	O-ring ø159.5 X ø3.0	1
5	Elbow, 3/8" BSPT m-½"	1
6	Union ¼" BSP	1
7	Bonded seal ¼" BSP	2
8	Nut, full M8	6
9	Washer , M8	5
10	Chain anchor	1
Order separately one of the following suction tube types -		
11	Round thread, 4", aluminium, 68005/002	1
-	Round thread, 4", gunmetal, 68005/102	1
-	4½ inch BSP, aluminium, 68005/003	1
-	4½ inch BSP, gunmetal, 68005/103	1

Wear ring kit - 68241/010



Wear ring kit - 68241/010		
Item	Description	Quantity
1	Wear ring	2
2	Washer, ss, M5	4
3	Screw, M5x12	4

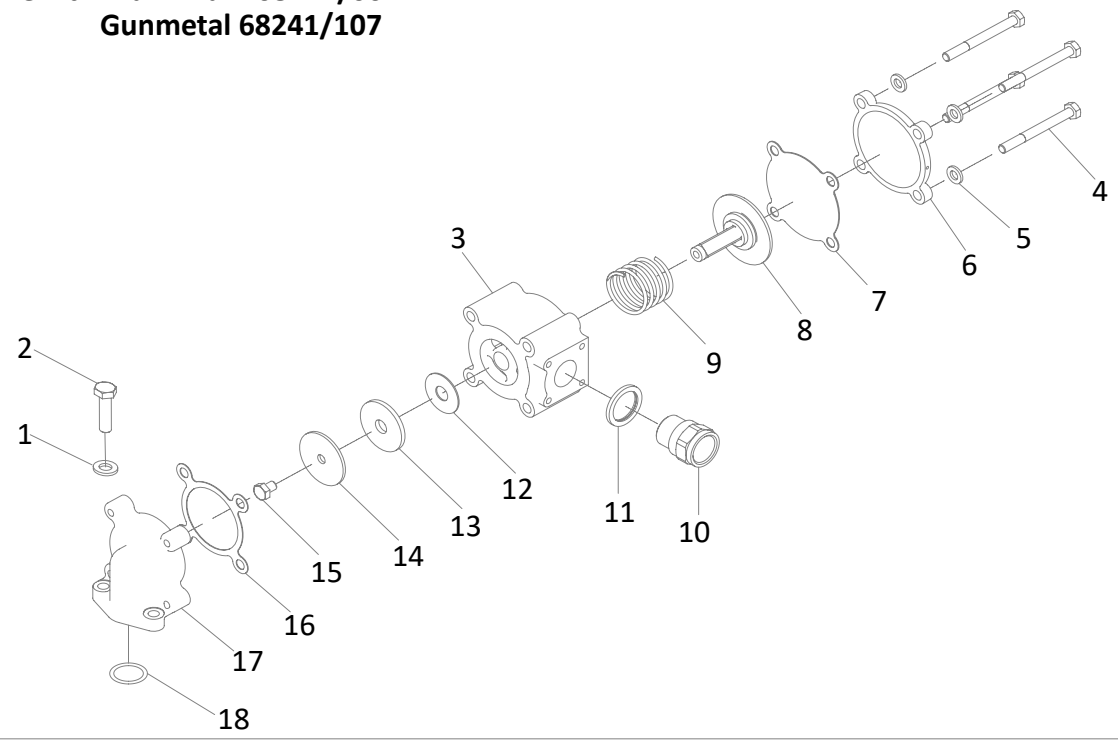
Impeller kit - Aluminium 68241/006, Gunmetal 68241/106



Impeller kit - Aluminium 68241/006 Gunmetal 68241/106		
Item	Description	Quantity
1	O ring i/d 21.6 X 2.4	1
2	Impeller, alum Impeller, GM	1
3	Al pump-dowel Gm pump-dowel	1
4	Impeller washer	1
5	Nyloc nut	1
Note: if the impeller is the older type using a square key, then a new shaft kit must be ordered 68241/001, to fit this new impeller which uses a dowel. (from Gunmetal 12/10 pump s/n 614299, and 17/10 s/n 614187)		

Pump related parts kits

Priming valve kit - Aluminium 68241/007
Gunmetal 68241/107

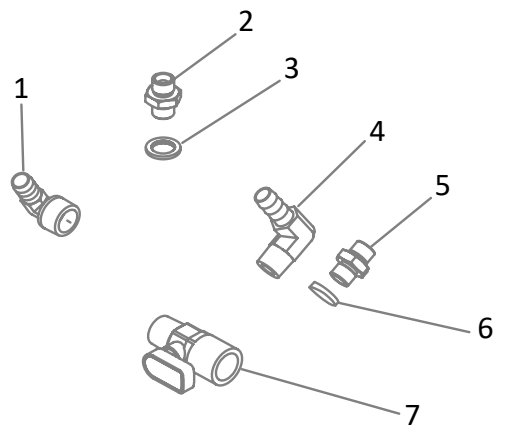


Priming valve kit - Aluminium 68241/007 Gunmetal 68241/107		
Item	Description	Quantity
1	Washer, M6	2
2	Screw, M6x25lg	2
3	Body-priming valve Alum Body-priming valve GM	1
4	Bolt, M6x60	4
5	Washer, M6	4
6	Cover - priming valve	1
7	Diaphram - priming valve	1
8	Piston - priming valve	1
9	Priming valve spring	1
10	Non return valve ½" BSP	1
11	Bonded seal ½"BSP	1
12	Seal retaining washer	1
13	Seal washer	1
14	Seal support washer	1
15	Screw, M6x8	1
16	Gasket - inlet priming valve	1
17	Inlet - priming valve Alum Inlet - priming valve GM	1
18	O-ring - priming valve	1

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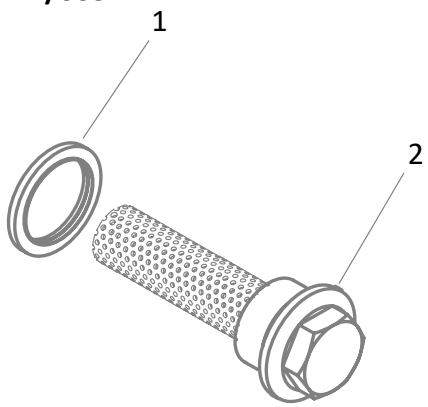
Pump related parts kits

Volute fixing kit - 68241/004



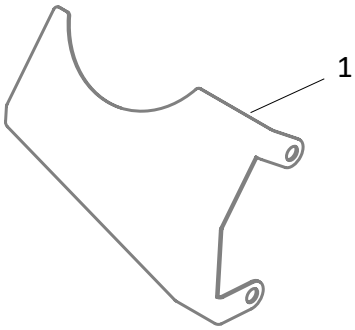
Volute fixing kit - 68241/004		
Item	Description	Quantity
1	Elbow, ½" BSPT m - ½"	1
2	Union ¼" BSP	1
3	Bonded seal ¼" BSP	1
4	Elbow, 3/8" BSPT m - ½"	1
5	Union ¼" BSP	1
6	Bonded seal ¼" BSP	1
7	Ball valve ½" BSPT x ½"	1

Filter kit - 68241/003



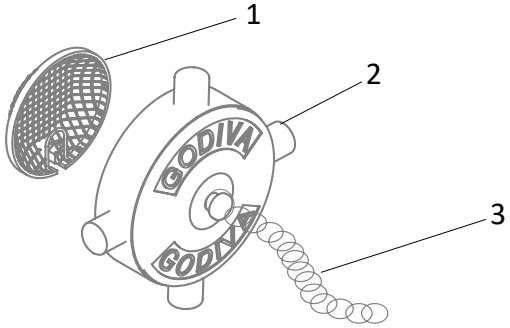
Filter kit - 68241/003		
Item	Description	Quantity
1	Bonded seal ¾" BSP	1
2	Strainer assy ¾" BSP	1

Heat shield, temperature sensor - 68166



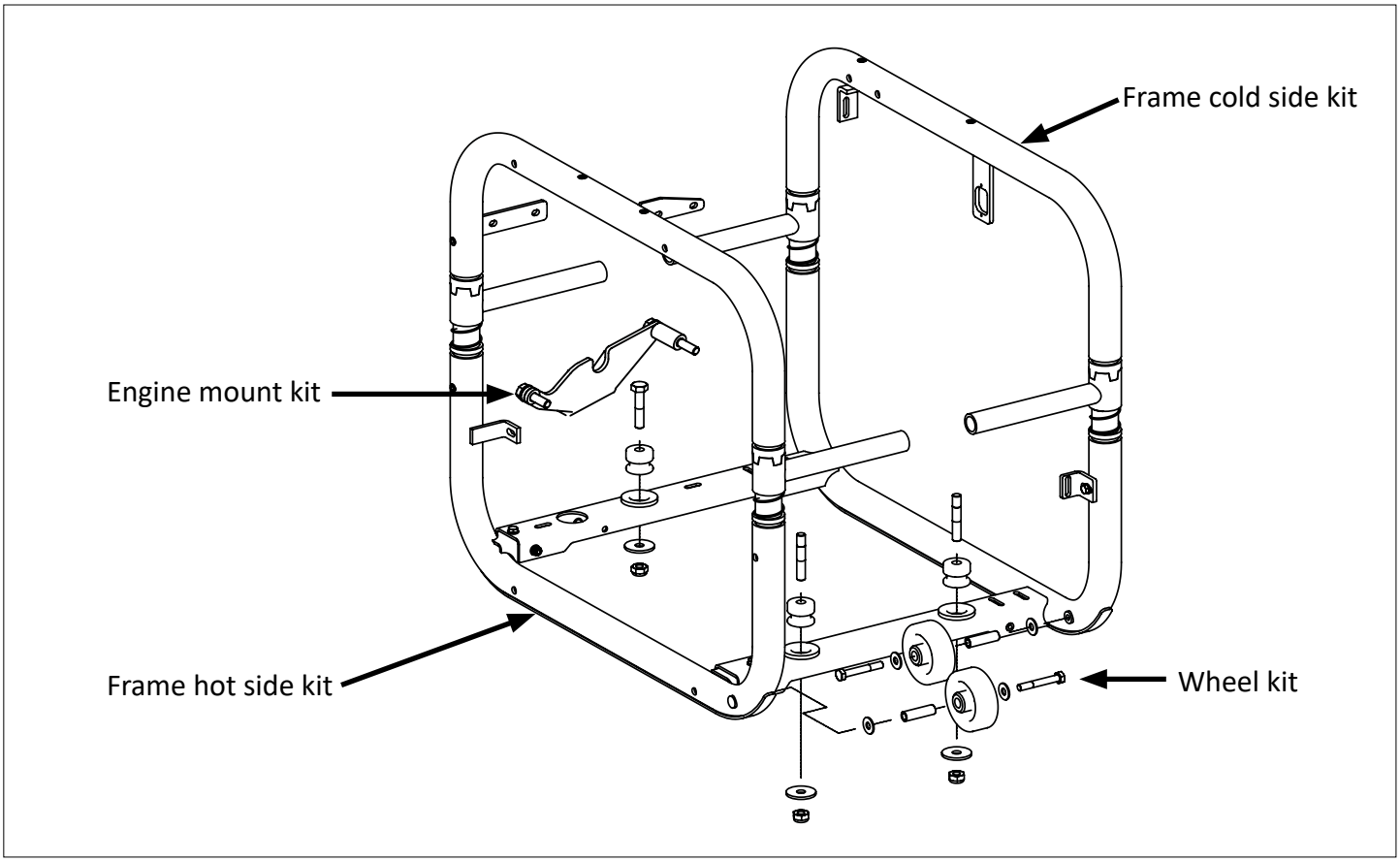
Heat shield, temperature sensor - 68166		
Item	Description	Quantity
1	Heat shield, temperature sensor	1

Supplied as single items



Supplied as single items			
Item	Description		Quantity
1	Suction strainer 4" Round thread	52125/01	1
2	Cap 4" Round thread suction tube	FWP2004	1
3	Chain, suction tube	FWP1062	1

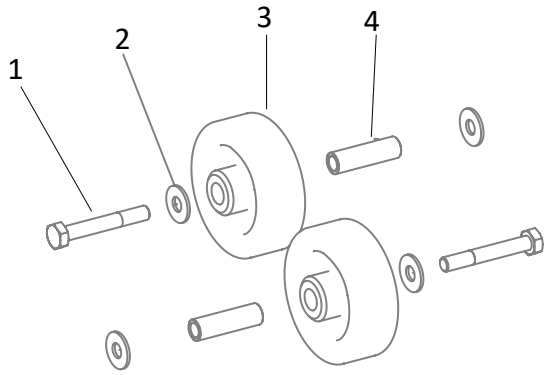
Frame related parts kits



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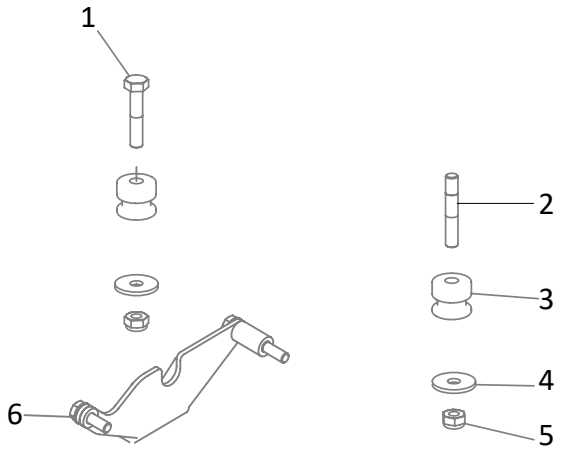
Frame related parts kits

Wheel kit - 68242/002



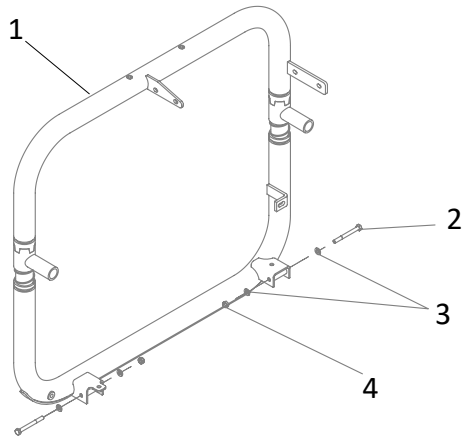
Wheel kit - 68242/002		
Item	Description	Quantity
1	Bolt, M8x55	2
2	Washer, M8	4
3	Wheel	2
4	Wheel axle	2

Engine mount kit - 68242/001



Engine mount kit - 68242/001		
Item	Description	Quantity
1	Bolt, M10	1
2	Stud, M10	2
3	Mount	2
4	Washer	3
5	Nut, M10	2
6	Engine mount – rear	1

Frame hot side

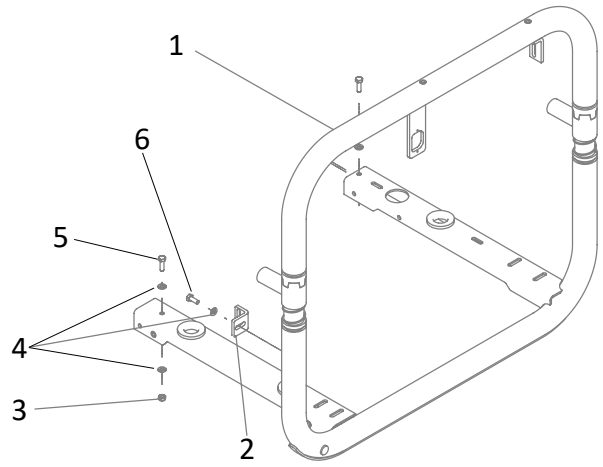


12/10 Frame hot side kit - 68242/003		
Item	Description	Quantity
1	Frame, hot side	1
2	Bolt, M6	2
3	Washer, M6	4
4	Nut, nyloc M6	2

17/10 Frame hot side kit - 68242/009		
Item	Description	Quantity
1	Frame, hot side	1
2	Bolt M6	2
3	Washer M6	4
4	Nut M6	2

Frame related parts kits

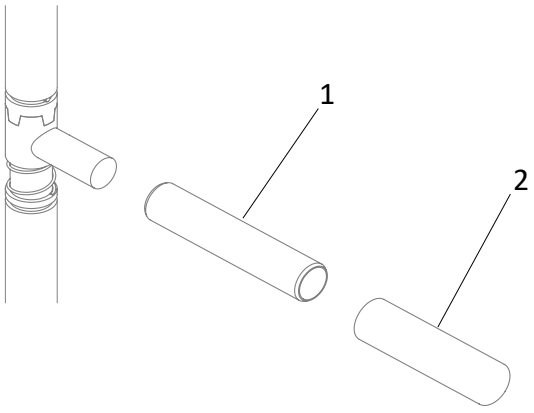
Frame cold side



12/10 Frame cold side kit - 68242/004		
Item	Description	Quantity
1	Frame, cold side	1
2	Bracket, fuel tank	1
3	Nut, M6	2
4	Washer, M6	5
5	Screw, M6	2
6	Screw, M6	1
-	Bracket, to hold fuel connector	1
-	Washer	2
-	Screw	2
-	Nut	2

17/10 Frame cold side kit - 68242/010		
Item	Description	Quantity
1	Frame, cold side	1
2	Bracket, fuel tank	1
3	Nut, M6	2
4	Washer, M6	5
5	Screw, M6	2
6	Screw, M6	1
-	Bracket, to hold fuel connector	1
-	Washer	2
-	Screw	2
-	Nut	2

12/10 Handle, Non-extending, kit - 68239

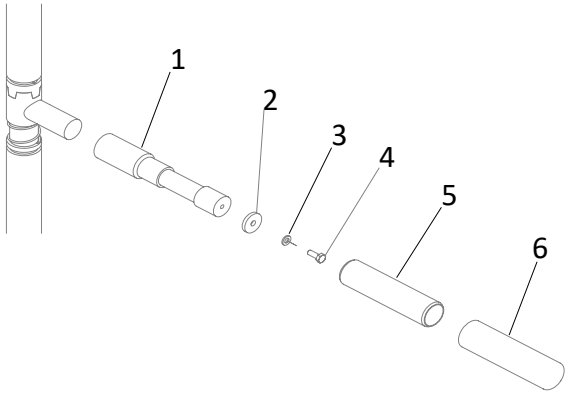


12/10 Handle, Non-extending, kit - 68239		
Item	Description	Quantity
1	Handle, non-extending	4
2	Grip	4

Note: Only fitted to early models. Extending handles now standard.
Grip must be secured to handle with Loctite 410.
Handle is secured to frame with Loctite 638.

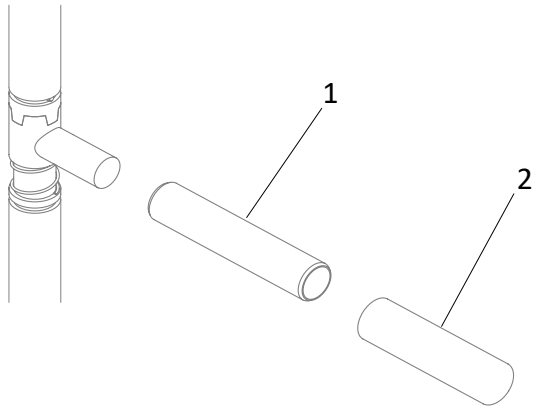
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12/10 Handle, extending, kit - 68239/001



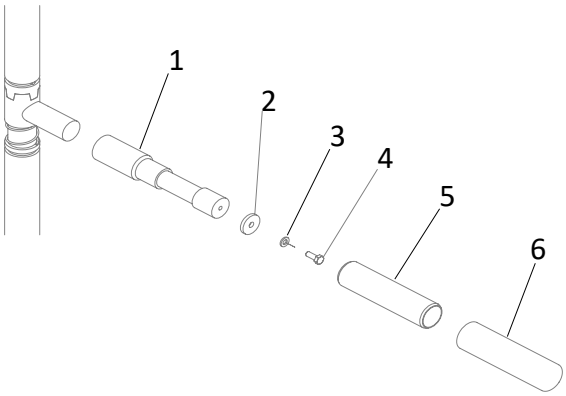
12/10 Handle, extending, kit - 68239/001		
Item	Description	Quantity
1	Extending handle inner	4
2	Extending handle stop	4
3	Washer	4
4	Screw	4
5	Extending handle outer	4
6	Grip	4
Note: Grip must be secured to handle with Loctite 410. Handle is secured to frame with Loctite 638		

17/10 Handle, Non-extending, kit - 68239/002



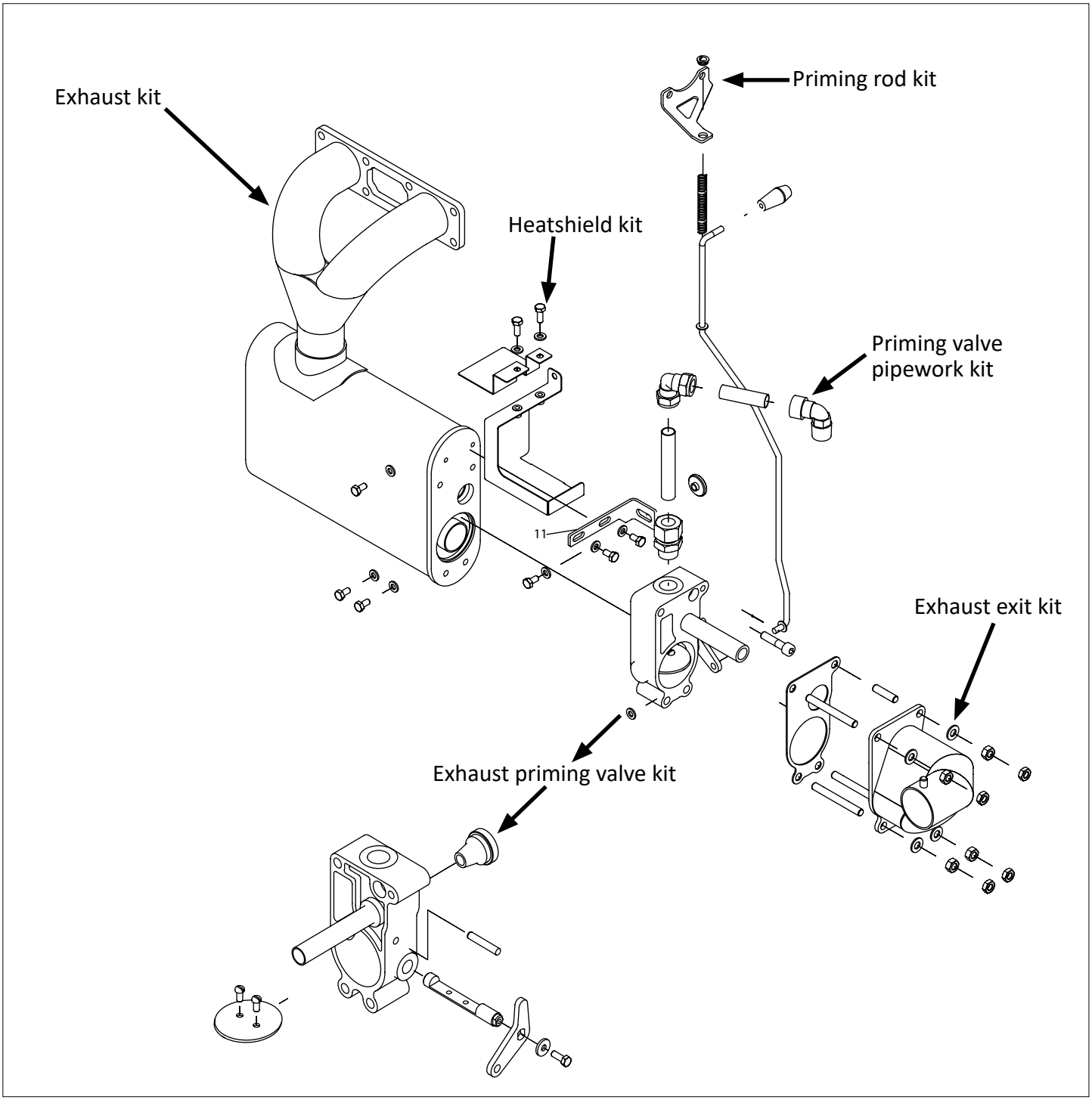
17/10 Handle, Non-extending, kit - 68239/002		
Item	Description	Quantity
1	Handle, non-extending	4
2	Grip	4
Note: Only fitted to early models. Extending handles now standard. Grip must be secured to handle with Loctite 410. Handle is secured to frame with Loctite 638.		

17/10 Handle, extending, kit - 68239/003



17/10 Handle, extending, kit - 68239/003		
Item	Description	Quantity
1	Extending handle inner	4
2	Extending handle stop	4
3	Washer	4
4	Screw	4
5	Extending handle outer	4
6	Grip	4
Note: Grip must be secured to handle with Loctite 410. Handle is secured to frame with Loctite 638		

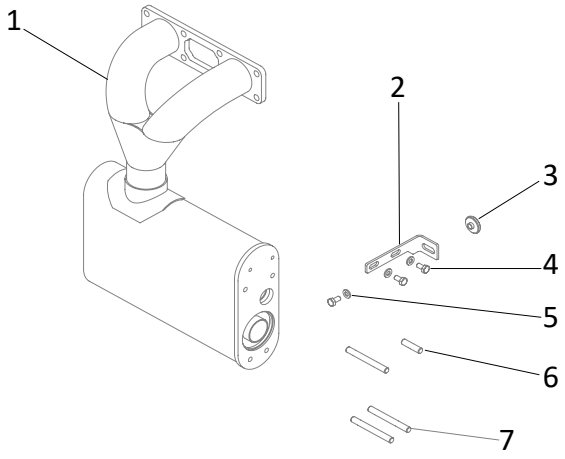
Exhaust priming related parts kits



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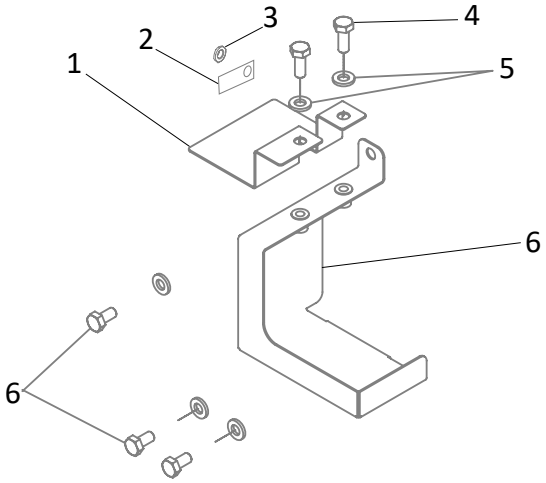
Exhaust priming related parts kits

Exhaust kit - 68243/003



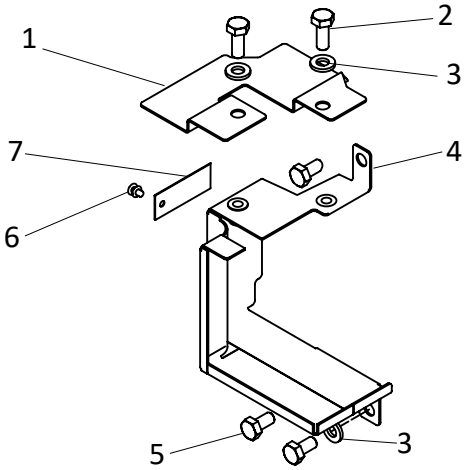
Exhaust kit - 68243/003		
Item	Description	Quantity
1	Exhaust, one piece	1
2	Exhaust support	1
3	Spacer - exhaust support	1
4	Screw, M6	3
5	Washer, M6	3
6	Stud, M8	1
7	Stud, M8	3
-	Jacket, exhaust manifold	1

Heatshield kit - 68243/002
For Pumps with old priming system, fitted on pumps up to serial number 615723, December 2016



Heatshield kit - 68243/002		
Item	Description	Quantity
1	Heatshield, starter handle	1
2	Spring, flat	1
3	Pop rivet	1
4	Screw, M6	2
5	Washer, M6	5
6	Heatshield, priming valve	1
7	Screw, M6	3

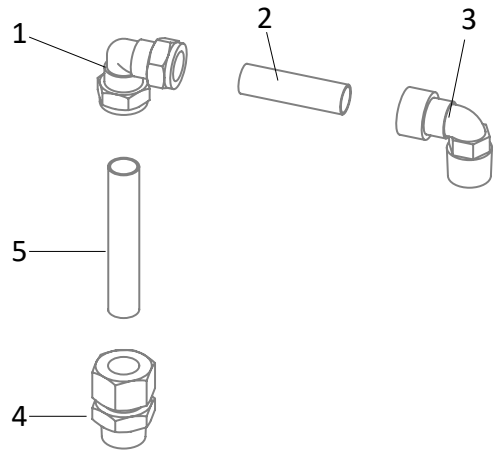
For Pumps with new priming system, fitted on pumps from serial number 615724, December 2016



Heatshield kit - 68243/008		
Item	Description	Quantity
1	Heatshield, starter handle	1
2	Screw	2
3	Washer	5
4	Heatshield, priming valve	1
5	Screw	3
6	Pop rivet	1
7	Spring, flat	1

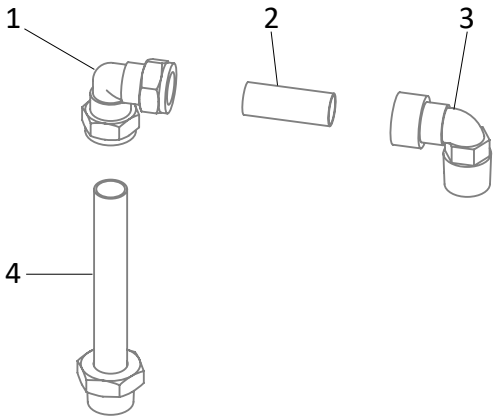
Exhaust priming related parts kits

Priming valve pipework kit - 68243/005
For Pumps with old priming system, fitted on pumps up to serial number 615723, December 2016



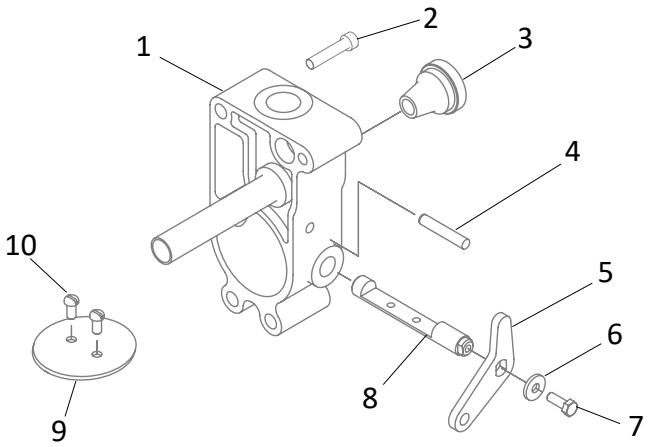
Priming valve pipework kit - 68243/005		
Item	Description	Quantity
1	Elbow 15mm	1
2	Tube	1
3	Elbow	1
4	Straight coupler	1
5	Tube	1

Priming valve pipework kit - 68243/009
For Pumps with new priming system, fitted on pumps from serial number 615724, December 2016



Priming valve pipework kit - 68243/009		
Item	Description	Quantity
1	Elbow 15mm	1
2	Tube	1
3	Elbow	1
4	Stand pipe	1

12/10 Exhaust priming valve kit - 68243/004

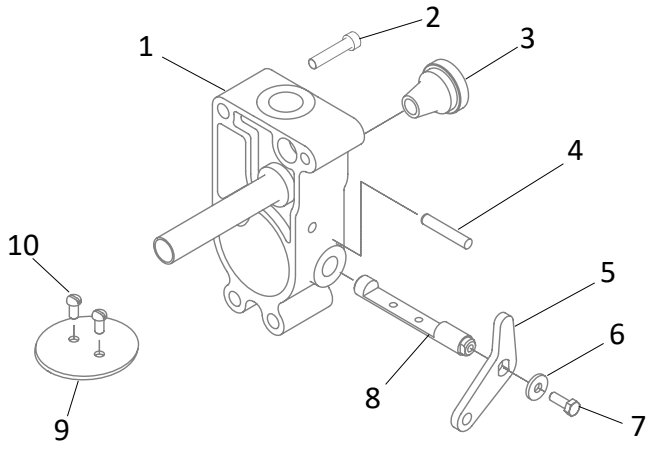


12/10 Exhaust priming valve kit - 68243/004		
Item	Description	Quantity
1	Priming valve housing	1
2	Screw	1
3	12/10 Ejector nozzle	1
4	6mm dowel	1
5	Butterfly lever	1
6	Washer	1
7	Bolt	1
8	Butterfly shaft	1
9	Butterfly valve	1
10	Screw	2

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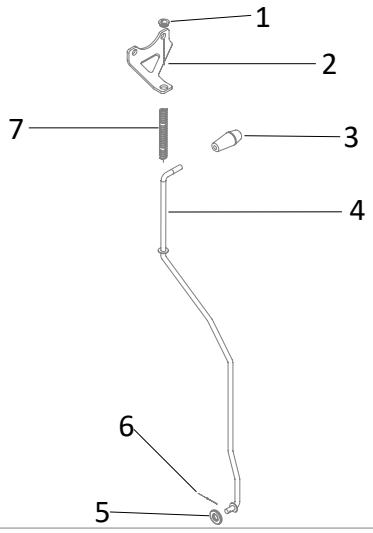
Exhaust priming related parts kits

17/10 Exhaust priming valve kit - 68243/007



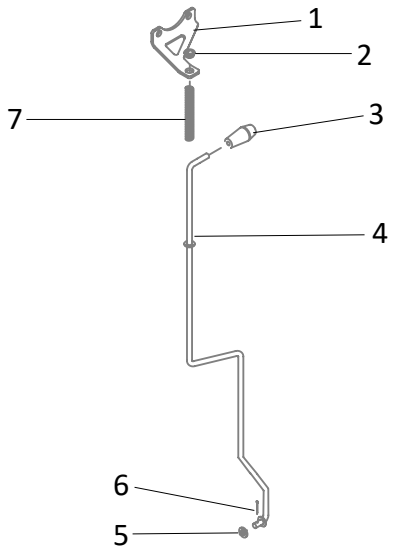
17/10 Exhaust priming valve kit - 68243/007		
Item	Description	Quantity
1	Priming valve housing	1
2	Screw	1
3	12/10 Ejector nozzle	1
4	6mm dowel	1
5	Butterfly lever	1
6	Washer	1
7	Bolt	1
8	Butterfly shaft	1
9	Butterfly valve	1
10	Screw	2

Priming rod kit - 68243/001
For Pumps with old priming system, fitted on pumps up to serial number 615723, December 2016



Priming rod kit - 68243/001		
Item	Description	Quantity
1	Bush, priming rod	1
2	Bracket, primer rod	1
3	Handle	1
4	Primer rod	1
5	Washer, M6	1
6	Split pin	1
7	Spring, compression	1

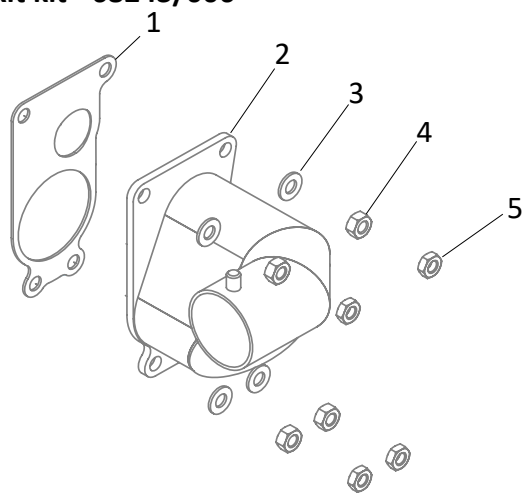
For Pumps with new priming system, fitted on pumps from serial number 615724, December 2016



Priming rod kit - 68243/010		
Item	Description	Quantity
1	Bracket, primer rod	1
2	Bush, priming rod	1
3	Handle	1
4	Primer rod	1
5	Washer, M6	1
6	Split pin	1
7	Spring, compression	1

Exhaust priming related parts kits

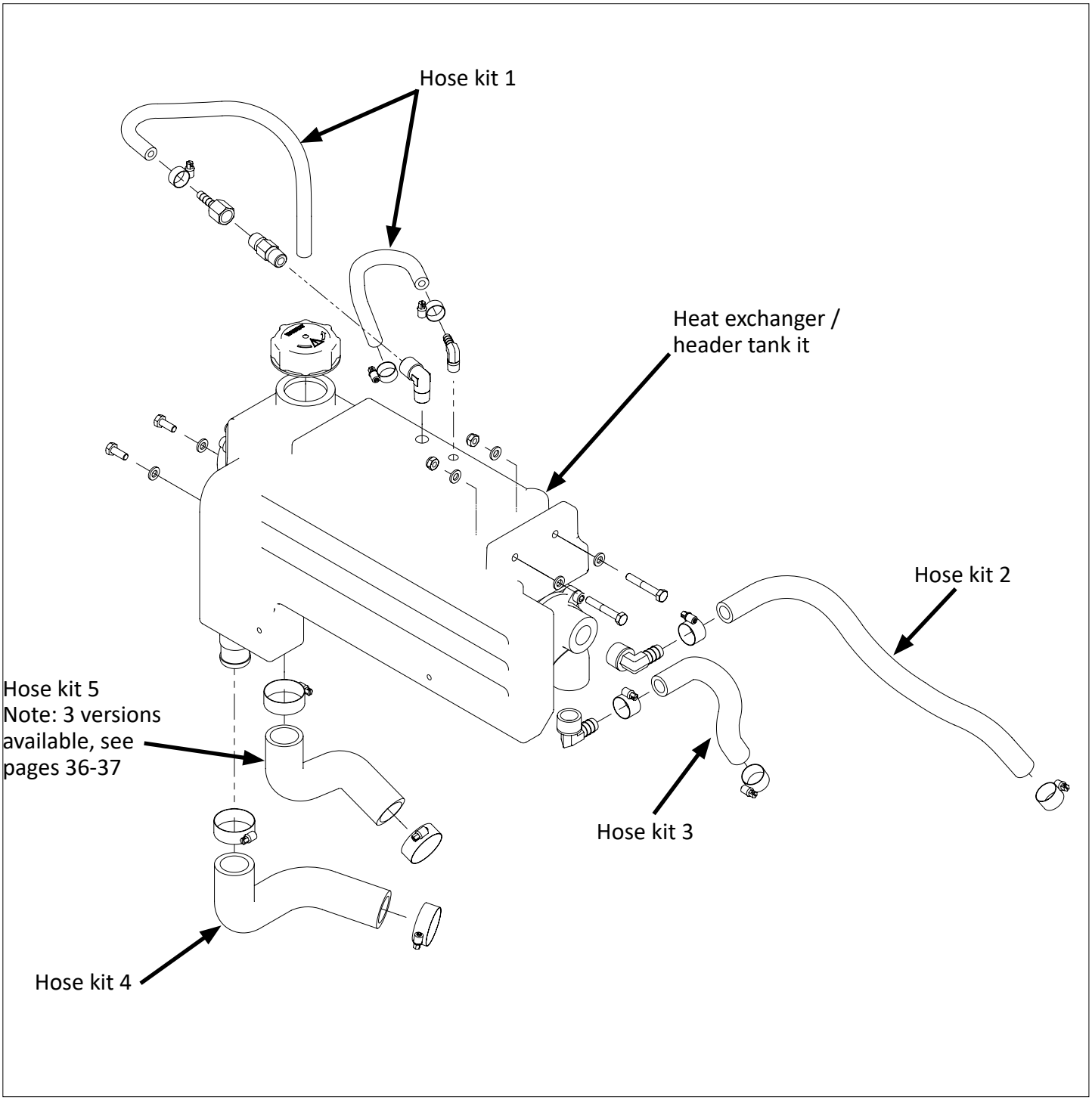
Exhaust exit kit - 68243/006



Exhaust exit kit - 68243/006		
Item	Description	Quantity
1	Exh priming gasket	1
2	Exhaust exit	1
3	Washer, M8	4
4	Nut, M8	4
5	Nut, M8	4

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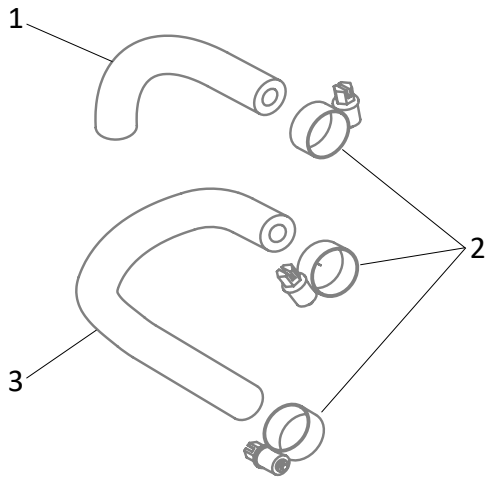
Cooling system related parts kits



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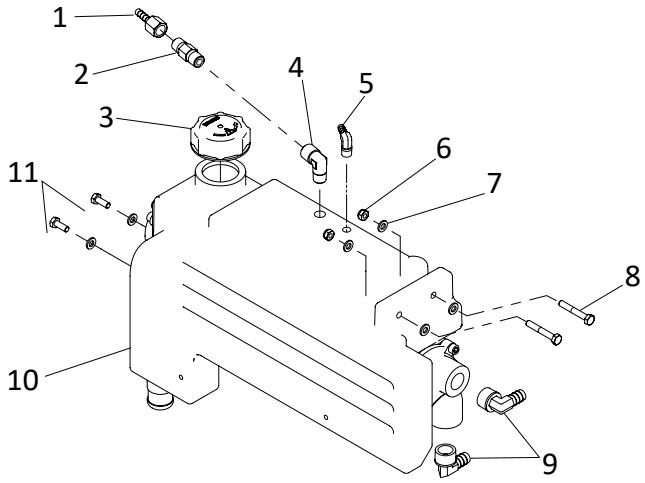
Cooling system related parts kits

Hose kit 1 - 68244/001



Hose kit 1 - 68244/001		
Item	Description	Quantity
1	Rubber hose	1
2	Hose clip	3
3	Rubber Hose	1

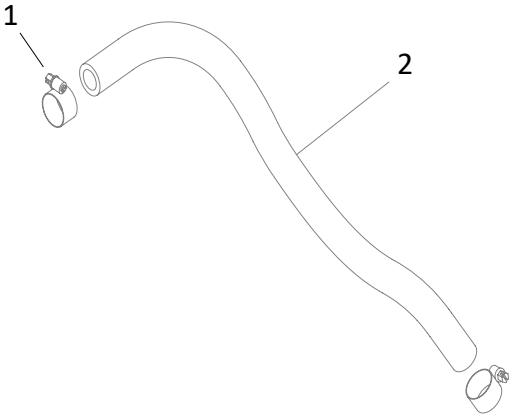
Heat exchanger / header tank kit - 68244/006



Note: if fitting a new Heat exchanger, item 10, then ordering hose kit 5 is recommended, to ensure correct fitting.

Heat exchanger / header tank kit - 68244/006			
Item	Description		Quantity
1	Hosetail, ¼BSP		1
2	Check valve		1
3	Pressure cap		1
4	Nut, nyloc M6		2
5	Washer, M6		6
6	Compact elbow		1
7	Elbow, 6mm hose		1
8	Bolt, M6		2
9	Elbow		2
10	Heat exchanger/header tank		1
11	Screw, M6		2
Also supplied as a single item -			
3	Pressure cap	57447/001	1

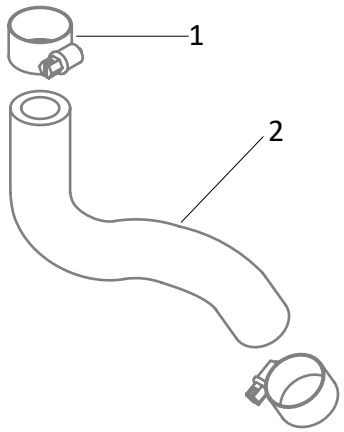
Hose kit 2 - 68244/002



Hose kit 2 - 68244/002		
Item	Description	Quantity
1	Hose clip	2
2	Flexible hose	1

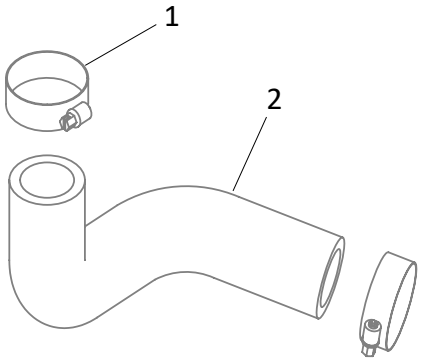
Cooling system related parts kits

Hose kit 3 - 68244/003



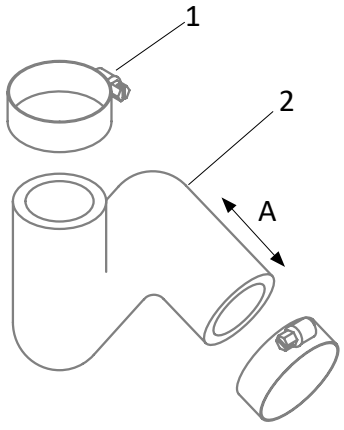
Hose kit 3 - 68244/003		
Item	Description	Quantity
1	Hose clip	2
2	Flexible hose	1

Hose kit 4 - 68244/004



Hose kit 4 - 68244/004		
Item	Description	Quantity
1	Hoseclip	2
2	Flexible hose	1

Hose kit 5B - 68244/007

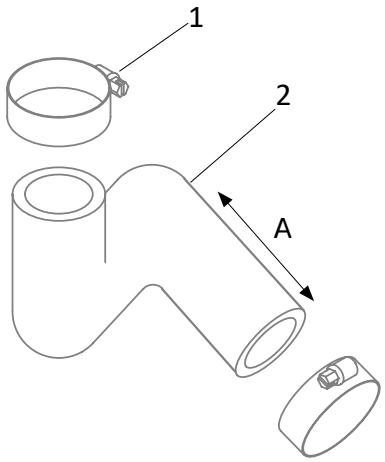


Hose kit 5B - 68244/007 For pumps before March 2014. Hose 68117/002 - Length A is shorter than Length A on hose 68117/003 in kit 68244/005. Check before ordering which hose is required.		
Item	Description	Quantity
1	Hose clip	2
2	Flexible hose	1

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Cooling system related parts kits

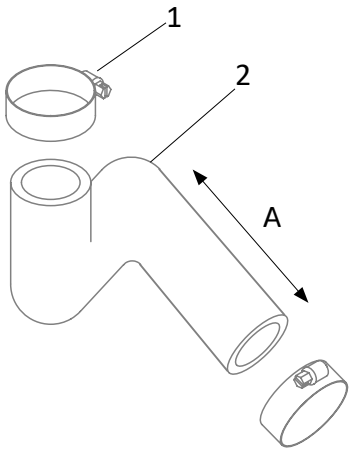
Hose kit 5 - 68244/005



Hose kit 5 - 68244/005
For pumps from March 2014 (s/n 610966) to September 2016, , Hose 68117/003 - Length A is longer than Length A on hose 68117/002 in kit 68244/007.
Check before ordering which hose is required.

Item	Description	Quantity
1	Hose clip	2
2	Flexible hose	1

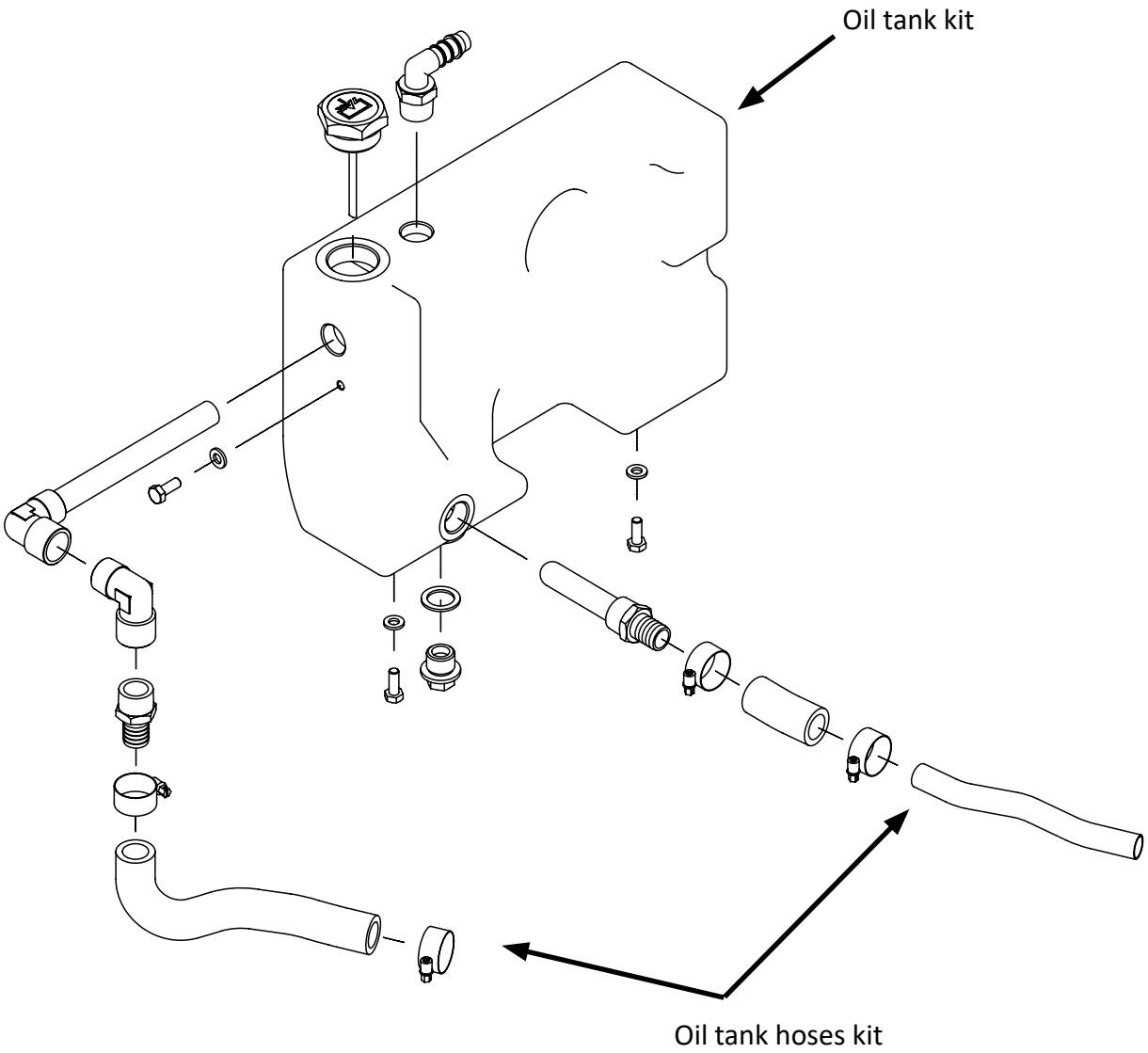
Hose kit 5C - 68244/009



Hose kit 5C - 68244/009
For pumps from September 2016, s/n 615502
Hose 68117/004 - Length A is longer than Length A on hose 68117/003 in kit 68244/005.
Check before ordering which hose is required.

Item	Description	Quantity
1	Hose clip	2
2	Flexible hose	1

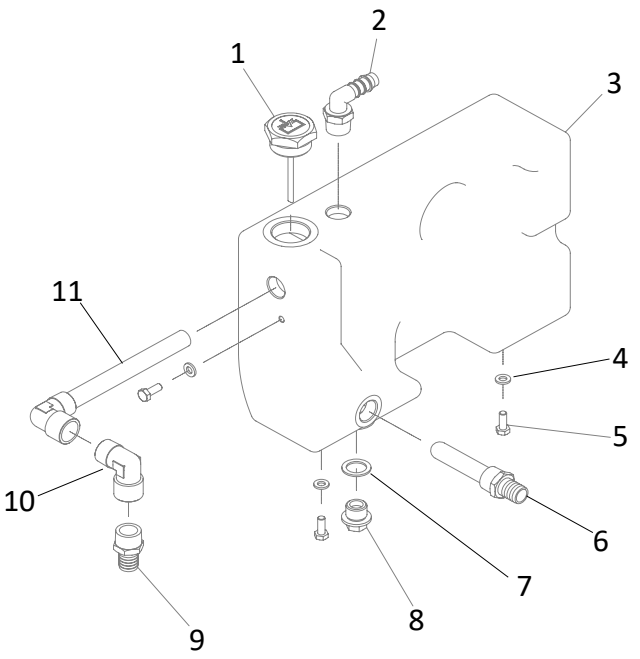
Oil tank related parts kits



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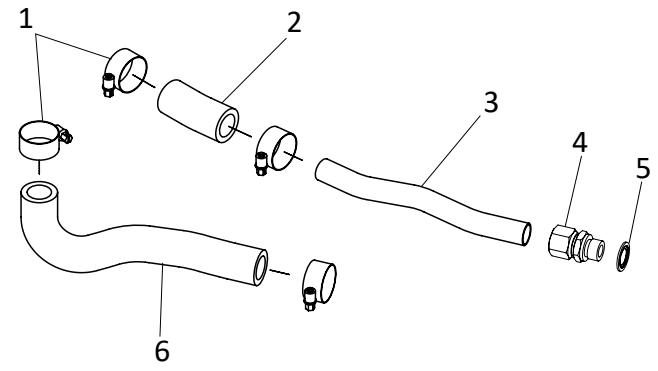
Oil tank related parts kits

Oil tank kit - 68245/001



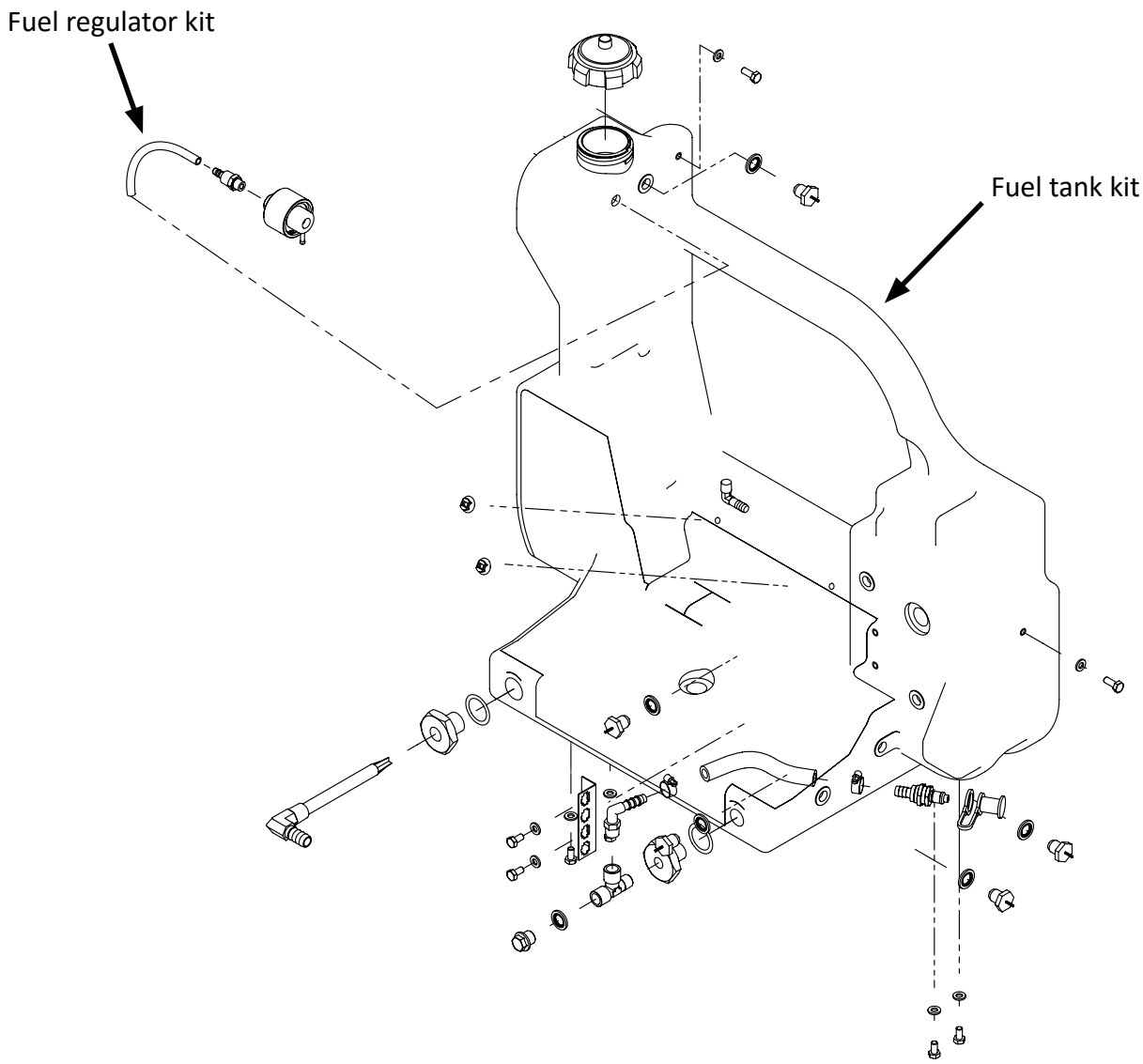
Oil tank kit - 68245/001		
Item	Description	Quantity
1	Cap, oil	1
2	Male elbow	1
3	Oil tank metal	1
4	Washer, M6	3
5	Screw, M6	3
6	Oil strainer, in tank	1
7	Washer	1
8	Plug, shoulder	1
9	Hose tail	1
10	Elbow	1
11	Oil return pipe	1
The following are part of the oil tank 68194 -		
-	Oil tank seal plate, 68206	1
-	Oil tank seal plate, 68206/001	1
-	Screws, MS72/60	10

Oil tank hoses kit - 68245/002



Oil tank hoses kit - 68245/002		
Item	Description	Quantity
1	Hose clip	4
2	Oil pipe	1
3	Oil pipe metal	1
4	Stud coupling	1
5	Bonded seal	1
6	Oil inlet pipe	1

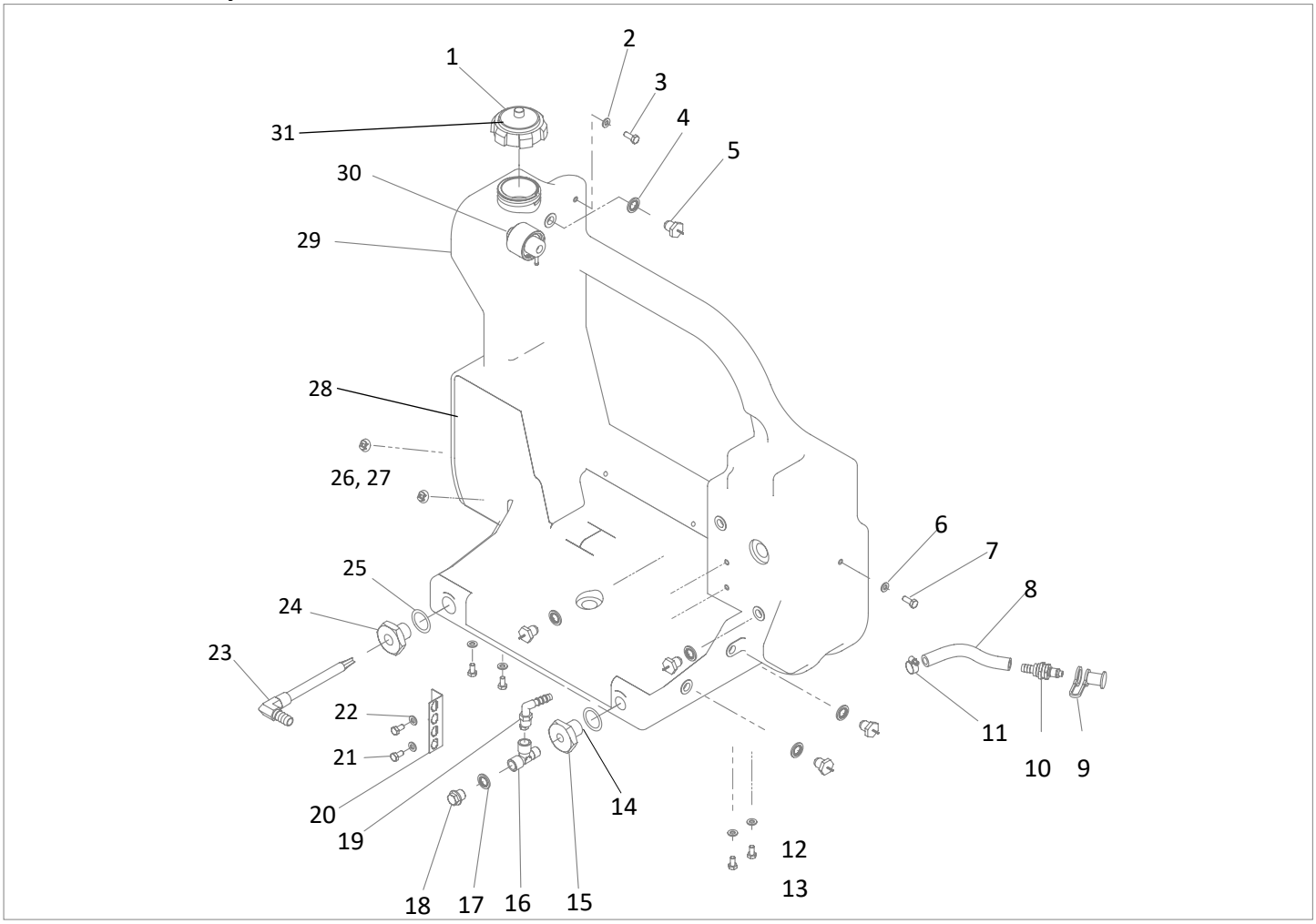
Fuel tank related parts kits



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Fuel tank related parts kits

Fuel tank assembly - 68082/001

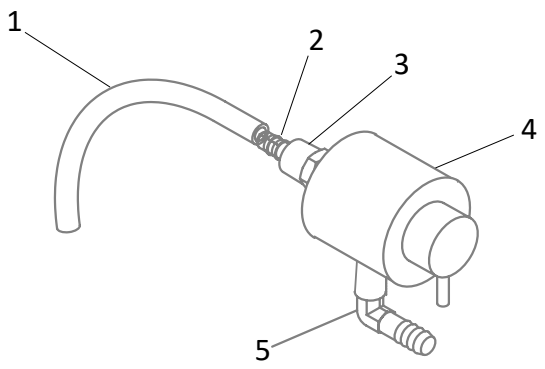


Fuel tank assembly - 68082/001		
Item	Description	Quantity
1	Fuel filler cap	1
2	Washer M6	1
3	Screw M6	1
4	Bonded seal	5
5	Level sensor assy	5
6	Washer M6	1
7	Screw M6	1
8	Hose	0.12m
9	Dust cap	1
10	Fuel coupling	1
11	Hose clip	1
12	Washer M6	4
13	Screw M6	4
14	O ring	1
15	Adaptor	1
16	Equal Tee	1
17	Bonded seal	1

Fuel tank assembly - 68082/001		
Item	Description	Qty
18	Plug	1
19	Elbow	1
20	Bracket	1
21	Screw	2
22	Washer	2
23	Fuel Filter	1
24	Adaptor	1
25	O ring	1
26	Cable tie mount	2
27	Cable tie	2
28	Heat shield	1
29	Fuel tank	1
-	Godiva label	1
30	Fuel pressure regulator	1
31	Label, fuel cap	1
-	Harness	1

Fuel tank related parts kits

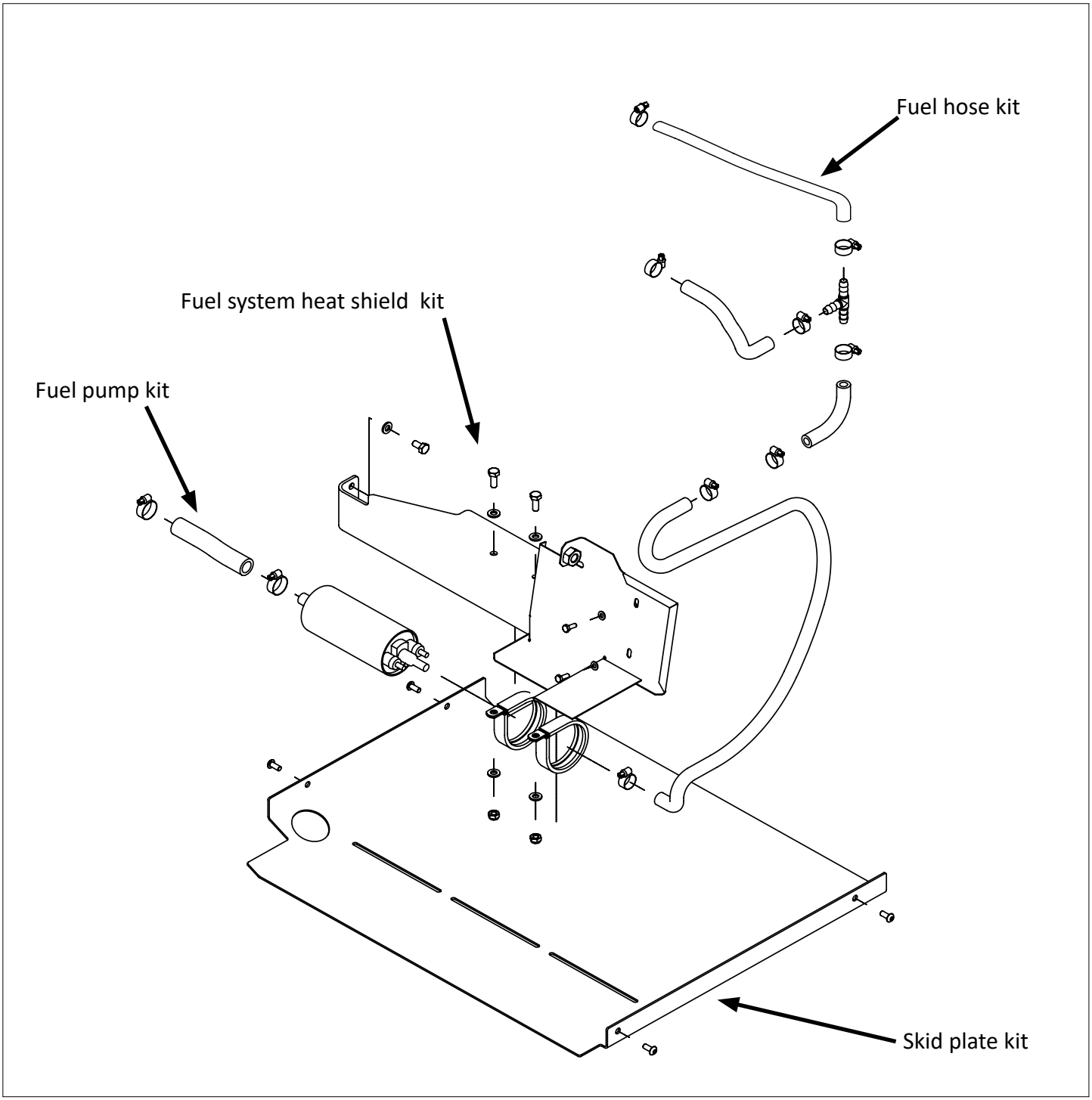
Fuel regulator kit - 68246/002



Fuel regulator kit - 68246/002			
Item	Description		Quantity
1	Nylon tube		.15m
2	Hosetail		1
3	Adaptor		1
4	Fuel regulator		1
5	Elbow		1

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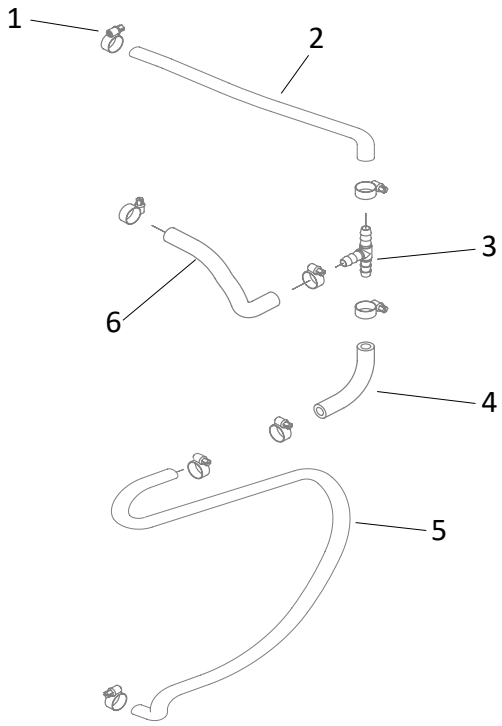
Fuel system related parts kits



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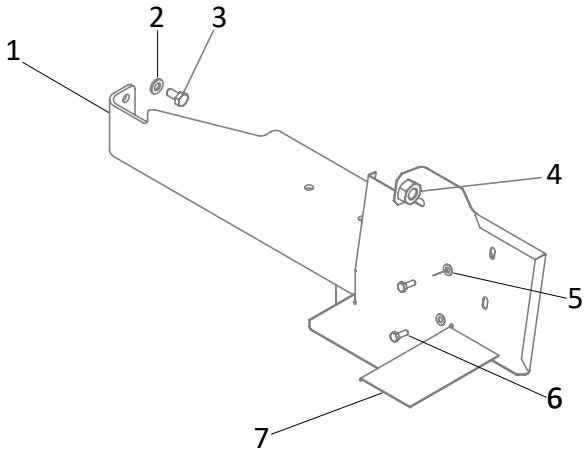
Fuel system related parts kits

Fuel hose kit - 68247/001



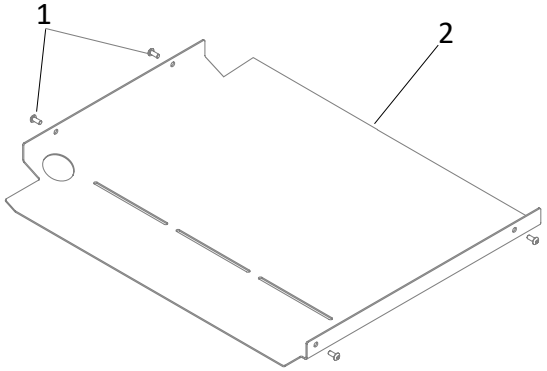
Fuel hose kit - 68247/001		
Item	Description	Quantity
1	Hose clip 10-16	8
2	Fuel hose rubber 300mm	1
3	Tee, equal	1
4	Fuel hose rubber 100mm	1
5	Fuel hose rubber 790mm	1
6	Fuel hose rubber 150mm	1

Fuel system heatshield kit - 68247/002



Fuel system heatshield kit - 68247/002		
Item	Description	Quantity
1	Heatshield	1
2	Washer, M6	2
3	Screw, M6	3
4	Nut, M10	1
5	Washer, M4	2
6	Bolt, M4	2
7	Heatshield	1

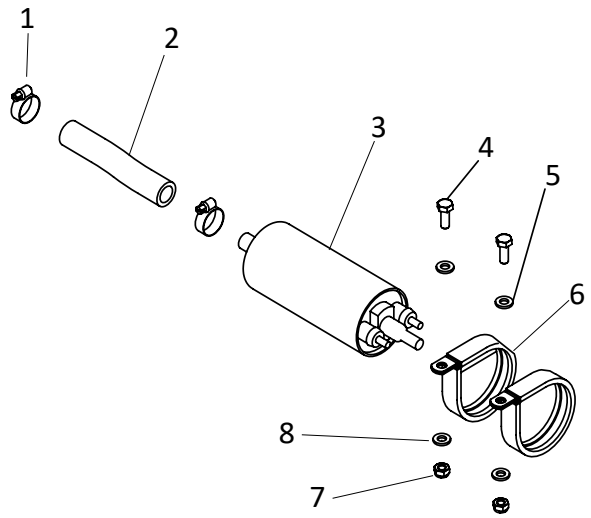
Skid plate kit - 68247/004



Skid plate kit - 68247/004		
Item	Description	Quantity
1	Screw, socket hd	4
2	Skid plate	1

Fuel system related parts kits

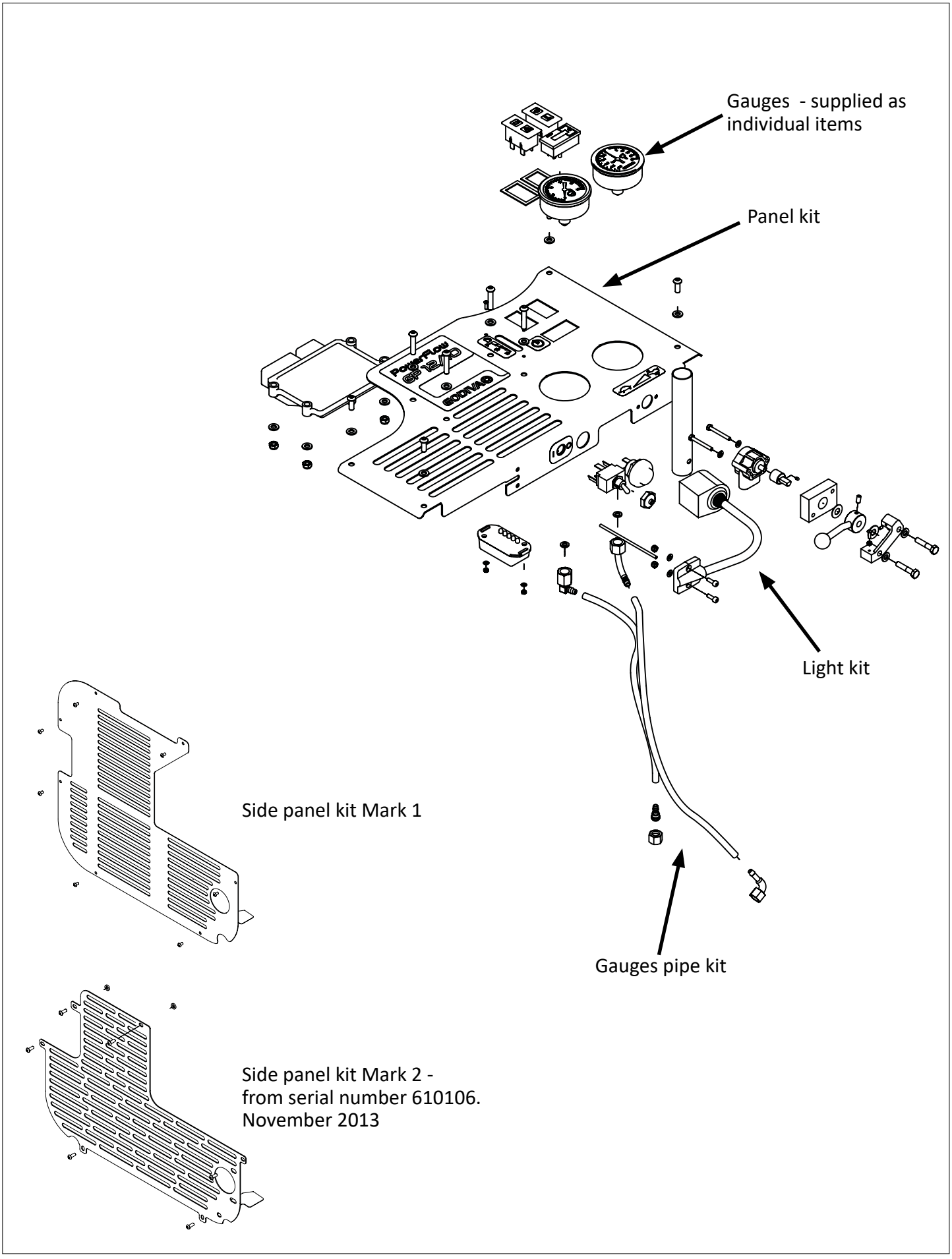
Fuel pump kit - 68247/003



Fuel pump kit - 68247/003		
Item	Description	Quantity
1	Hose clip, 6-25	2
2	Fuel hose, 115mm	1
3	Fuel pump	1
4	Screw	2
5	Washer	2
6	P clip, ø52	2
7	Nut, M6	2
8	Washer, M6	2

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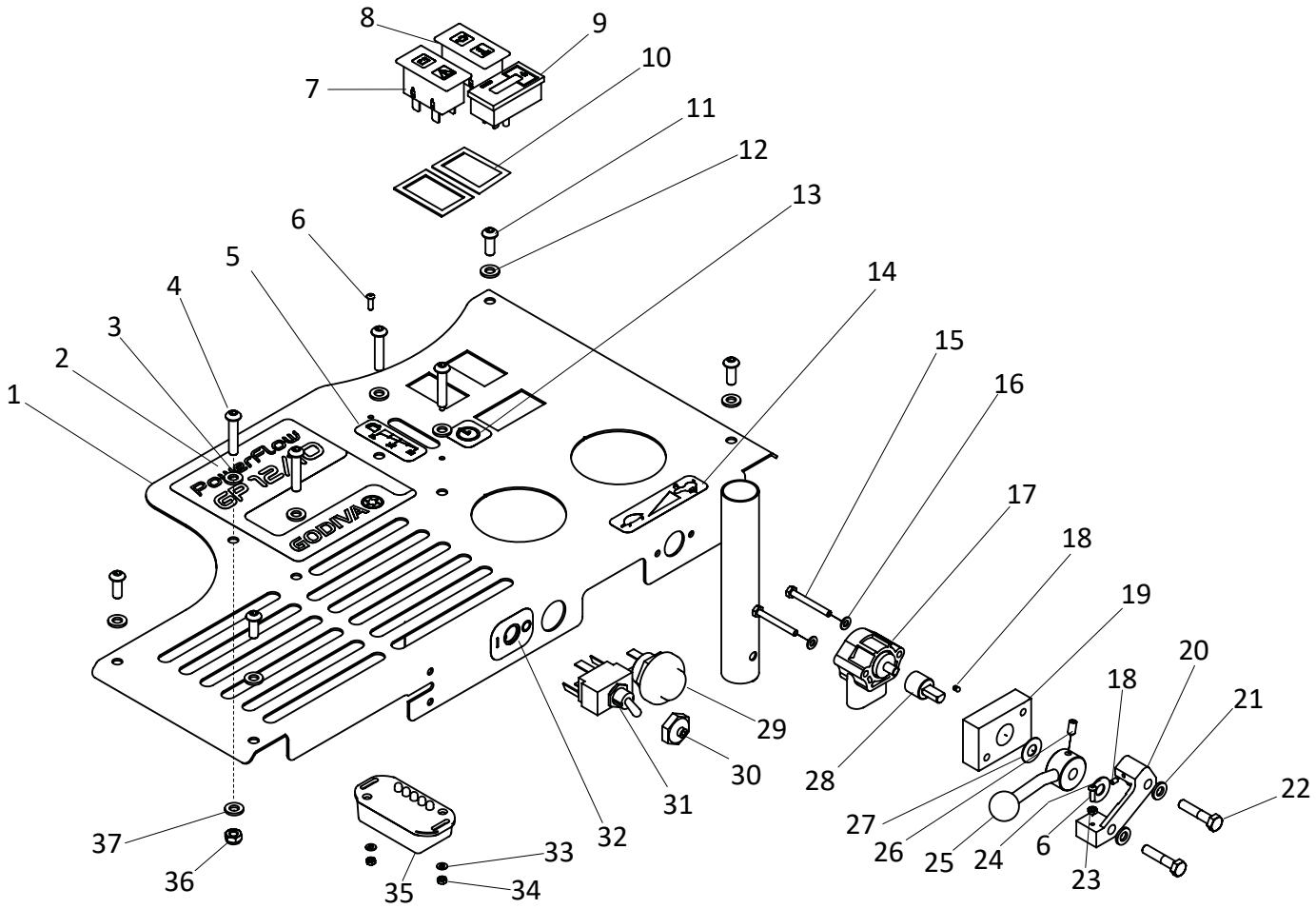
12/10 Instrument panel parts kits



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12/10 Instrument panel parts kits

12/10 Panel kit - 68248/001



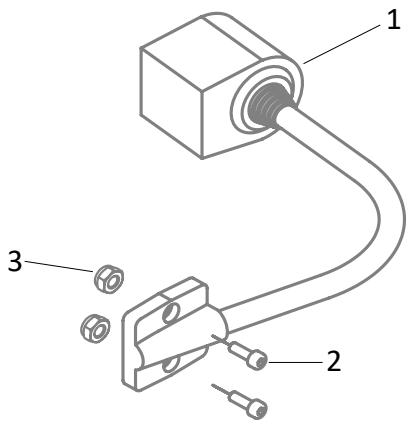
12/10 Panel kit - 68248/001		
Item	Description	Quantity
1	Panel 12/10	1
2	Label, 12/10	1
3	Washer, M6	4
4	Button hd screw M6	4
5	Label, fuel	1
6	Screw M3	3
7	Lamp batt/warn red/red	1
8	Lamp oil/water red/red	1
9	Hours meter	1
10	Bracket, lamp	2
11	Button hd screw M6	4
12	Washer, M6	4
13	Label, hours meter	1
14	Label, throttle	1
15	Bolt, M4	2
16	Washer, M4	4
17	Sensor, throttle	1
18	Setscrew, M3	2

12/10 Panel kit - 68248/001		
Item	Description	Quantity
19	Throttle mount	1
20	Throttle clamp	1
21	Washer M6	2
22	Bolt M6	2
23	Nut	1
24	Washer, thrust	1
25	Lever, throttle	1
26	Set screw M5	1
27	Disc spring	1
28	Shaft, throttle	1
29	Starting button	1
30	Seal	1
31	Ignition switch	1
32	Label, ignition	1
33	Washer, M3	2
34	Nut, M3	2
35	Fuel level indicator	1
36	Nut, M6	4
37	Washer, M6	4

Labels - a set of labels will be required to complete a panel. To order a set of labels in the language required, please see the label kits on page 69.

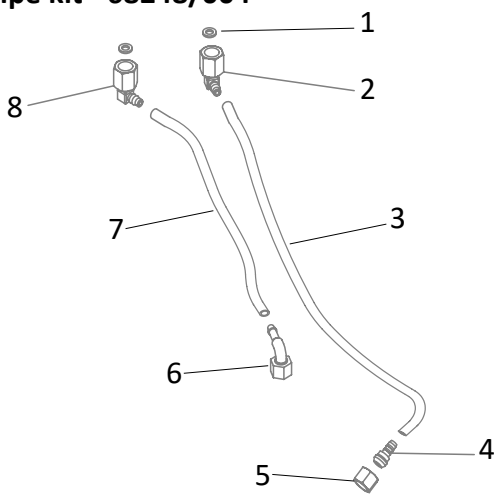
12/10 Instrument panel parts kits

Light kit - 68248/003



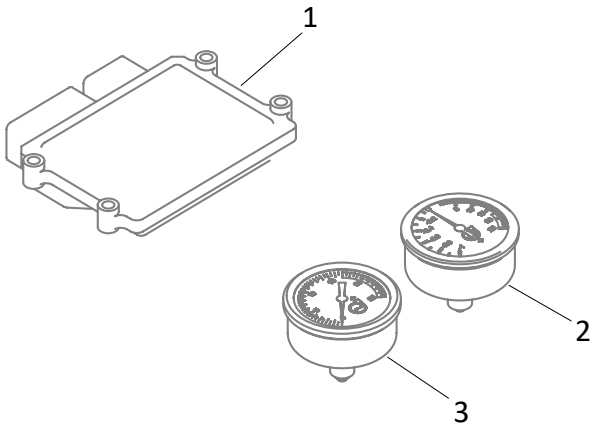
Light kit - 68248/003		
Item	Description	Quantity
1	Reading lamp	1
2	Screw, M4	2
3	Nut full M4	2
-	Sleeve	0.1

Gauge pipe kit - 68248/004



Gauge pipe kit - 68248/004		
Item	Description	Quantity
1	Washer	2
2	Gauge connection	1
3	Nylon tube	0.48m
4	Nipple union	1
5	Nut union ¼" BSP	1
6	Elbow 90° ¼" BSP	1
7	Nylon tube 0.28M	0.32m
8	Gauge connection	1

Supplied as single items

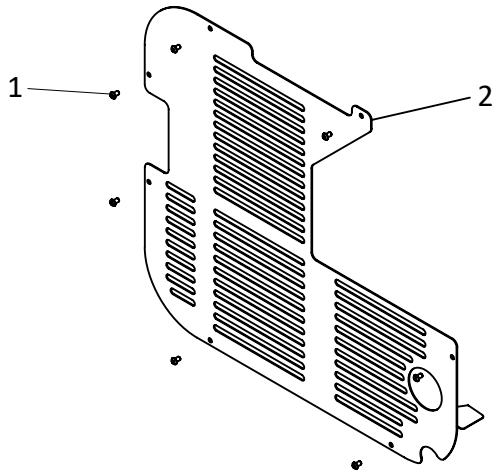


Supplied as single items		
Item	Description	Quantity
1	12/10 Engine control unit 68162/003	1
2	Compound gauge -1.0/0/25.0 Bar 56556/04	1
3	Pressure gauge 0-25 bar 56557/05	1

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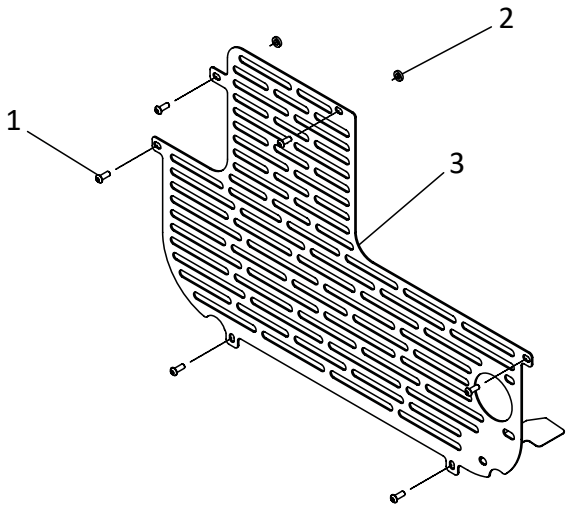
12/10 Instrument panel parts kits

Side panel kit - 68248/002 - Mark 1



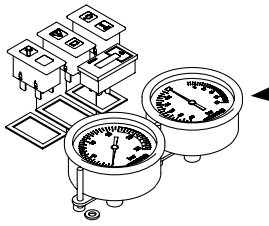
Side panel kit - 68248/002 - Mark 1 up to serial number 610105, November 2013		
Item	Description	Quantity
1	Button hd screw M6	7
2	Side panel	1

Side panel kit - 68248/005 - Mark 2

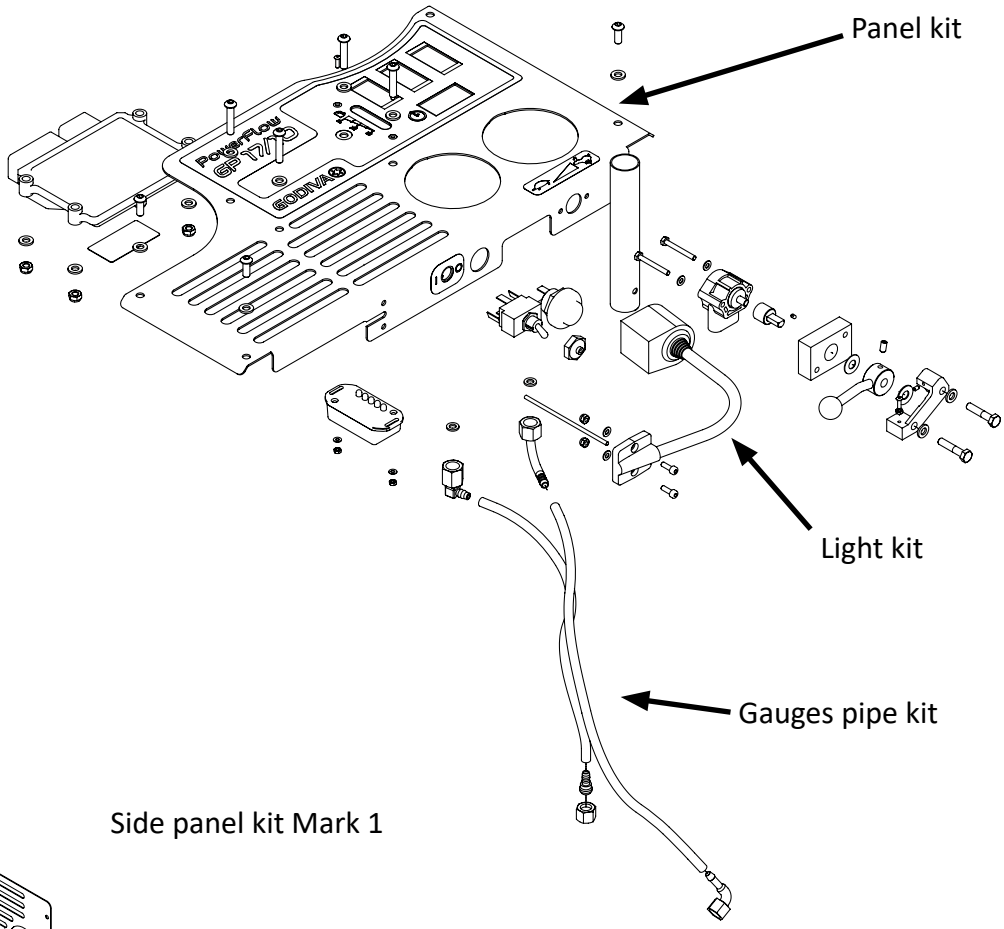


Side panel kit - 68248/005 - Mark 2 from serial number 610106, November 2013		
Item	Description	Quantity
1	Button hd screw M6	6
2	Spacer	2
3	Side panel	1

17/10 Instrument panel parts kits



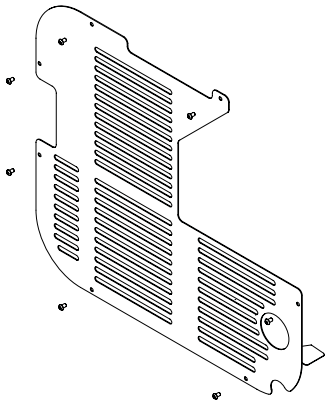
Gauges kit



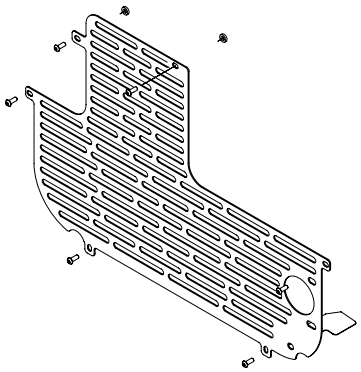
Panel kit

Light kit

Gauges pipe kit



Side panel kit Mark 1

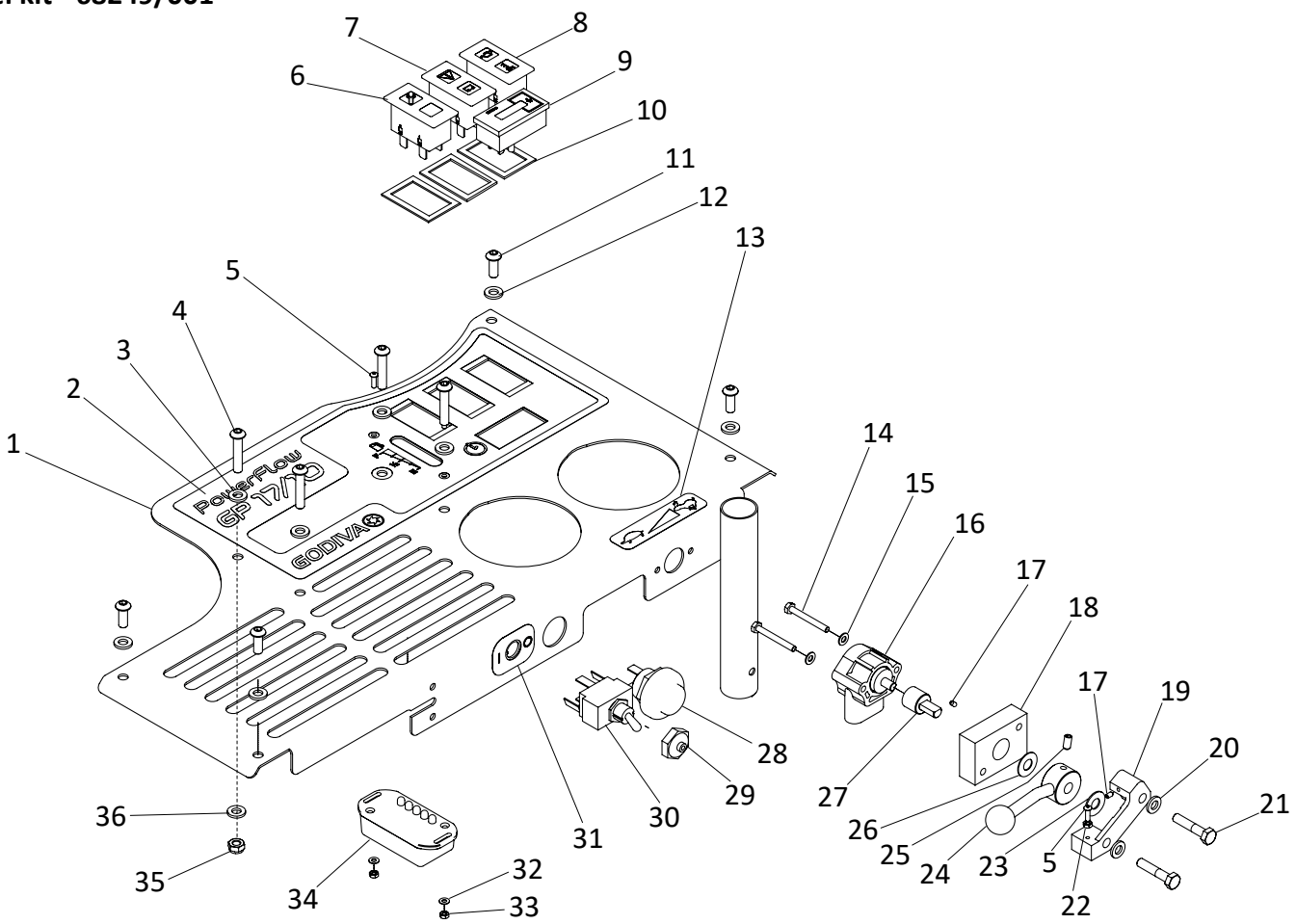


Side panel kit Mark 2 -
from serial number 610106.
November 2013

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17/10 Instrument panel parts kits

Panel kit - 68249/001



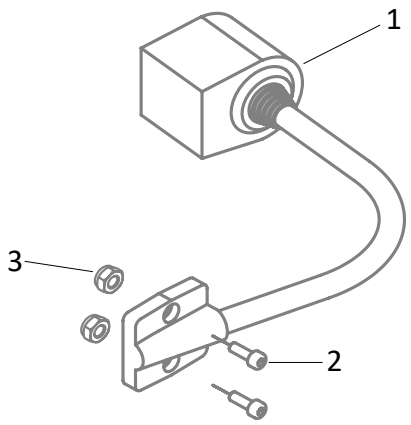
17/10 Panel kit - 68249/001		
Item	Description	Quantity
1	Panel 17/10	1
2	Label, 17/10	1
3	Washer, M6	4
4	Screw M6	4
5	Screw M3	3
6	Lamp/service	1
7	Lamp batt/warn red/red	1
8	Lamp/oil/warn	1
9	Hours meter	1
10	Bracket, lamp	3
11	Screw M6	4
12	Washer, M6	4
13	Label, throttle	1
14	Bolt, M4	2
15	Washer, M4	4
16	Sensor, throttle	1
17	Setscrew, M3	2
18	Throttle mount	1

17/10 Panel kit - 68249/001		
Item	Description	Quantity
19	Throttle clamp	1
20	Washer M6	2
21	Bolt M6	2
22	Nut	1
23	Washer, thrust	1
24	Lever, throttle	1
25	Set screw M5	1
26	Disc spring	1
27	Shaft, throttle	1
28	Starting button	1
29	Seal, switch	1
30	Ignition switch	1
31	Label, ignition	1
32	Washer, M3	2
33	Nut, M3	2
34	Fuel level indicator	1
35	Nut, M6	4
36	Washer, M6	4

Labels - a set of labels will be required to complete a panel. To order a set of labels in the language required, please see the label kits on page 71.

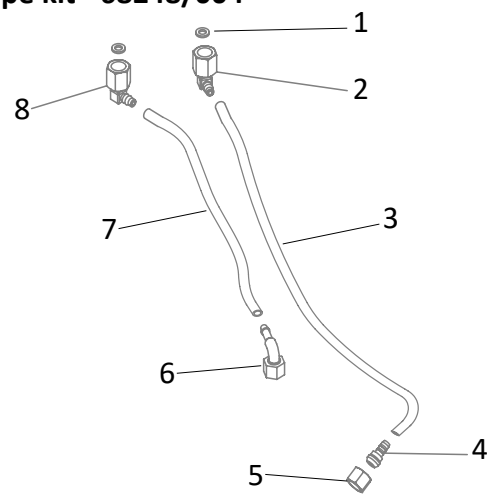
17/10 Instrument panel parts kits

Light kit - 68248/003



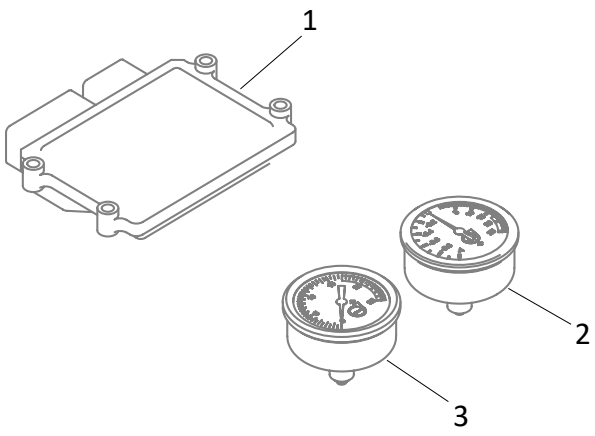
Light kit - 68248/003		
Item	Description	Quantity
1	Reading lamp	1
2	Screw, M4	2
3	Nut full M4	2
-	Sleeve	0.1

Gauge pipe kit - 68248/004



Gauge pipe kit - 68248/004		
Item	Description	Quantity
1	Washer	2
2	Gauge connection	1
3	Nylon tube	0.48m
4	Nipple union	1
5	Nut union ¼" BSP	1
6	Elbow 90° ¼" BSP	1
7	Nylon tube 0.28M	0.32m
8	Gauge connection	1

Supplied as single items

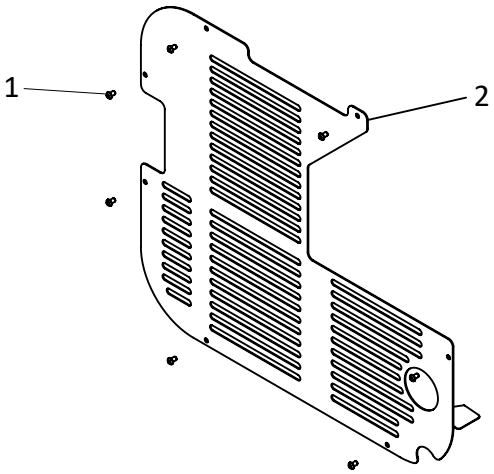


Supplied as single items		
Item	Description	Quantity
1	17/10 Engine control unit 68000/003	1
2	Compound gauge -1.0/0/25.0 Bar C1-1330015	1
3	Pressure gauge 0-25 bar C1-1330013	1

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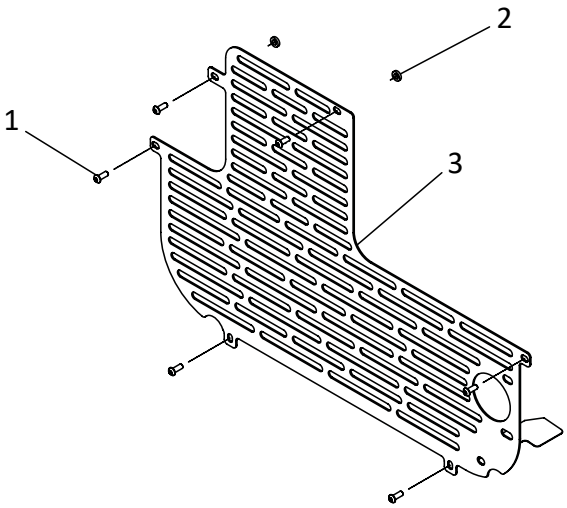
17/10 Instrument panel parts kits

Side panel kit - 68248/002 - Mark 1



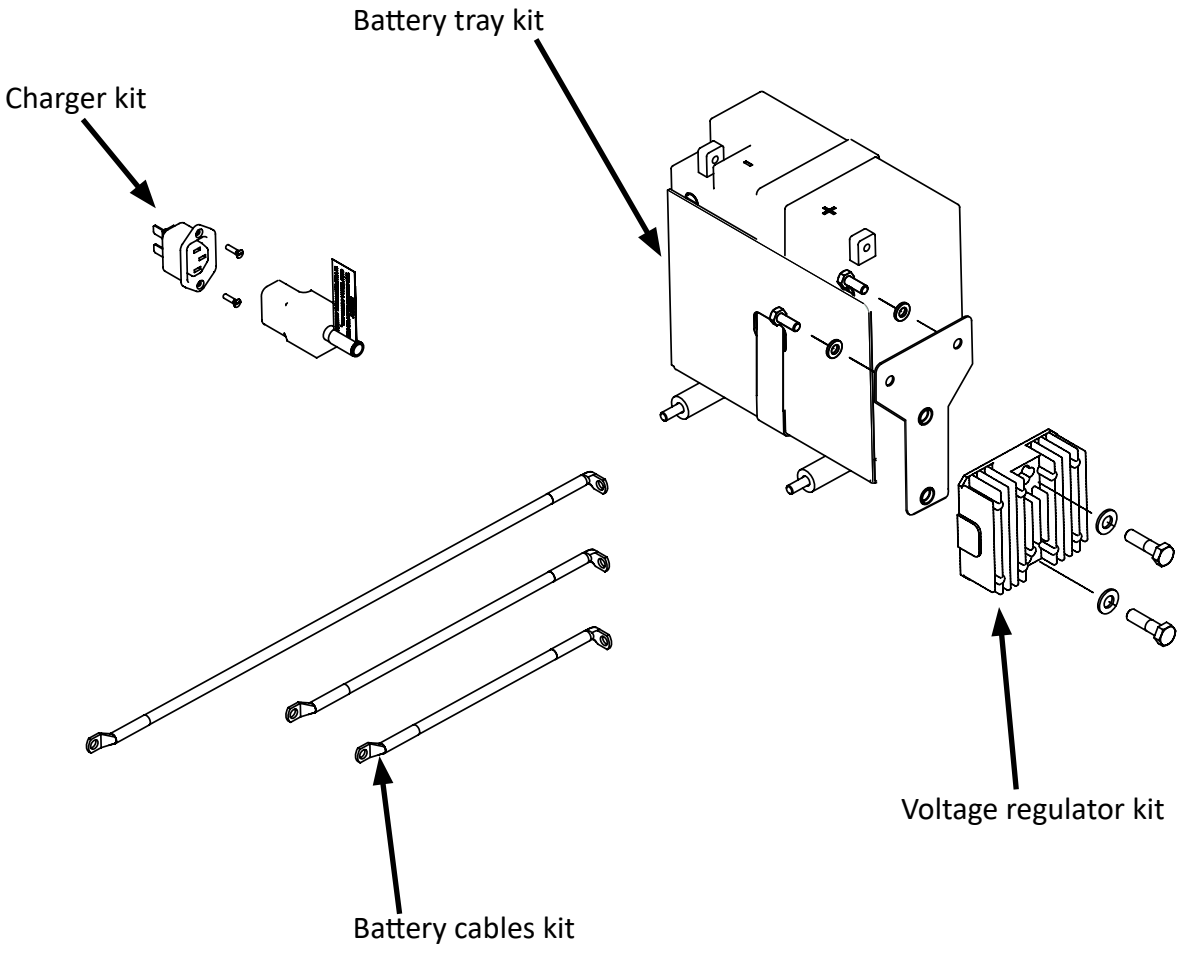
Side panel kit - 68248/002 - Mark 1 up to serial number 610105, November 2013		
Item	Description	Quantity
1	Button hd screw M6	7
2	Side panel	1

Side panel kit - 68248/005 - Mark 2



Side panel kit - 68248/005 - Mark 2 from serial number 610106, November 2013		
Item	Description	Quantity
1	Button hd screw M6	6
2	Spacer	2
3	Side panel	1

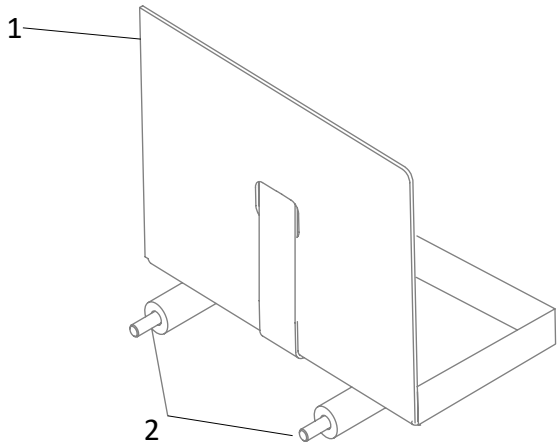
Electric parts kits



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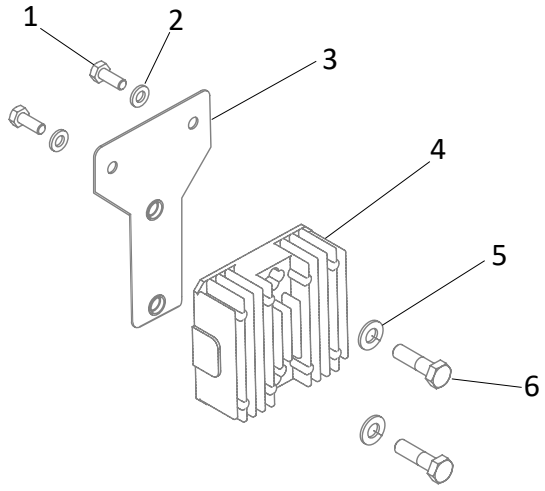
Electric parts kits

Battery tray kit - 68143



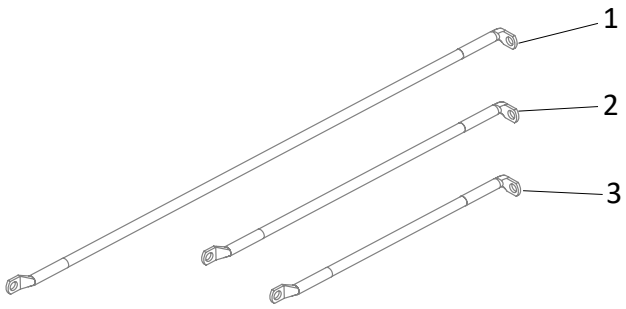
Battery tray kit - 68143		
Item	Description	Quantity
1	Battery tray assy	1
2	Screw	2

Regulator kit - 68250/001



Regulator kit - 68250/001		
Item	Description	Quantity
1	Screw, M6	4
2	Washer, M6	4
3	Regulator plate	1
4	Regulator	1
5	Washer, M6	2
6	Bolt, M8	2

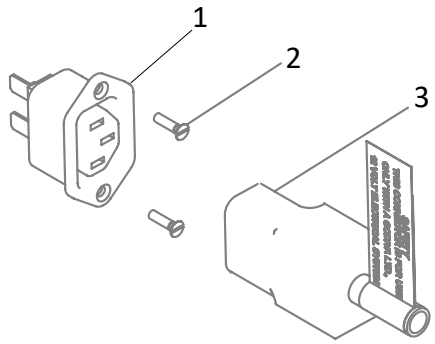
Battery cables kit - 68250/002



Battery cables kit - 68250/002		
Item	Description	Quantity
1	Battery cable +ve	1
2	Battery cable +ve starter	1
3	Battery cable -ve	1

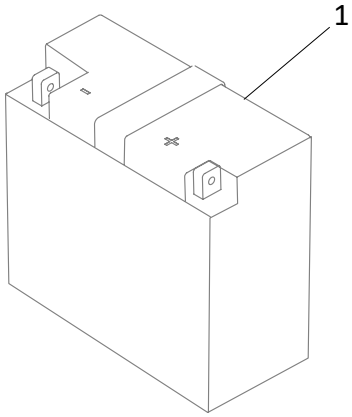
Electric parts kits

Charger plug kit - 68250/004



Charger plug kit - 68250/004		
Item	Description	Quantity
1	Socket 12v charger	1
2	Screw, M3	1
3	Charger plug assy	1

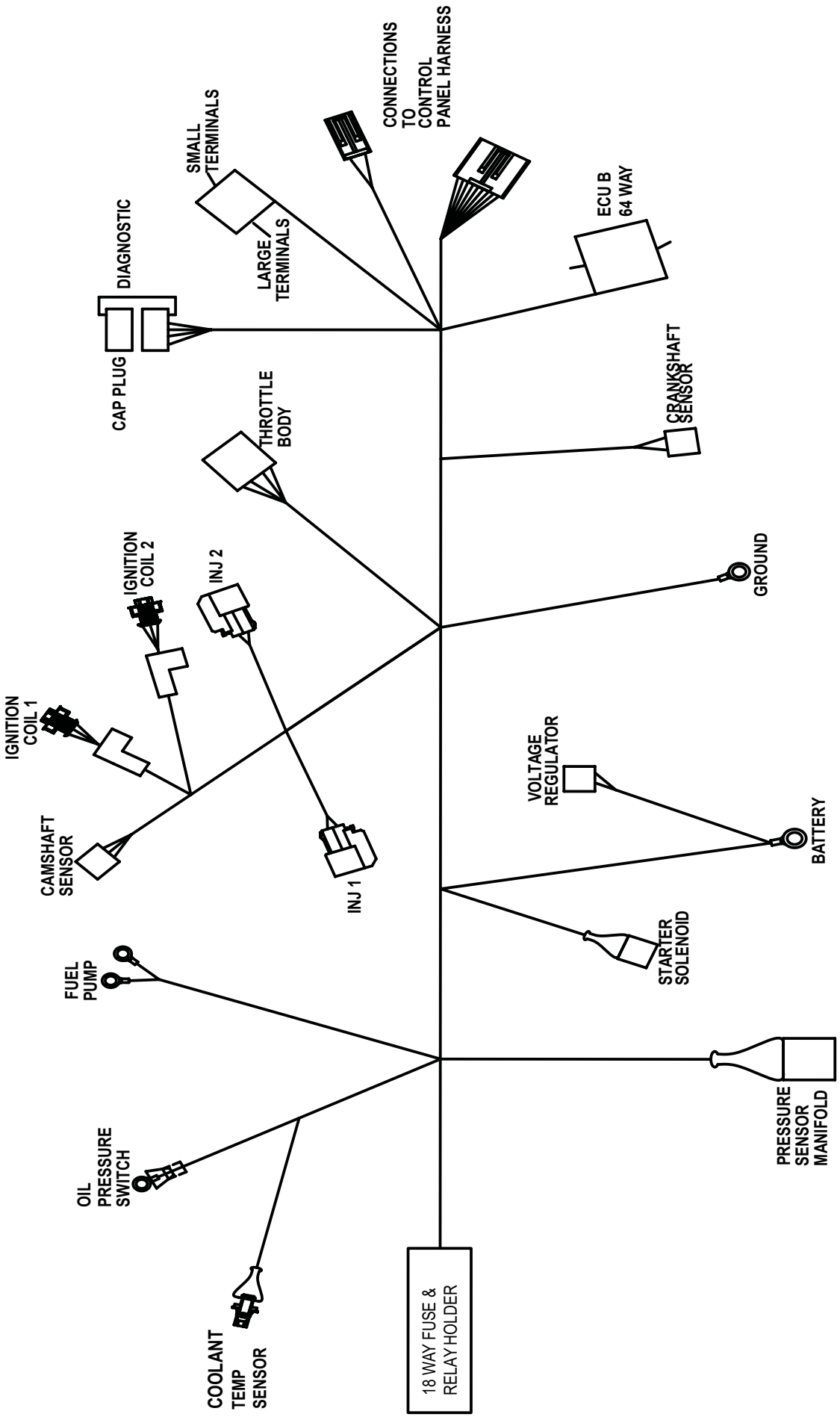
Supplied as single items



Supplied as single items		
Item	Description	Quantity
1	58462 - Battery (AGM)	1

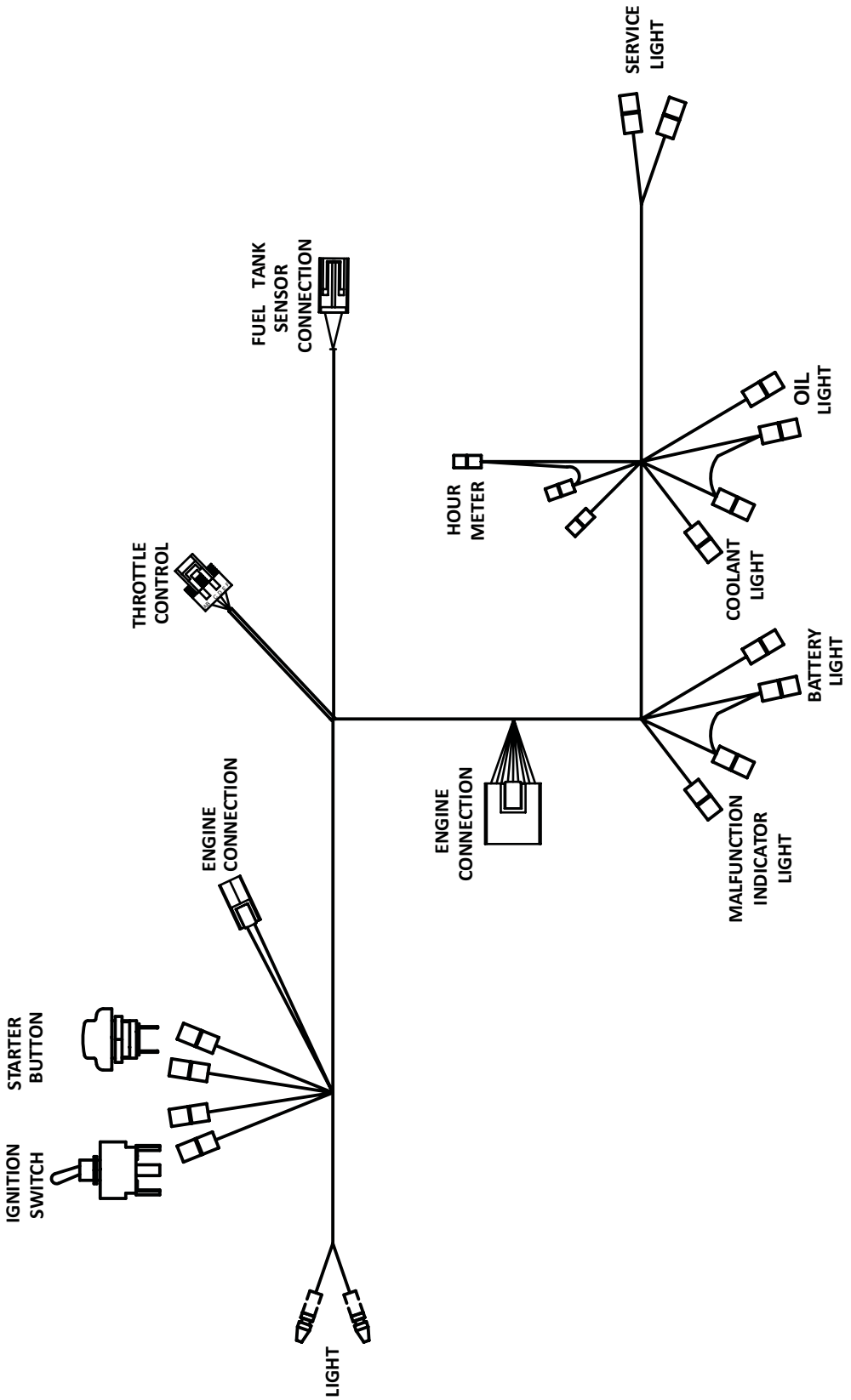
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Wiring Harness - Engine 68090

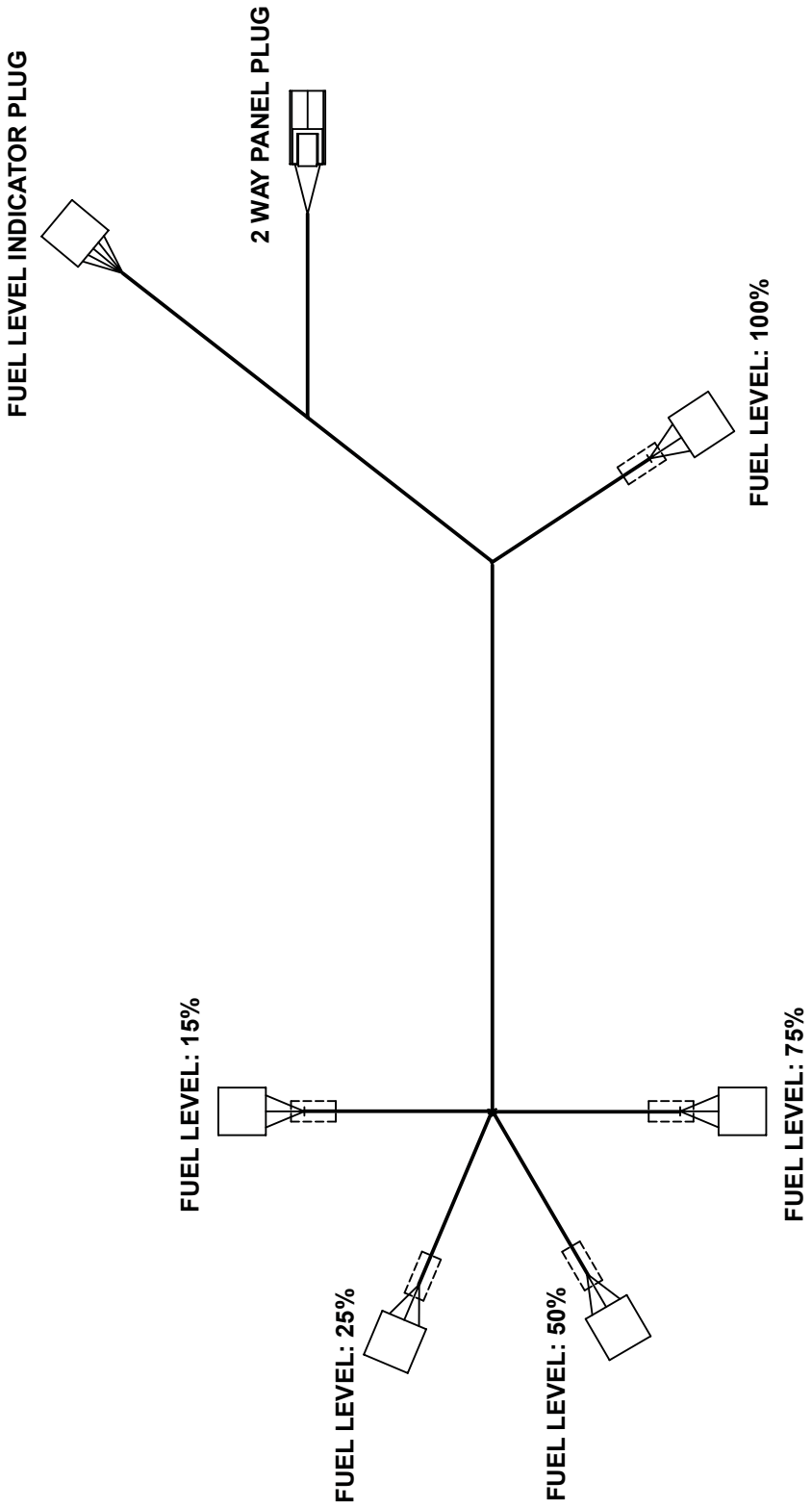


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Wiring harness - Control panel 68132



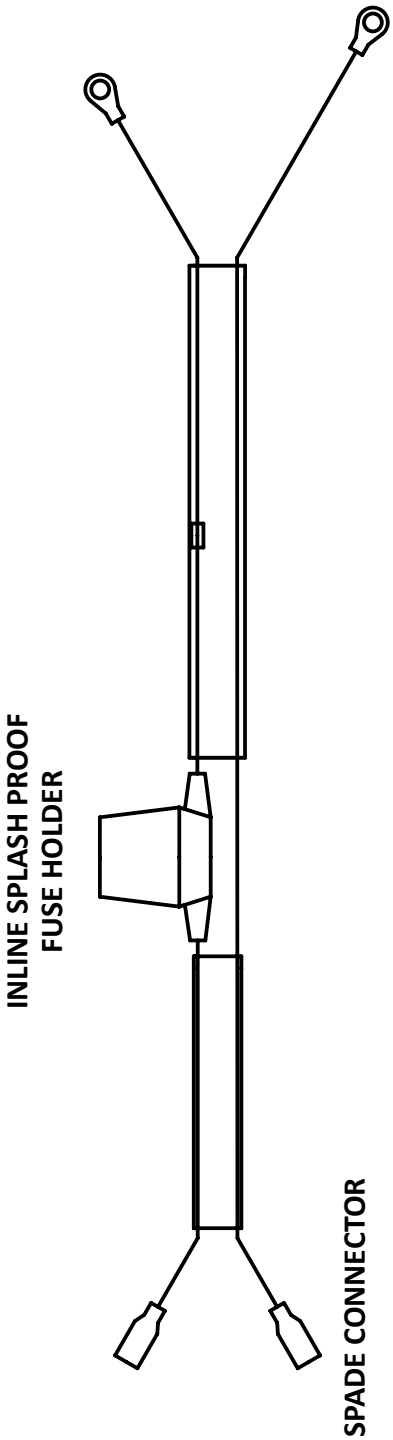
Wiring Harness - Fuel tank harness 68154



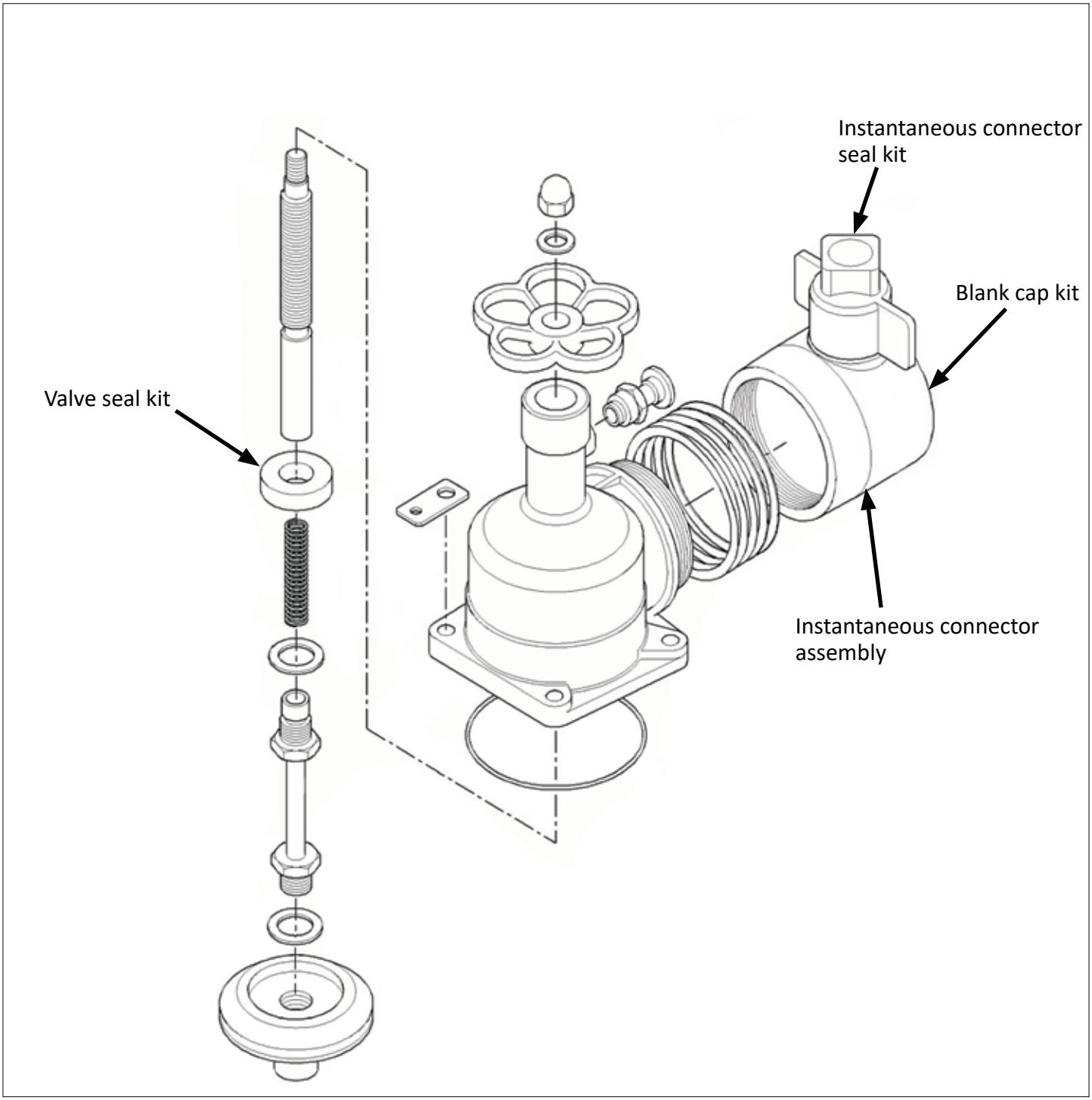
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Wiring harness - Auxiliary socket 68218

This harness not used on pump models made after May 2013, incorporated into main harness 68090.

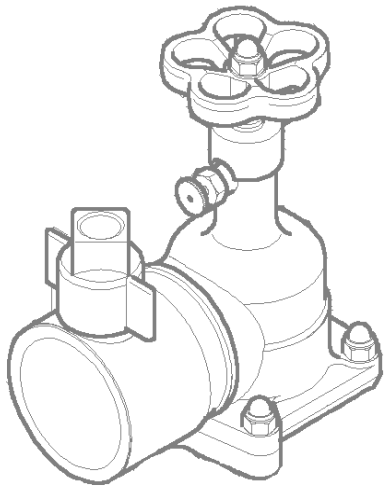


Delivery valve kits



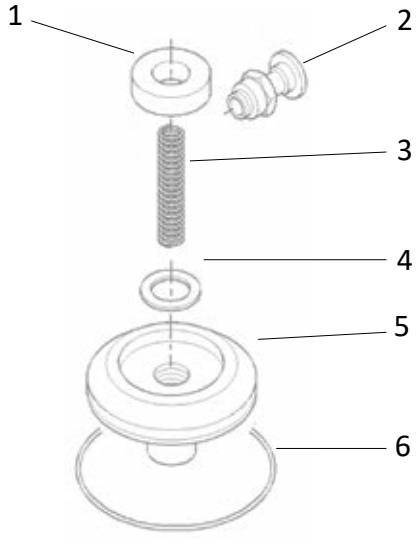
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Delivery valve kits



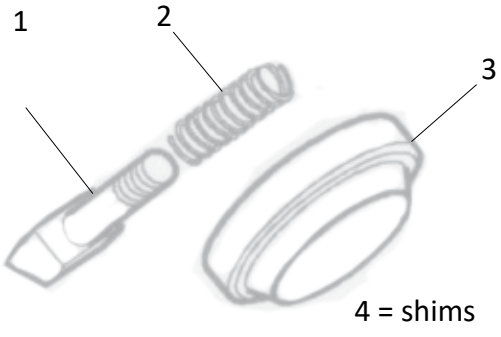
Complete valve assemblies available		
Item	Description	Quantity
1	**55662/04** Delivery valve, 2.5” instantaneous connector, aluminium (as shown)	1
2	**55920/04** Delivery valve, 2.5” instantaneous connector, gunmetal (as shown)	1
3	**55662/02** Delivery valve, 65mm Storz connector, aluminium	1
4	**56423** Delivery valve, 65mm Storz connector, gunmetal	1
5	**55662/01** Delivery valve, 75mm Storz connector, aluminium	1
6	**55920/03** Delivery valve, 75mm Storz connector, gunmetal	1

Valve seal kit - Aluminium 56940/01
Gunmetal 56940/02



Valve seal kit - Aluminium 56940/01 Gunmetal 56940/02		
Item	Description	Quantity
1	Spindle sleeve, c/w seals	1
2	Lock	1
3	Spring	1
4	Safety lock	1
5	Plate	1
6	O ring	1

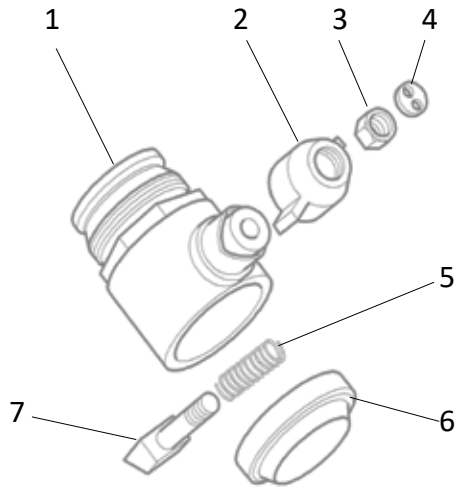
Instantaneous connector seal kit - 56940/03



Instantaneous connector seal kit - 56940/03		
Item	Description	Quantity
1	Release plunger	1
2	Release spring	1
3	Seal	1
4	Shim pack	1

Delivery valve kits

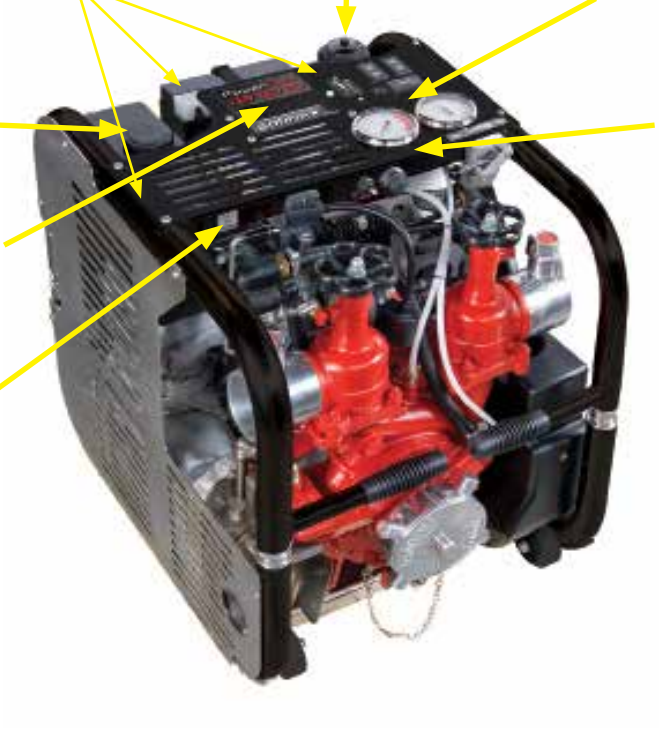
Instantaneous connector assembly - Aluminium 56559
Gunmetal 56559/01



Instantaneous connector assembly - Aluminium 56559 - Gunmetal 56559/01		
Item	Description	Quantity
1	2.5inch i/c body	1
2	Twist release knob	1
3	Nyloc nut	1
4	Knob closure disc	1
5	Release spring	1
6	Seal	1
7	Release plunger	1

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Labels kits

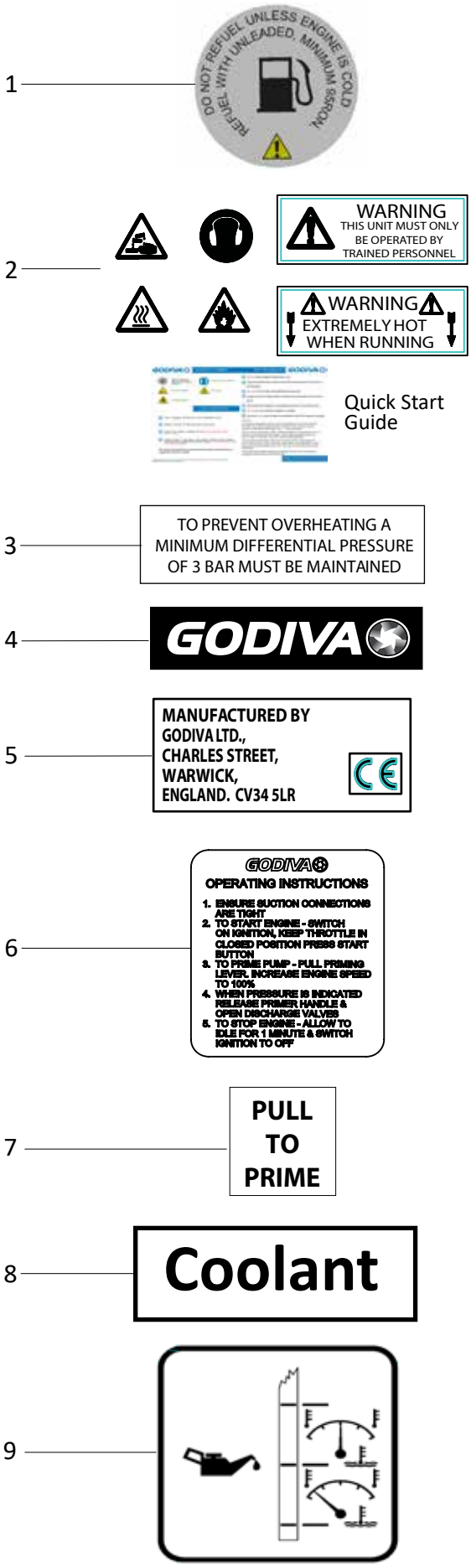




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Labels kits

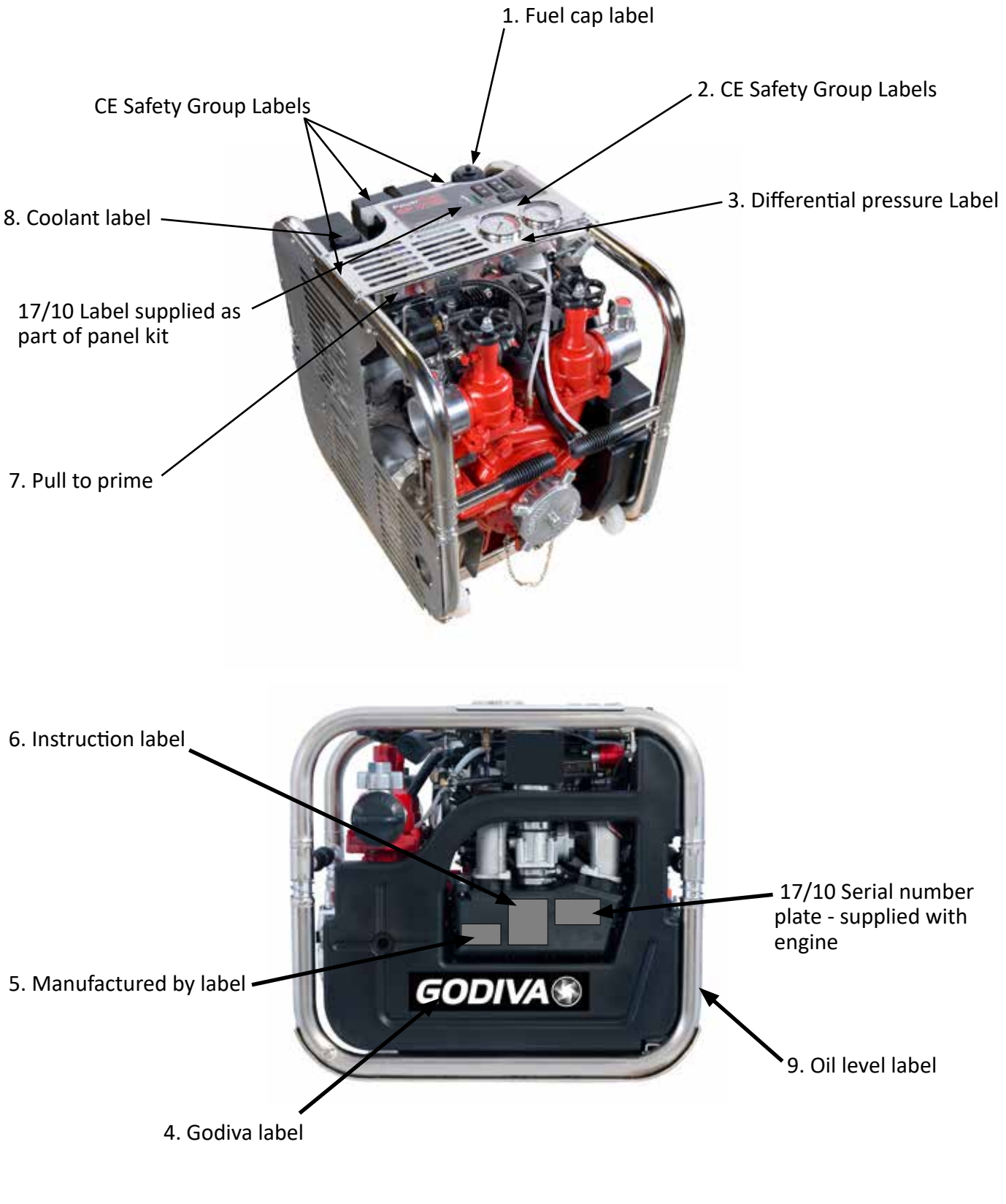
Label kit 12/10 - 68089/01



Label kit 12/10 - 68089/01 English		
Item	Description	Quantity
1	Fuel cap label	1
2	CE Safety group labels	1
3	Differential pressure label	1
4	Godiva label	1
5	Manufactured by label	1
6	Instruction label	1
7	Pull to Prime	1
8	Coolant label	1
9	Oil level label	1
-	Electrical saftey label (on spare plug supplied)	1
Also available in these languages -		
	68089/02 German language set	1
	68089/003 Spanish language set	1
	68089/004 French language set	1
	68089/005 Dutch language set	1
	68089/006 Italian language set	1
	68089/007 Portuguese language set	1
	68089/008 Chinese language set	1

Item 2	Details - CE Safety Group 68220	Quantity
	Corrosive label	1
	Flammable label	1
	Earmuff label	1
	Trained personnel	1
	Hot exhaust label	1
	Hot surface label	1
	Quick start guide	1

Labels kits



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Labels kits

Label kit 17/10 - 68089/01

1



2





Quick Start Guide

3

TO PREVENT OVERHEATING A MINIMUM DIFFERENTIAL PRESSURE OF 3 BAR MUST BE MAINTAINED

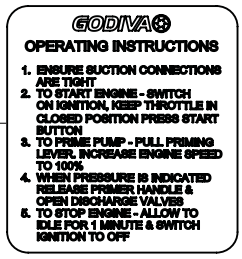
4

GODIVA

5

MANUFACTURED BY
GODIVA LTD.,
CHARLES STREET,
WARWICK,
ENGLAND. CV34 5LR
CE

6



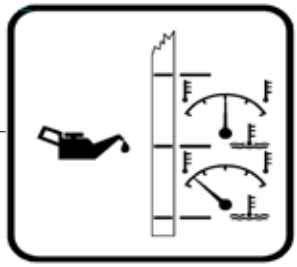
7

PULL TO PRIME

8

Coolant

9



Label kit 17/10 - 68089/01 English		
Item	Description	Quantity
1	Fuel cap label	1
2	CE Safety group labels	1
3	Differential pressure label	1
4	Godiva label	1
5	Manufactured by label	1
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8	Coolant label	1
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Also available in these languages -		
	68089/02 German language set	1
	68089/003 Spanish language set	1
	68089/004 French language set	1
	68089/005 Dutch language set	1
	68089/006 Italian language set	1
	68089/007 Portuguese language set	1
	68089/008 Chinese language set	1

Item 2	Details - CE Safety Group 68220	Quantity
	Corrosive label	1
	Flammable label	1
	Earmuff label	1
	Trained personnel	1
	Hot exhaust label	1
	Hot surface label	1
	Quick start guide	1

Weber Engine Service kits

Service Case 1 →



Service case 2 →



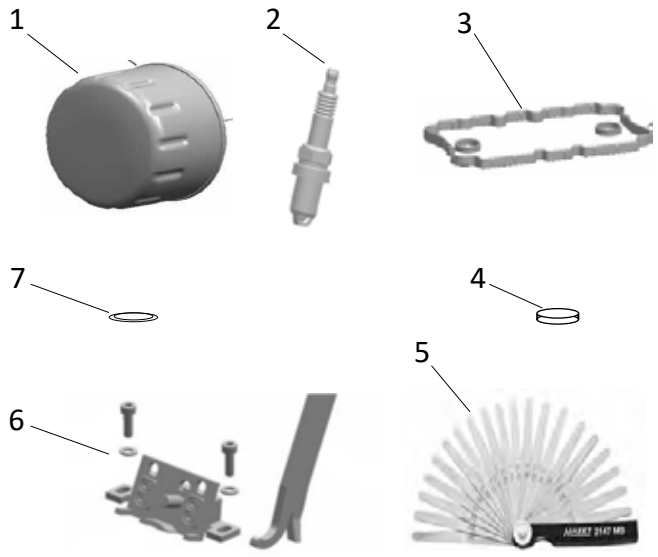
Service case 3 →



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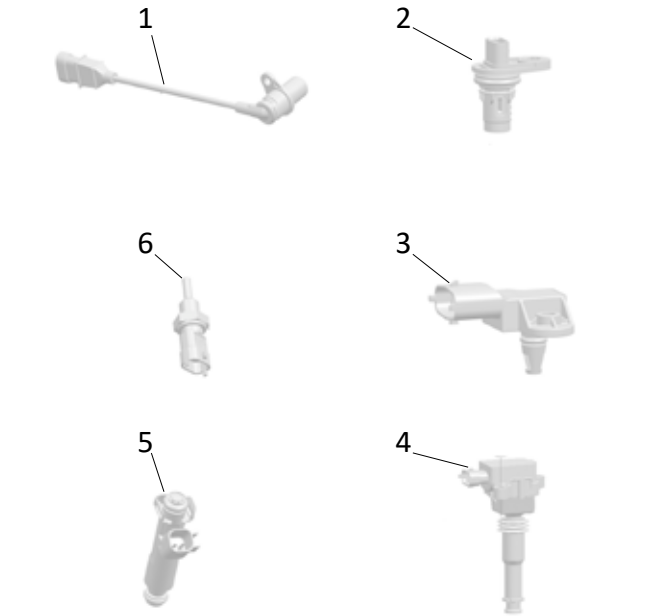
Weber Engine Service kits

Service case 1 - W105015



Servcie case 1 - W105015		
Item	Description	Quantity
1	Oil filter	4
2	Spark plug	4
3	Sealing kit, valve cover	2
4	Shim, set of 11, 2.90 - 3.35mm	6
5	Feeler gauge set 0.05-2mm	1
6	Valve adjustment kit	1
7	Serrated lock washer	1

Service case 2 - W105016



Service case 2 - W105016		
Item	Description	Quantity
1	Sensor crankshaft	1
2	Sensor camshaft	1
3	Sensor pressure /temperature	1
4	Ignition coil	2
5	Injector	2
6	Sensor coolant temperature	1

Service case 3 - W105017



Service case 3 - W105017		
Item	Description	Quantity
1	Includes diagnostic cables with USB interface, software and user manual	1

Accessories



Auxiliary Fuel Tank		
Item	Description	Quantity
1	**68253/001** Including fuel hose and connector	1



Wheel Assembly		
Item	Description	Quantity
1	68066 Wheel assembly	1



Light Mast Assembly		
Item	Description	Quantity
1	**56504 - UK type connector** Light mast assembly - fits into instrument panel holder	1
-	**68226/001 - DIN type connector** Light mast assembly - for German specification pumps	1

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