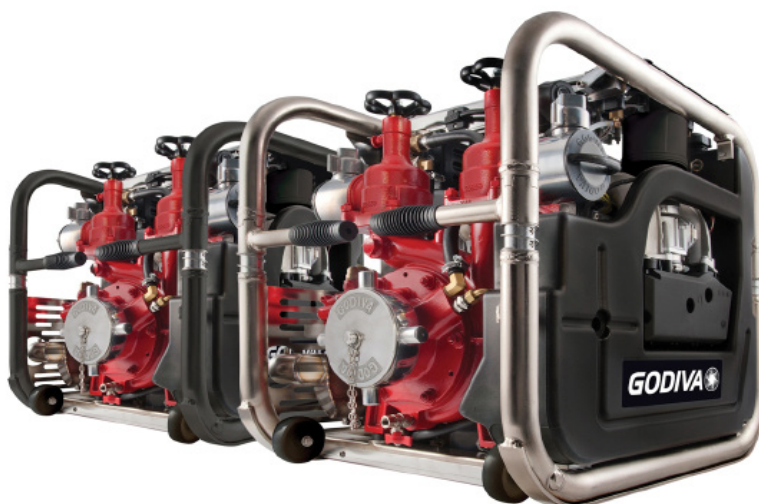




PowerFlow 12/10 PowerFlow 17/10

Portable Fire Pump



Spares Manual **For internal use only** **Part Kits with all numbers listed**

Godiva Ltd
A Unit of IDEX Corporation
Charles St
Warwick CV34 5LR
England

Tel +44 (0)1926 623600
Fax +44 (0)1926 623666
www.godiva.co.uk
godivacustomerservice@idexcorp.com

GP/292
Issue 12, March 2018

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

Amendment Record

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
48	March 2018	73	Revision to Textron kit W105015	12

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

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.

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 become 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.

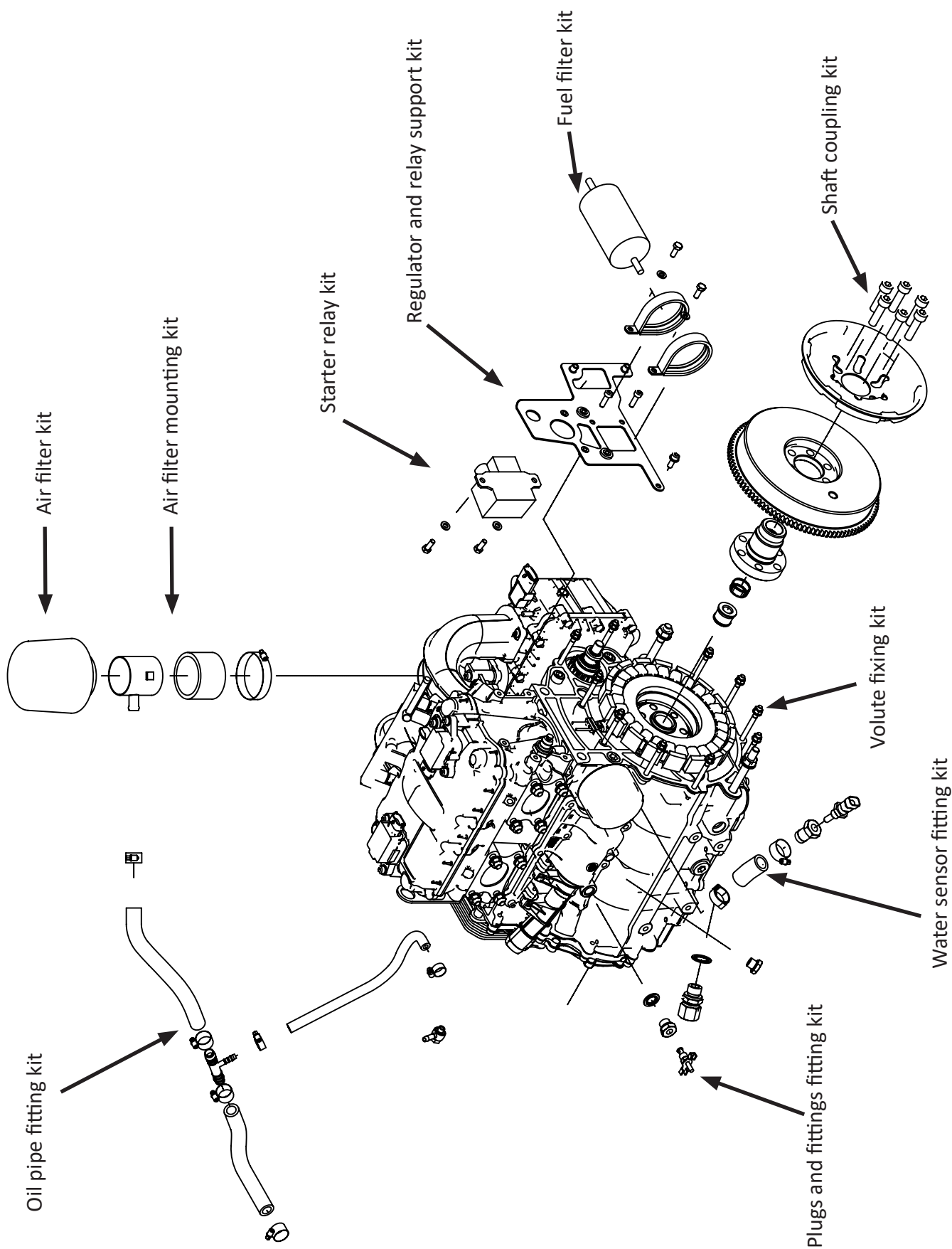
POWERFLOW 12/10 or 17/10 Recommended Spares

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	68181	Pump	2
2	Fuel filter	68092		1
3	O ring, suction tube to volute	68028		1
4	Wear ring	68026		2
5	Nyloc nut, impeller to shaft	53729		1
6	Dowel, new type impeller	MS176/41		1
7	Key, old type impeller	MS179/36		1
8	O ring, shaft to impeller	57129		1
9	Mechanical seal	296-00017-000		1
10	O ring, pump shaft to crank-shaft	57044		1
11	O ring, priming valve to volute	56128		1
12	Dowty seal, strainer	UFP2303/10		2
13	Dowty seal, fuel drain plug	68298	Fuel Tank	1
14	Sealing washer for oil drain	S41/8	Oil Tank	2
Weber Engine Spares - Kit Part Number W105015				
Includes all items below, 1-18				
1	Oil filter	W105451	Engine	4
2	Spark plug, RC7PYCBX	W104258		4
3	Sealing kit, valve cover	W104961		2
4	Serrated lock washer	W103136		6
5	Valve adjust shim 2.85mm	W102050 (inc 8 shims per pack)		1
6	Valve adjust shim 2.90mm	W102051 (inc 8 shims per pack)		1
7	Valve adjust shim 2.95mm	W102029 (inc 8 shims per pack)		1
8	Valve adjust shim 3.00mm	W102030 (inc 8 shims per pack)		1
9	Valve adjust shim 3.05mm	W102052 (inc 8 shims per pack)		1
10	Valve adjust shim 3.10mm	W102031 (inc 8 shims per pack)		1
11	Valve adjust shim 3.15mm	W102032 (inc 8 shims per pack)		1
12	Valve adjust shim 3.20mm	W102033 (inc 8 shims per pack)		1
13	Valve adjust shim 3.25mm	W102034 (inc 8 shims per pack)		1
14	Valve adjust shim 3.30mm	W102054 (inc 8 shims per pack)		1
15	Valve adjust shim 3.35mm	W102035 (inc 8 shims per pack)		1
16	Valve adjust kit	No part number		1
17	Feeler gauges 0.05-2mm	No part number		1
18	Sacrificial anode and seals	W407892		1

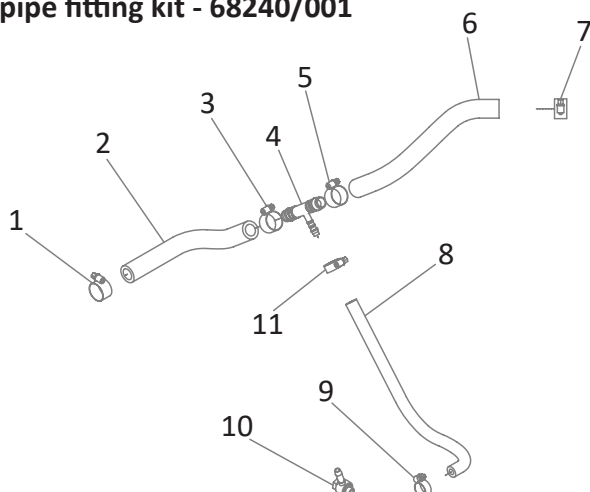
Parts Listing

Engine related parts kits



Engine related parts kits

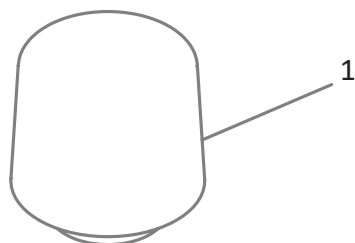
Oil pipe fitting kit - 68240/001



Oil pipe fitting kit - 68240/001

Item	Description		Quantity
1	Hose clip,	MS81/3	1
2	Flexible hose 300 long	PFP7988/23	1
-	Conduit, to protect hose item 2	68294	1
3	Hose clip,	MS81/3	1
4	Tee, reducing	68145	1
5	Hose clip,	MS81/3	1
6	Flexible hose 235 long	PFP7988/14	1
7	Hose clip,	MS81/3	1
8	Rubber hose .280 -	53429/15	1
9	Hose clip,	MS81/2	1
10	Banjo assy	68137	1
11	Hose clip	MS81/2	1

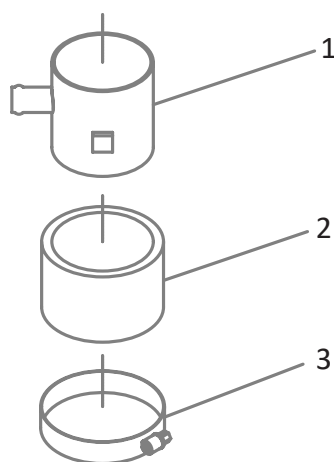
Air filter kit - 68181



Air filter kit - 68181

Item	Description		Quantity
1	Air filter assembly	68181	1

Air filter mounting kit - 68240/003

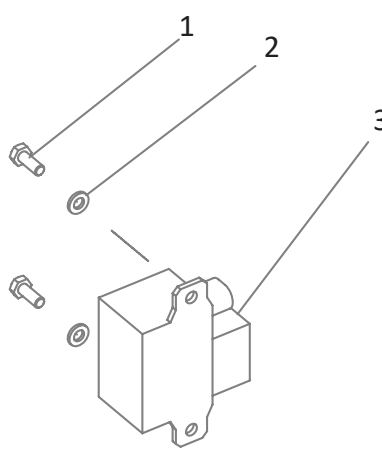


Air filter mounting kit - 68240/003

Item	Description		Quantity
1	Air tube	68097	1
2	Connection hose	68131	1
3	Hose clip	MS82/9	2

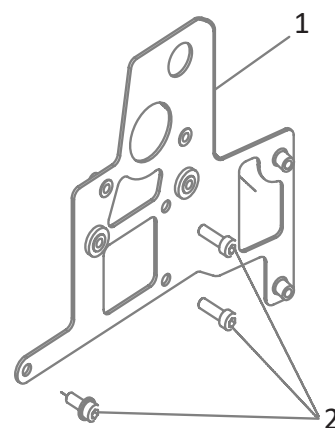
Engine related parts kits

Starter relay kit - 68240/004



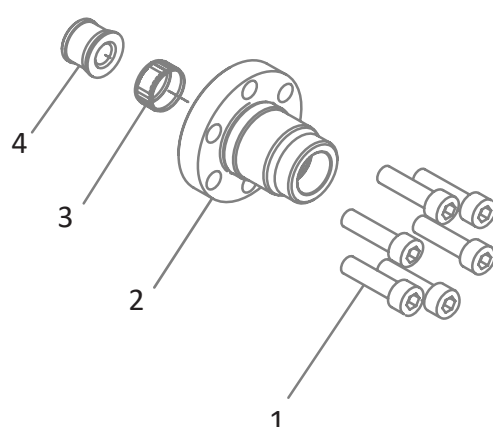
Starter relay kit - 68240/004			
Item	Description		Quantity
1	Screw, M6	MS04/16	2
2	Washer, M6	MS25/7	2
3	Starter relay	68138	1

Regulator and relay support kit - 68240/005



Regulator and relay support kit - 68240/005			
Item	Description		Quantity
1	Regulator plate	68096/001	1
2	Screw, M6	MS163/16	3
-	Edging strip, on regulator plate	68275	1

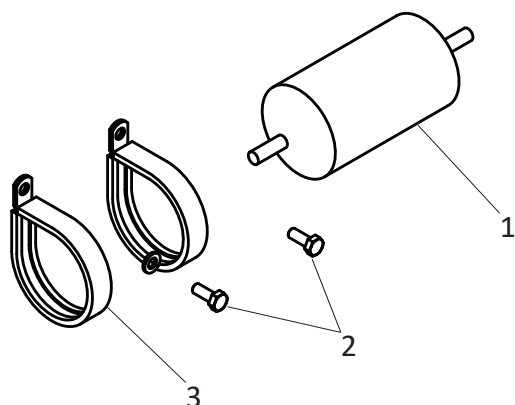
Shaft coupling kit - 68240/006



Shaft coupling kit - 68240/006			
Item	Description		Quantity
1	Screw, M10	68207	6
2	Stub shaft	W406379	1
3	Tolerance ring	68180	1
4	Shaft bush	68074	1

Engine related parts kits

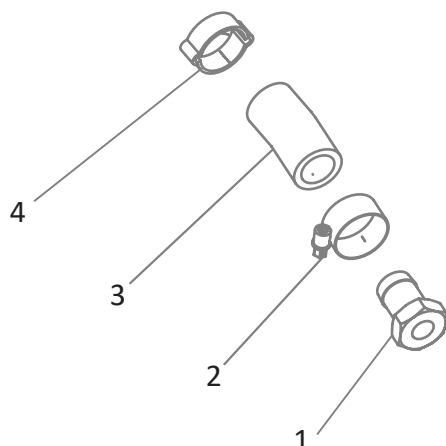
Fuel filter kit - 68240/007



Fuel filter kit - 68240/007

Item	Description		Quantity
1	Fuel filter	68092	1
2	Screw, M6	MS163/20	2
3	P clip, ø56	68148/002	2

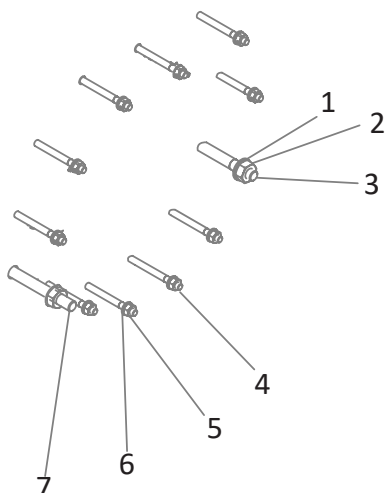
Water sensor fitting kit - 68240/009



Water sensor fitting kit - 68240/009

Item	Description		Quantity
1	Sensor adaptor	68107	1
2	Hose clip	MS82/1	1
3	Hose temp sender	68110	1
4	O clip	68127	1

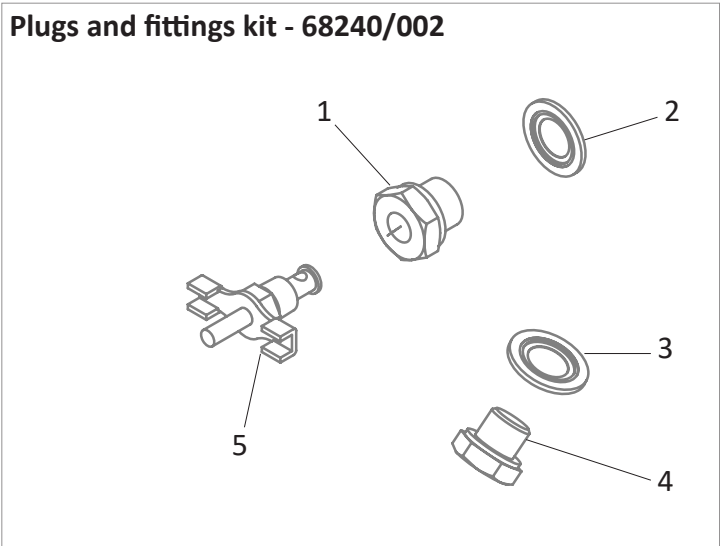
Volute to engine fixing kit - 68240/010



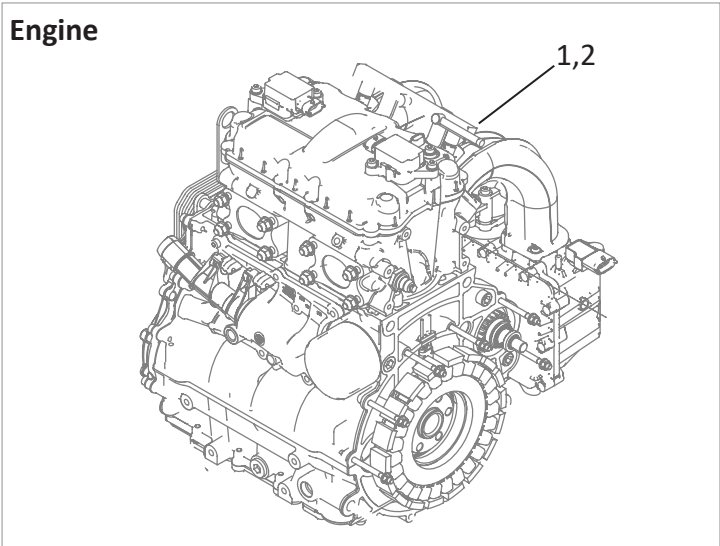
Volute to engine fixing kit - 68240/010

Item	Description		Quantity
1	Washer, M10	MS25/10	2
2	Nut, full M10	MS35/9	2
3	Stud, M10	MS49/75	1
4	Stud, M6	MS47/60	10
5	Nut, full M6	MS35/7	10
6	Washer, M6	MS25/7	10
7	Stud, M10	MS49/85	1

Engine related parts kits

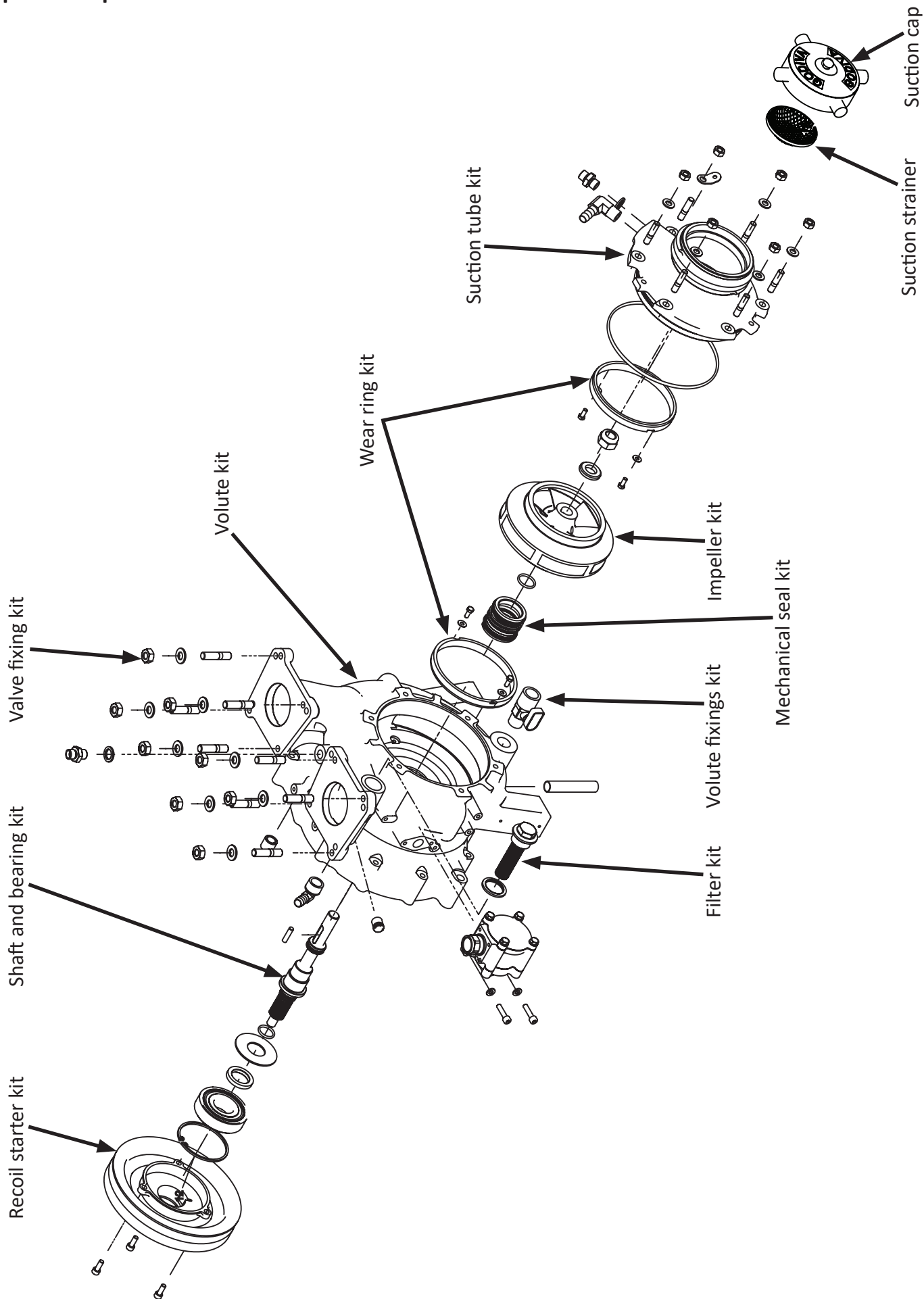


Plugs and fittings kit - 68240/002			
Item	Description		Quantity
1	Adaptor M14	68171	1
2	Bonded seal M14	MS33/14	1
3	Bonded seal M12	MS33/12	1
4	Blanking plug M12	68111	1
5	Drain tap	52119	1



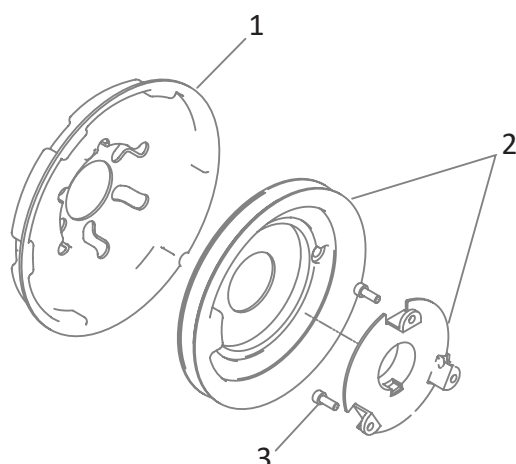
Engine		
Item	Description	Quantity
1	68162 17/10 – ENGINE, WEBER, 52kW	1
Item	Description	Quantity
2	68000 12/10 – ENGINE, WEBER, 40kW	1

Pump related parts kits



Pump related parts kits

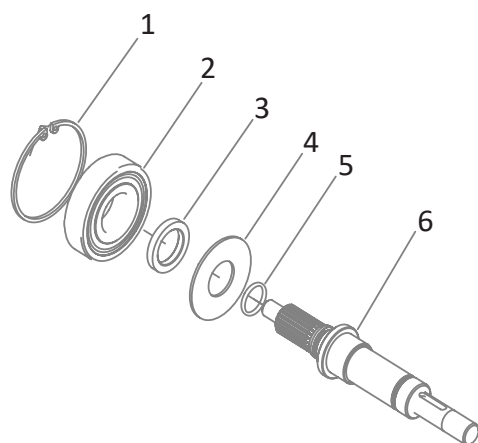
Recoil starter kit - 68240/008



Recoil starter kit - 68240/008

Item	Description		Quantity
1	Pulley - recoil starter	68161	1
2	Recoil starter assembly	68103	1
3	Screw, M6	MS163/16	3

Shaft and bearing kit - 68241/001



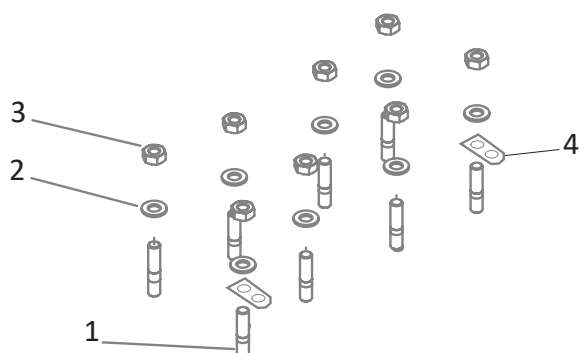
Shaft and bearing kit - 68241/001

Item	Description		Quantity
1	Circlip	53527	1
2	Bearing	68170	1
3	Collar	68024	1
4	Flinger	68022	1
5	O-ring i/d 19.6 X 2.4	57044	1
6	Shaft	68021/002	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 17/10s/n 614187)

Note: supplied with bearing pressed on to shaft

Valves fixing kit - 68241/002, 68241/009



5 = Storz Spacer (not illustrated)

Valves fixing kit (2½" IC Only) - 68241/002

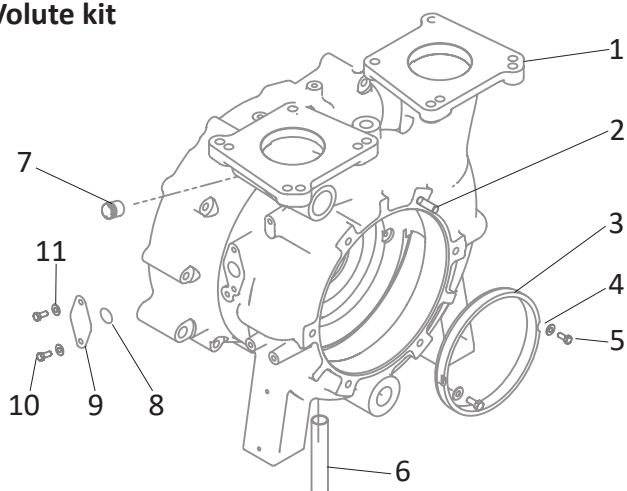
Item	Description		Quantity
1	Stud, M10x30	MS49/30	8
2	Washer, std heavy M10	MS25/10	8
3	Nut, full M10	MS35/9	8

Valves fixing kit (Storz Only) - 68241/009

Item	Description		Quantity
1	Stud, M10x40	MS49/40	8
2	Washer, std heavy M10	MS25/10	8
3	Nut, full M10	MS35/9	8
4	Chain anchor	GPR11759/1	2
5	Spacer	68272	1

Pump related parts kits

Volute kit



Volute kit, aluminium - 68241/008

Item	Description		Quantity
1	12/10, 17/10 Volute, alum.	68001/000	1
2	Stud, M8x25	MS48/25	6
3	Wear ring	68026	1
4	Washer	MS127/2	2
5	Screw	MS103/12	2
6	Drain tube	58320/006	1
7	68160	Rope guide	1
8	O ring	56128	1
9	Blanking plate	005-00039-000	1
10	Screw	MS04/25	2
11	Washer	MS25/7	2

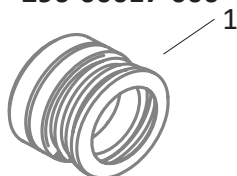
Note: Blanking plate 005-00039-000, is required when the volute is fitted to a pump built before serial number 615724, December 2016.

Volute kit, gunmetal - 68241/108

As per aluminium kit, but with -

1	12/10, 17/10 Volute, gunmetal	68001/100	1
---	-------------------------------	-----------	---

Mechanical seal kit - 296-00017-000

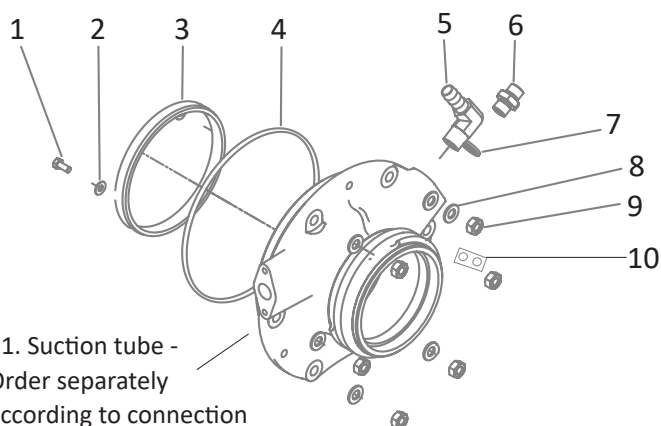


Mechanical seal kit - 296-00017-000

Item	Description		Quantity
1	Mechanical seal	296-00017-000	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	MS103/12	2
2	Washer, ss, M5	MS127/2	2
3	Wear ring	68026	1
4	O-ring ø159.5 X ø3.0	68028	1
5	Elbow, 3/8" BSPT m-1/2"	68140	1
6	Union 1/4" BSP	56403	1
7	Bonded seal 1/4" BSP	UFP2303/5	2
8	Nut, full M8	MS35/8	6
9	Washer, M8	MS25/9	5
10	Chain anchor	GPR11759	1

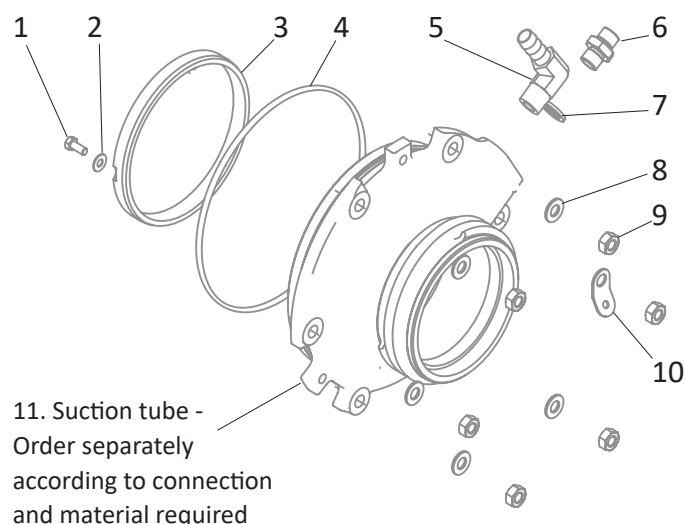
Order separately one of the following suction tube types -

11	Round thread, 4", aluminium, 68005/000	1
-	Round thread, 4", gunmetal, 68005/100	1
-	4 1/2 inch BSP, aluminium, 68005/001	1
-	4 1/2 inch BSP, gunmetal, 68005/101	1

Pump related parts kits

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

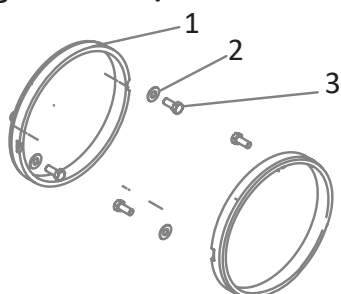
Suction tube kit - 68241/005



Suction tube kit - 68241/005

Item	Description		Quantity
1	Screw, M5x12	MS103/12	2
2	Washer, ss, M5	MS127/2	2
3	Wear ring	68026	1
4	O-ring ø159.5 X ø3.0	68028	1
5	Elbow, 3/8" BSPT m-1/2"	68140	1
6	Union 1/4" BSP	56403	1
7	Bonded seal 1/4" BSP	UFP2303/5	2
8	Nut, full M8	MS35/8	6
9	Washer, M8	MS25/9	5
10	Chain anchor	GPR11759	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
-	4 1/2 inch BSP, aluminium, 68005/003		1
-	4 1/2 inch BSP, gunmetal, 68005/103		1

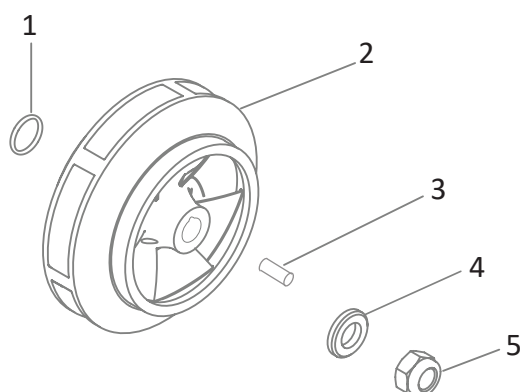
Wear ring kit - 68241/010



Wear ring kit - 68241/010

Item	Description		Quantity
1	Wear ring	68026	2
2	Washer, ss, M5	MS127/2	4
3	Screw, M5x12	MS103/12	4

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



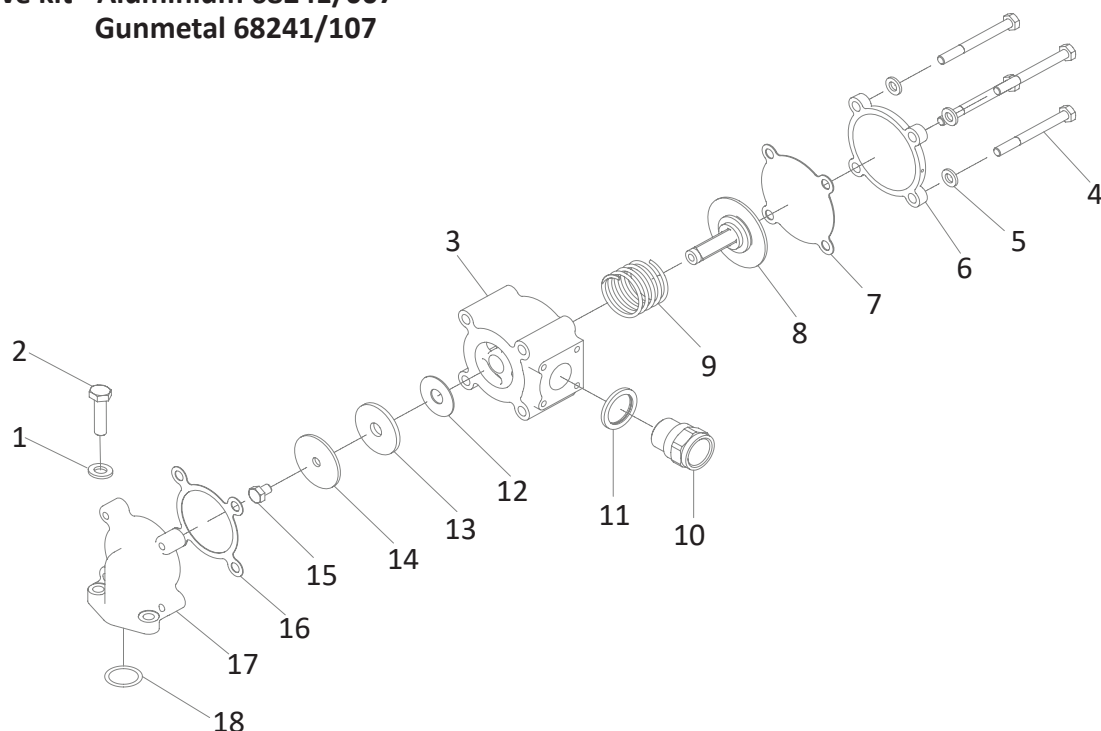
Impeller kit - Aluminium 68241/006 Gunmetal 68241/106

Item	Description		Quantity
1	O ring i/d 21.6 X 2.4	57129	1
2	Impeller, alum Impeller, GM	68002/001 68002/101	1
3	Al pump-dowel Gm pump-dowel	MS176/41 MS176/41	1
4	Impeller washer	68027	1
5	Nyloc nut	53729	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 pumps/n 614299, and 17/10s/n 614187)

Pump related parts kits

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

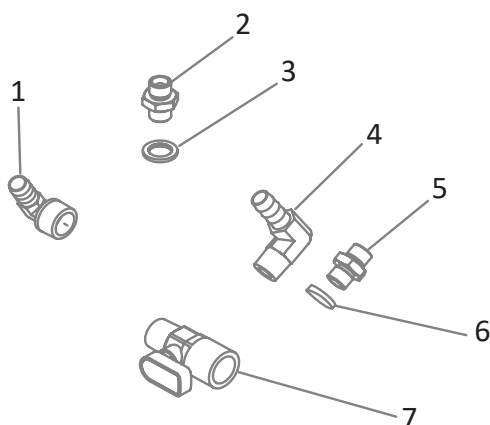


Priming valve kit - Aluminium 68241/007 Gunmetal 68241/107

Item	Description		Quantity
1	Washer, M6	MS25/7	2
2	Screw, M6x25lg	MS04/25	2
3	Body-priming valve Alum Body-priming valve GM	56119/03 56119/04	1
4	Bolt, M6x60	MS16/60	4
5	Washer, M6	MS25/7	4
6	Cover - priming valve	56120	1
7	Diaphragm - priming valve	56123	1
8	Piston - priming valve	65431/200	1
9	Priming valve spring	57555	1
10	Non return valve ½" BSP	65494	1
11	Bonded seal ½" BSP	UFP2303/8	1
12	Seal retaining washer	55668	1
13	Seal washer	55669	1
14	Seal support washer	55670	1
15	Screw, M6x8	MS104/8	1
16	Gasket - inlet priming valve	56124	1
17	Inlet - priming valve Alum Inlet - priming valve GM	56121/07 56121/08	1
18	O-ring - priming valve	56128	1

Pump related parts kits

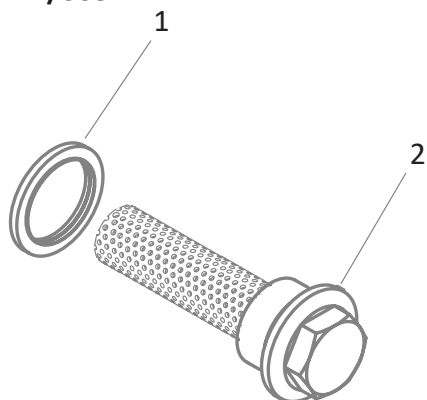
Volute fixing kit - 68241/004



Volute fixing kit - 68241/004

Item	Description		Quantity
1	Elbow, ½" BSPT m - ½"	68135	1
2	Union ¼" BSP	56403	1
3	Bonded seal ¼" BSP	UFP2303/5	1
4	Elbow, 3/8" BSPT m - ½"	68140	1
5	Union ¼" BSP	56403	1
6	Bonded seal ¼" BSP	UFP2303/5	1
7	Ball valve ½" BSPT x ½"	65214/001	1

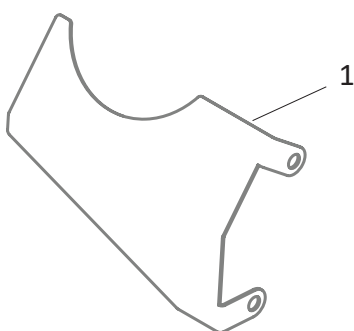
Filter kit - 68241/003



Filter kit - 68241/003

Item	Description		Quantity
1	Bonded seal ¾" BSP	UFP2303/10	1
2	Strainer assy ¾" BSP	57456	1

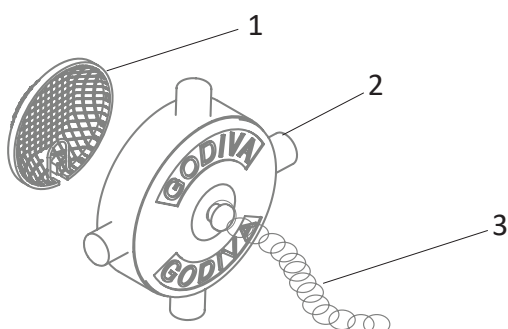
Heat shield, temperature sensor - 68166



Heat shield, temperature sensor - 68166

Item	Description		Quantity
1	Heat shield, temperature sensor	68166	1

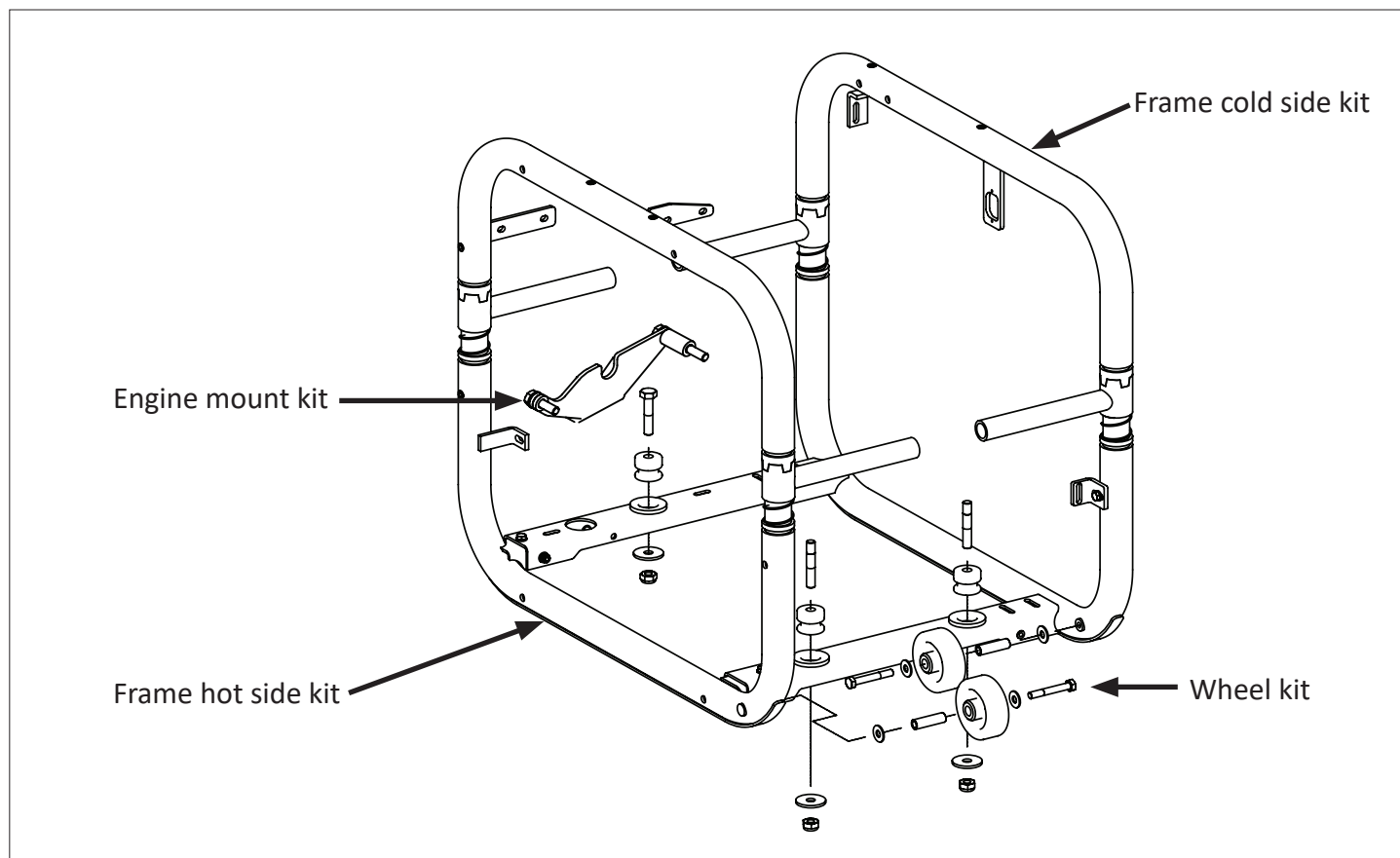
Supplied as single items



Supplied as single items

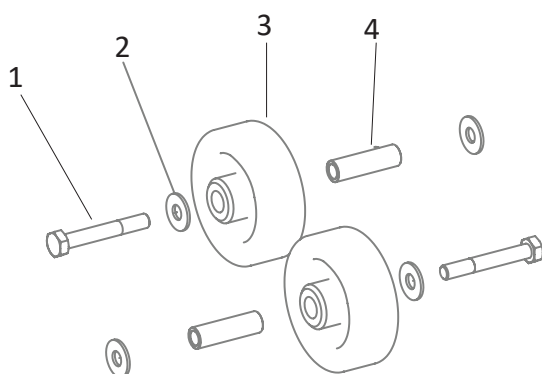
Item	Description		Quantity
1	Suction strainer 4" Round thread	52125/01	1
2	Cap 4" Round thread suction tube	FWP2004	1
3	Chain, suction tube	FWP1062	1

Frame related parts kits



Frame related parts kits

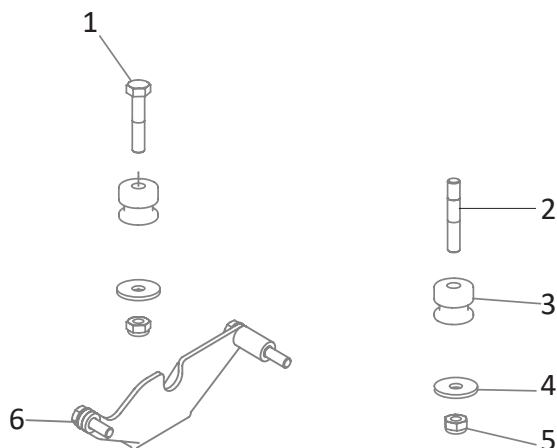
Wheel kit - 68242/002



Wheel kit - 68242/002

Item	Description		Quantity
1	Bolt, M8x55	MS117/55	2
2	Washer, M8	MS127/4	4
3	Wheel	55370/02	2
4	Wheel axle	55368/01	2

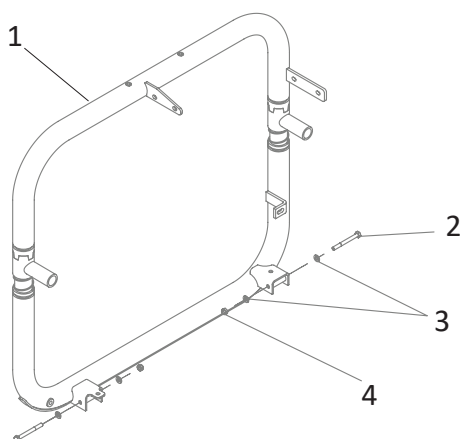
Engine mount kit - 68242/001



Engine mount kit - 68242/001

Item	Description		Quantity
1	Bolt, M10	MS18/50	1
2	Stud, M10	MS49/45	2
3	Mount	GTBD10938	2
4	Washer	57461	3
5	Nut, M10	MS41/6	2
6	Engine mount – rear	68008	1

Frame hot side



12/10 Frame hot side kit - 68242/003

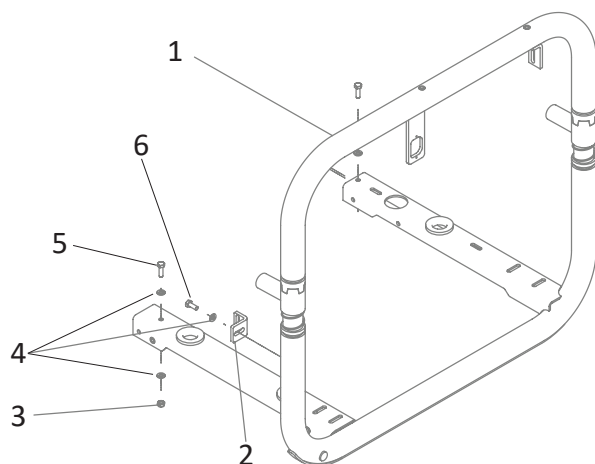
Item	Description		Quantity
1	Frame, hot side	68190	1
2	Bolt, M6	MS16/60	2
3	Washer, M6	MS125/7	4
4	Nut, nyloc M6	MS141/4	2

17/10 Frame hot side kit - 68242/009

Item	Description		Quantity
1	Frame, hot side	68190/001	1
2	Bolt M6	MS16/60	2
3	Washer M6	MS125/7	4
4	Nut M6	MS141/4	2

Frame related parts kits

Frame cold side



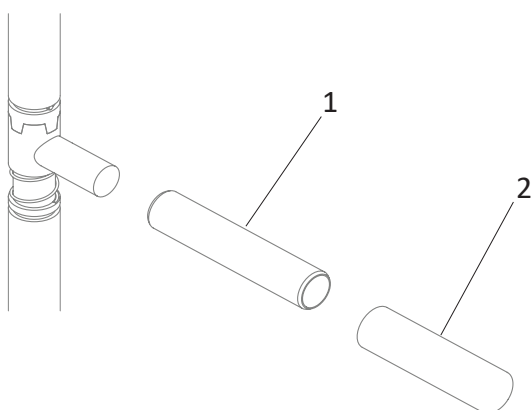
12/10 Frame cold side kit - 68242/004

Item	Description		Quantity
1	Frame, cold side	68191	1
2	Bracket, fuel tank	68136/001	1
3	Nut, M6	MS141/4	2
4	Washer, M6	MS125/7	5
5	Screw, M6	MS104/20	2
6	Screw, M6	MS104/16	1
-	Bracket, to hold fuel connector	68282	1
-	Washer	MS125/7	2
-	Screw	MS104/16	2
-	Nut	MS141/4	2

17/10 Frame cold side kit - 68242/010

Item	Description		Quantity
1	Frame, cold side	68191/001	1
2	Bracket, fuel tank	68136/001	1
3	Nut, M6	MS141/4	2
4	Washer, M6	MS125/7	5
5	Screw, M6	MS104/20	2
6	Screw, M6	MS104/16	1
-	Bracket, to hold fuel connector	68282	1
-	Washer	MS125/7	2
-	Screw	MS104/16	2
-	Nut	MS141/4	2

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

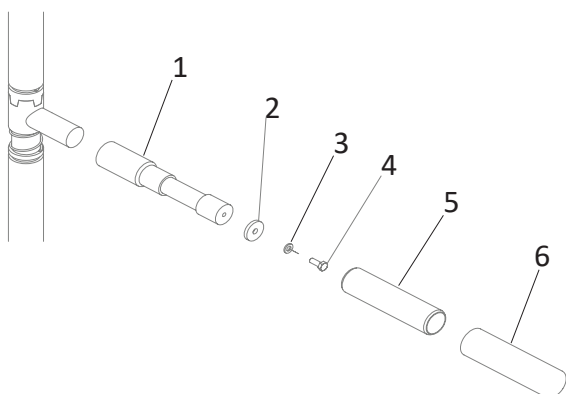


12/10 Handle, Non-extending, kit - 68239

Item	Description		Quantity
1	Handle, non-extending	68238	4
2	Grip	68251/001	4

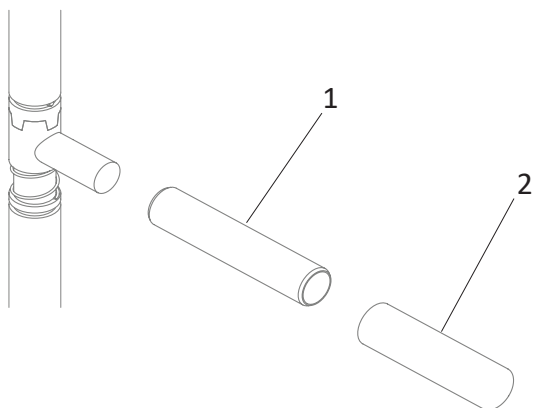
Note: Only fitted to early models. Extending handles now standard.

Grip must be secured to handle with Loctite 410.
Handle is secured to frame with Loctite 638.

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

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

Item	Description		Quantity
1	Extending handle inner	68238/001	4
2	Extending handle stop	68238/003	4
3	Washer	MS25/7	4
4	Screw	MS04/16	4
5	Extending handle outer	68238/002	4
6	Grip	68251/001	4

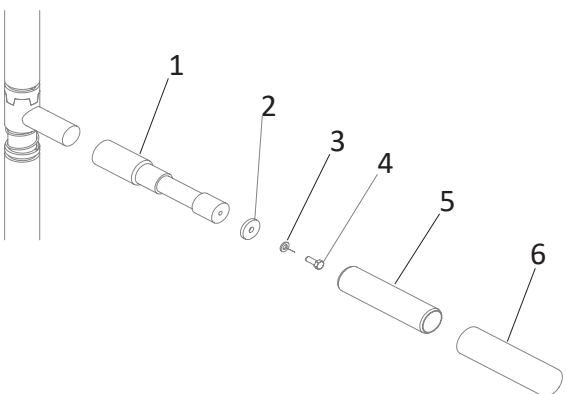
Note: Grip must be secured to handle with Loctite 410. Handle is secured to frame with Loctite 638

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

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

Item	Description		Quantity
1	Handle, non-extending	68238/004	4
2	Grip	68251/001	4

Note: Only fitted to early models. Extending handles now standard.

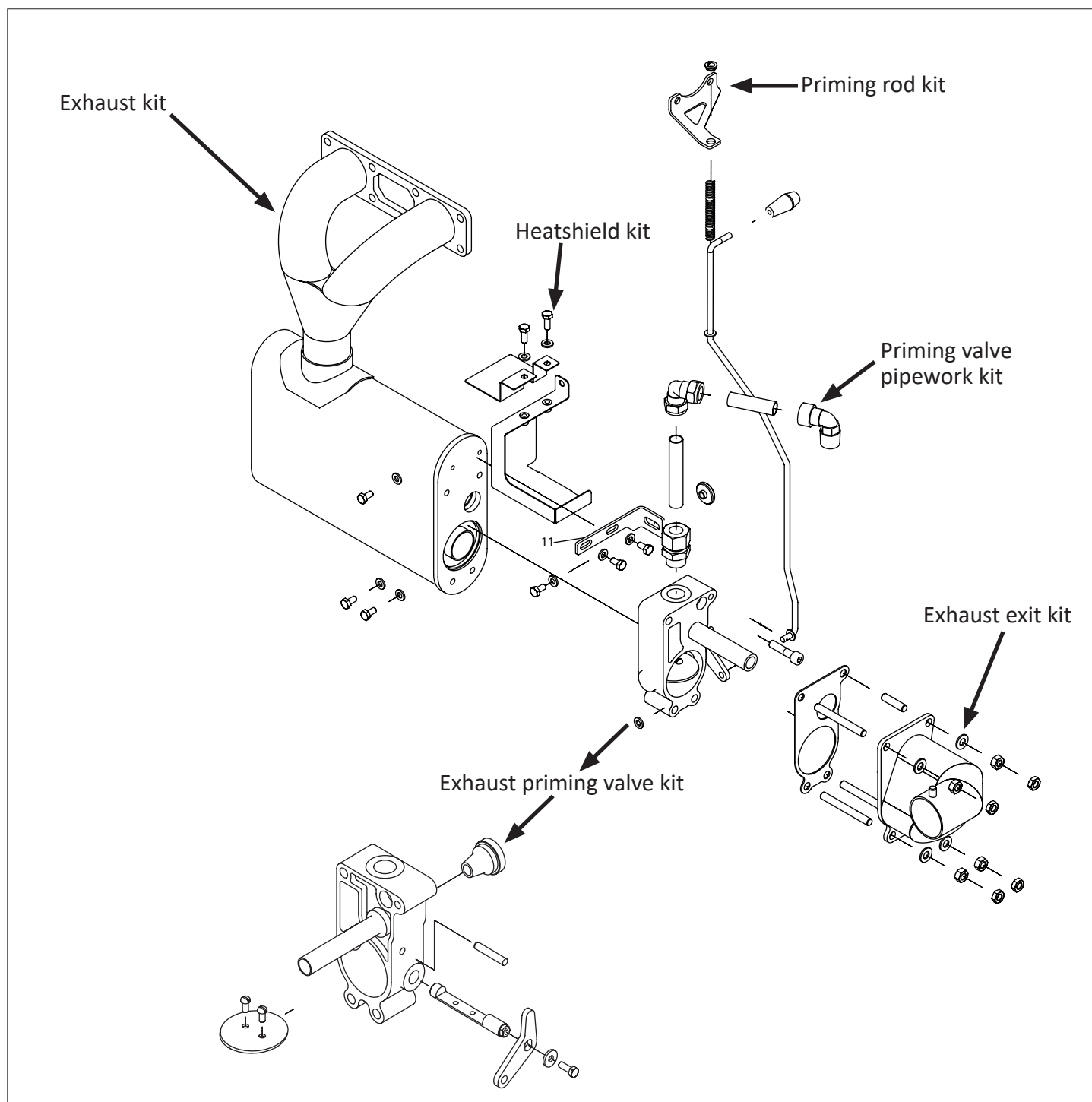
Grip must be secured to handle with Loctite 410. Handle is secured to frame with Loctite 638.

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

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

Item	Description		Quantity
1	Extending handle inner	68238/005	4
2	Extending handle stop	68238/003	4
3	Washer	MS25/7	4
4	Screw	MS04/16	4
5	Extending handle outer	68238/006	4
6	Grip	68251/001	4

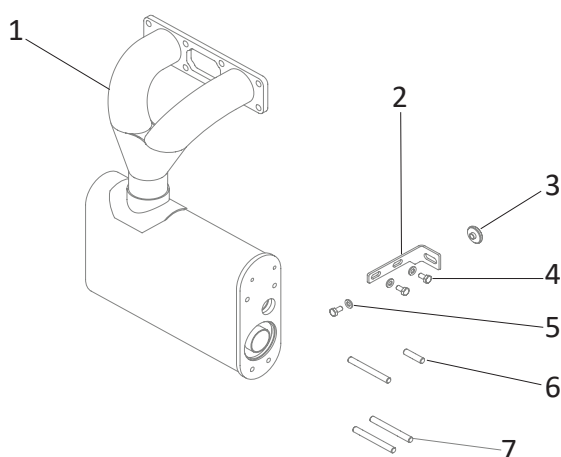
Note: Grip must be secured to handle with Loctite 410. Handle is secured to frame with Loctite 638

Exhaust priming related parts kits



Exhaust priming related parts kits

Exhaust kit - 68243/003

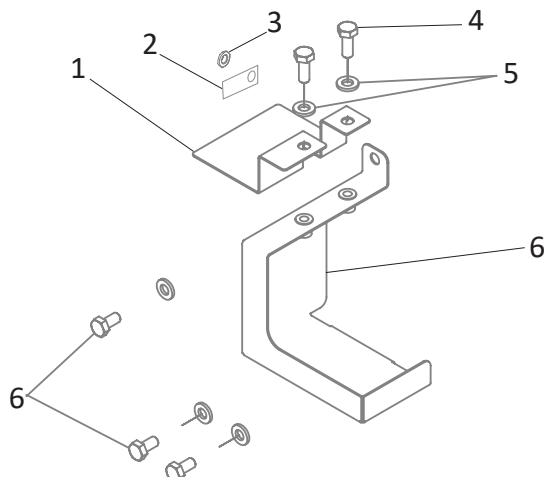


Exhaust kit - 68243/003

Item	Description		Quantity
1	Exhaust, one piece	68264	1
2	Exhaust support	68113	1
3	Spacer - ex-haust support	68172	1
4	Screw, M6	MS04/12	3
5	Washer, M6	MS125/7	3
6	Stud, M8	MS148/20	1
7	Stud, M8	MS148/60	3
-	Jacket, exhaust manifold	68133	1

Heatshield kit - 68243/002

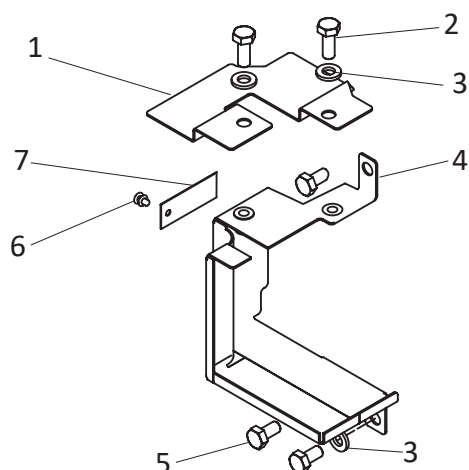
For Pumps with old priming system, fitted on pumps up to serial number 615723, December 2016



Heatshield kit - 68243/002

Item	Description		Quantity
1	Heatshield, starter handle	68210	1
2	Spring, flat	68295	1
3	Pop rivet	DSM8135/1	1
4	Screw, M6	MS04/16	2
5	Washer, M6	MS125/7	5
6	Heatshield, priming valve	68104	1
7	Screw, M6	MS04/12	3

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



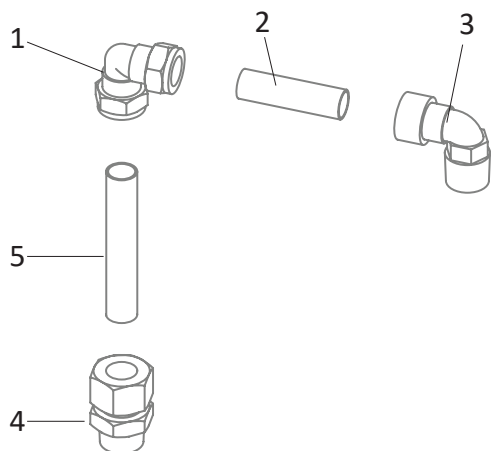
Heatshield kit - 68243/008

Item	Description		Quantity
1	Heatshield, starter handle	68210/001	1
2	Screw	MS04/16	2
3	Washer	MS125/7	5
4	Heatshield, priming valve	68104/001	1
5	Screw	MS04/12	3
6	Pop rivet	DSM8135/1	1
7	Spring, flat	68295	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

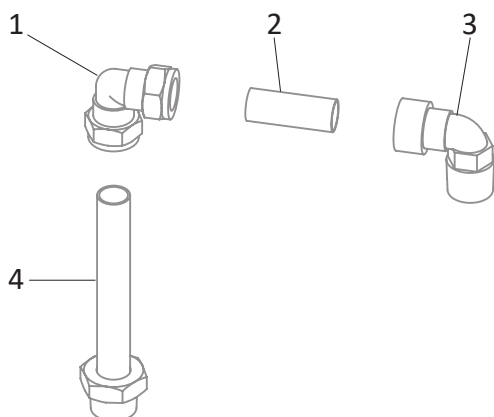


Priming valve pipework kit - 68243/005

Item	Description		Quantity
1	Elbow 15mm	55309/02	1
2	Tube	68128/002	1
3	Elbow	56000	1
4	Straight coupler	68139	1
5	Tube	68128/001	1

Priming valve pipework kit - 68243/009

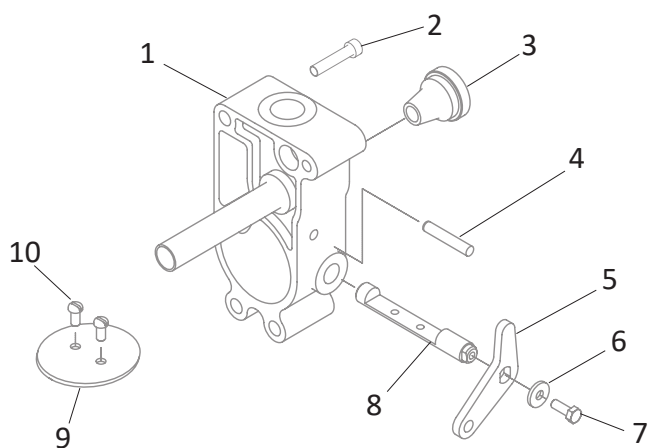
For Pumps with new priming system, fitted on pumps from serial number 615724, December 2016



Priming valve pipework kit - 68243/009

Item	Description		Quantity
1	Elbow 15mm	55309/02	1
2	Tube	68128/003	1
3	Elbow	56000	1
4	Stand pipe	68305	1

12/10 Exhaust priming valve kit - 68243/004

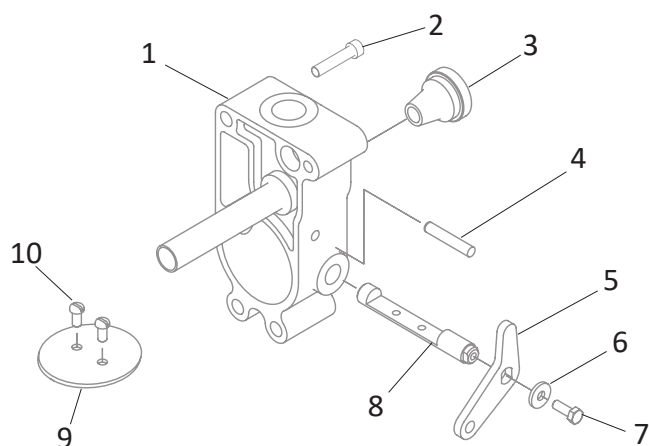


12/10 Exhaust priming valve kit - 68243/004

Item	Description		Quantity
1	Priming valve housing	68043/200	1
2	Screw	MS164/35	1
3	12/10 Ejector nozzle	68041/001	1
4	6mm dowel	264-00185-000	1
5	Butterfly lever	68047	1
6	Washer	68046	1
7	Bolt	MS03/14	1
8	Butterfly shaft	68044	1
9	Butterfly valve	68045/001	1
10	Screw	MS170/29	2

Exhaust priming related parts kits

17/10 Exhaust priming valve kit - 68243/007

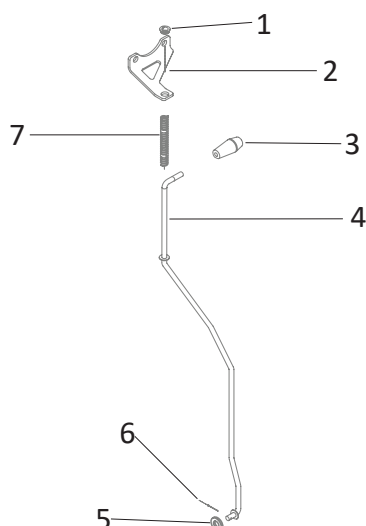


17/10 Exhaust priming valve kit - 68243/007

Item	Description		Quantity
1	Priming valve housing	68043/200	1
2	Screw	MS164/35	1
3	12/10 Ejector nozzle	68041	1
4	6mm dowel	264-00185-000	1
5	Butterfly lever	68047	1
6	Washer	68046	1
7	Bolt	MS03/14	1
8	Butterfly shaft	68044	1
9	Butterfly valve	68045/001	1
10	Screw	MS170/29	2

Priming rod kit - 68243/001

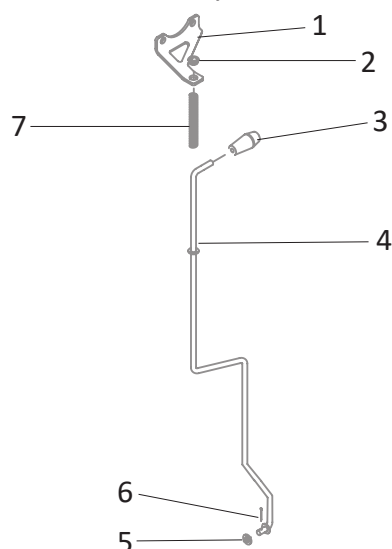
For Pumps with old priming system, fitted on pumps up to serial number 615723, December 2016



Priming rod kit - 68243/001

Item	Description		Quantity
1	Bush, priming rod	68211	1
2	Bracket, primer rod	68204	1
3	Handle	52855	1
4	Primer rod	68112	1
5	Washer, M6	MS125/7	1
6	Split pin	MS78/13	1
7	Spring, compression	GPR11745	1

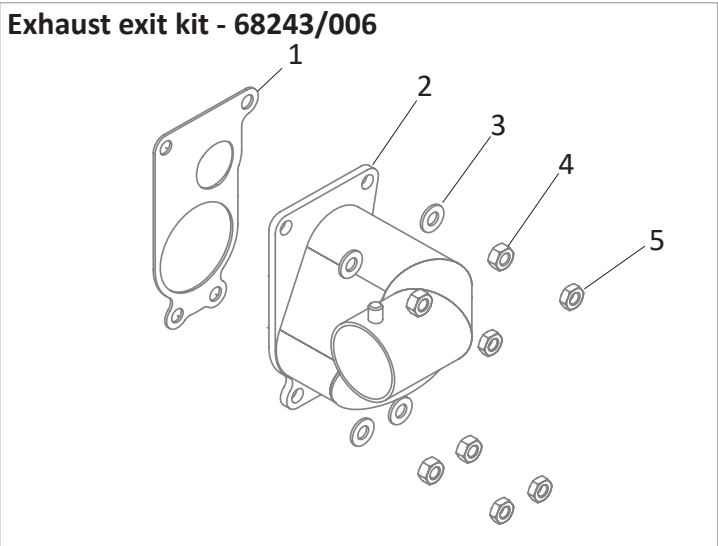
For Pumps with new priming system, fitted on pumps from serial number 615724, December 2016



Priming rod kit - 68243/010

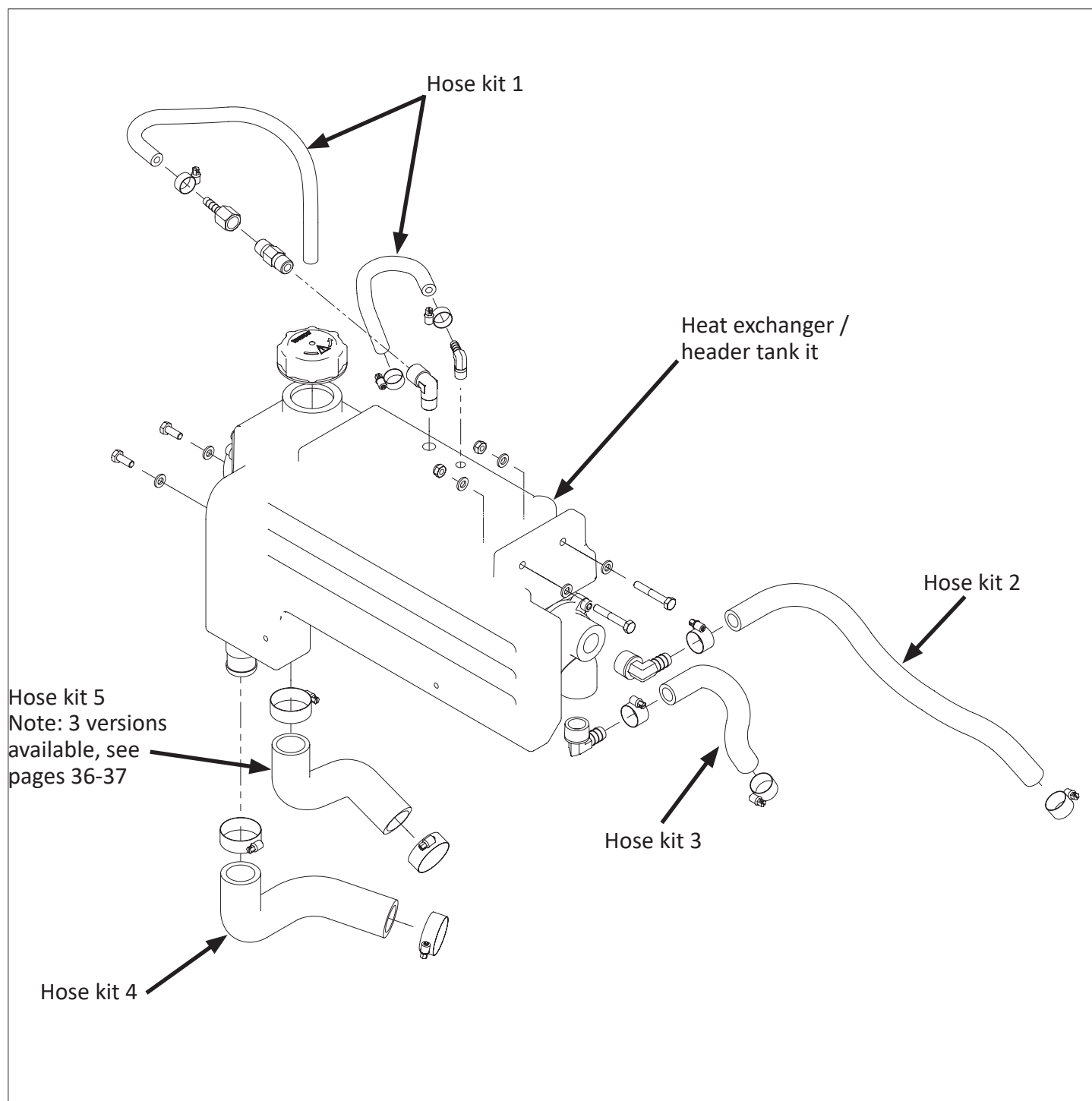
Item	Description		Quantity
1	Bracket, primer rod	68204	1
2	Bush, priming rod	68211	1
3	Handle	52855	1
4	Primer rod	68112/001	1
5	Washer, M6	MS125/7	1
6	Split pin	MS78/13	1
7	Spring, compression	GPR11745	1

Exhaust priming related parts kits



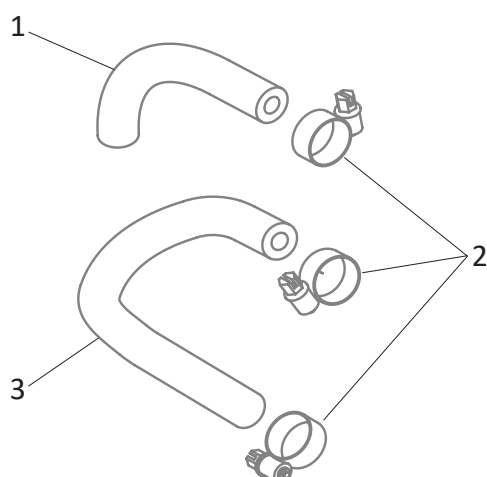
Exhaust exit kit - 68243/006			
Item	Description		Quantity
1	Exh priming gasket	68050	1
2	Exhaust exit	68102	1
3	Washer, M8	MS125/9	4
4	Nut, M8	MS136/8	4
5	Nut, M8	MS135/8	4

Cooling system related parts kits



Cooling system related parts kits

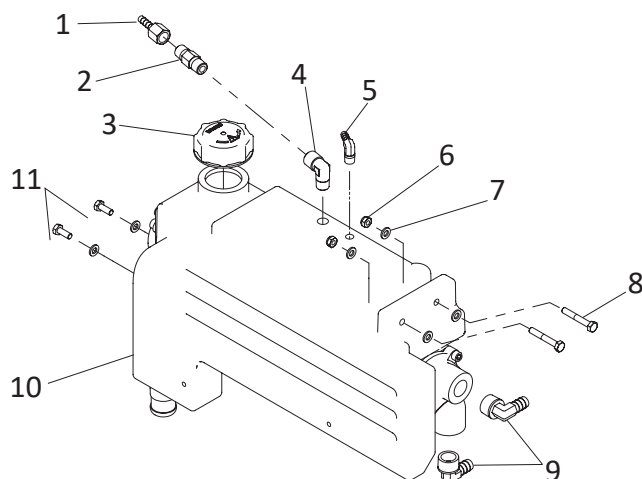
Hose kit 1 - 68244/001



Hose kit 1 - 68244/001

Item	Description		Quantity
1	Rubber hose	53429/01	1
2	Hose clip	MS81/2	3
3	Rubber Hose	53429/12	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.

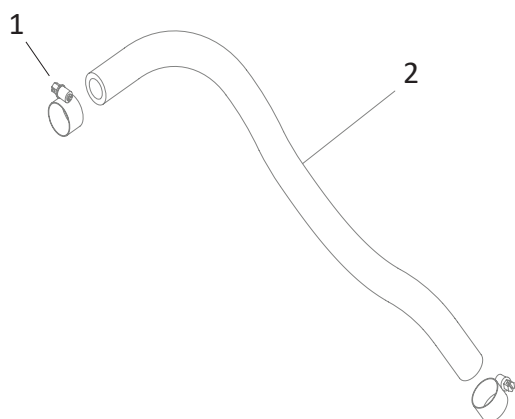
Heat exchanger / header tank kit - 68244/006

Item	Description		Quantity
1	Hosetail, ¼BSP	68203	1
2	Check valve	68196	1
3	Pressure cap	57447/001	1
4	Nut, nyloc M6	MS41/4	2
5	Washer, M6	MS25/7	6
6	Compact el-bow	60752/01	1
7	Elbow, 6mm hose	68144	1
8	Bolt, M6	MS16/40	2
9	Elbow	68135	2
10	Heat exchanger/header tank	68061/001	1
11	Screw, M6	MS04/16	2

Also supplied as a single item -

3	Pressure cap	57447/001	1
---	--------------	-----------	---

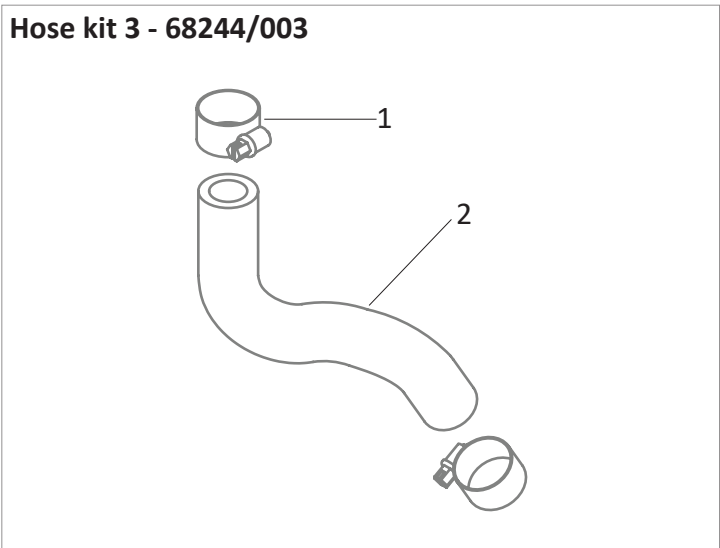
Hose kit 2 - 68244/002



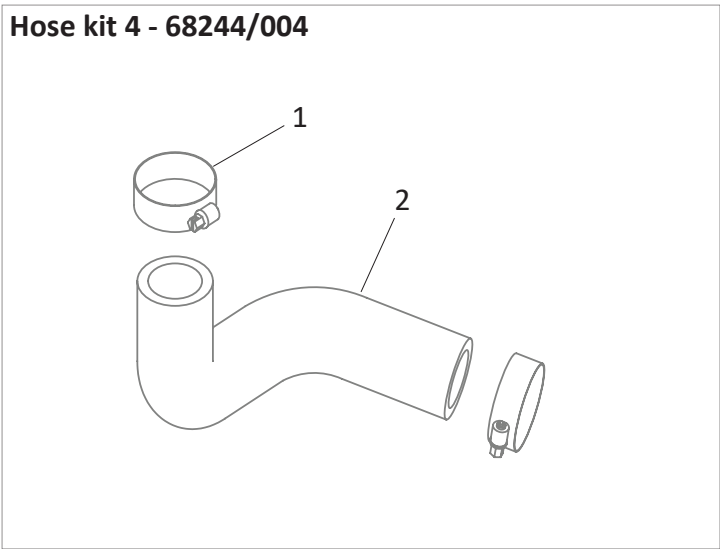
Hose kit 2 - 68244/002

Item	Description		Quantity
1	Hose clip	MS82/1	2
2	Flexible hose	PFP7988/17	1

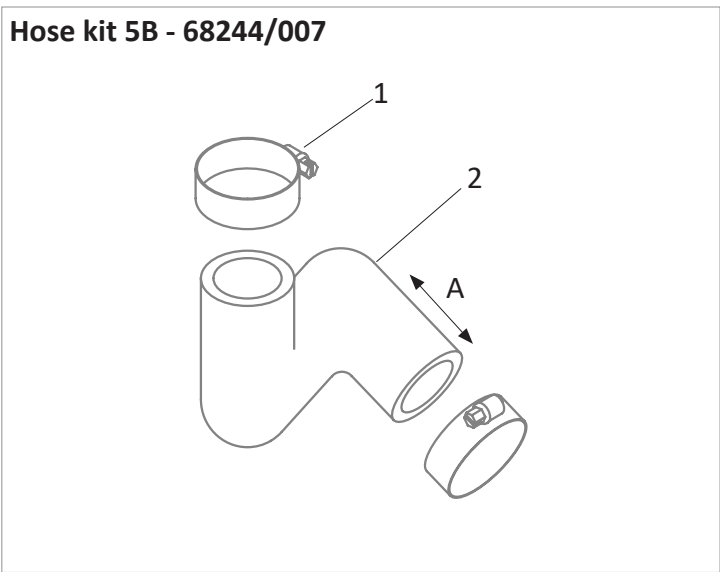
Cooling system related parts kits



Hose kit 3 - 68244/003			
Item	Description		Quantity
1	Hose clip	MS82/1	2
2	Flexible hose	PFP7988/24	1



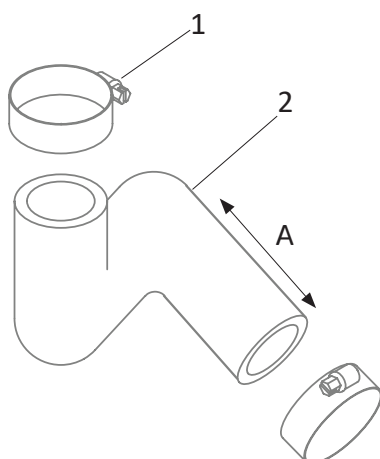
Hose kit 4 - 68244/004			
Item	Description		Quantity
1	Hoseclip	MS82/3	2
2	Flexible hose	68117	1



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	MS82/3	2
2	Flexible hose	68117/002	1

Cooling system related parts kits

Hose kit 5 - 68244/005



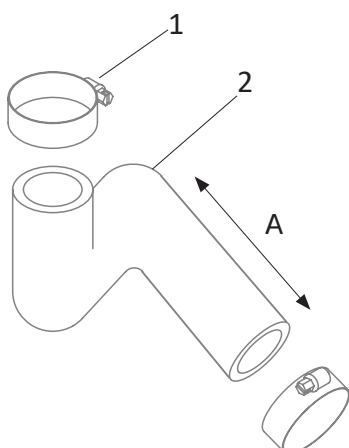
Hose kit 5 - 68244/005

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	MS82/3	2
2	Flexible hose	68117/003	1

Hose kit 5C - 68244/009



Hose kit 5C - 68244/009

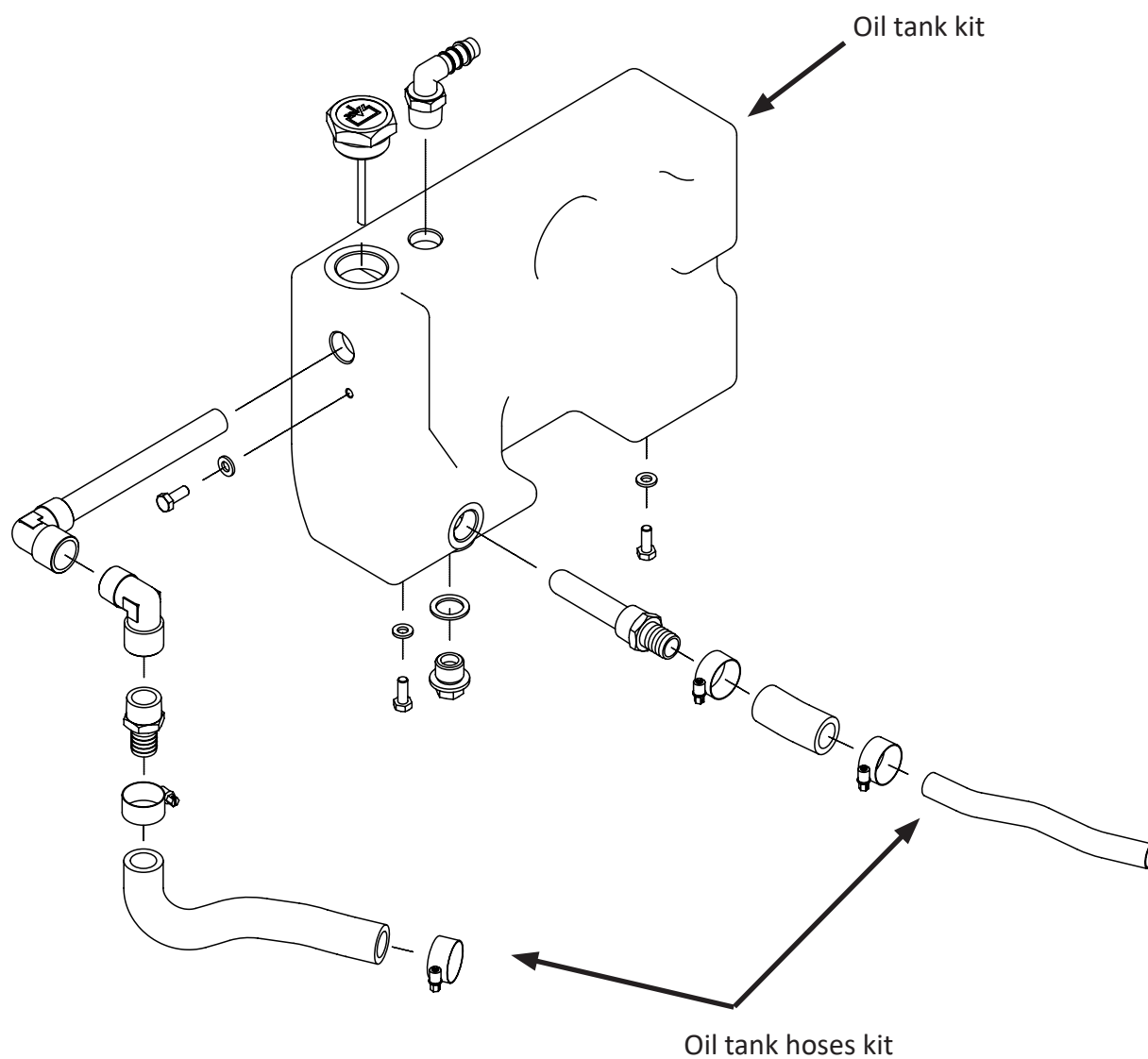
For pumps from September 2016, s/n 615502

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.

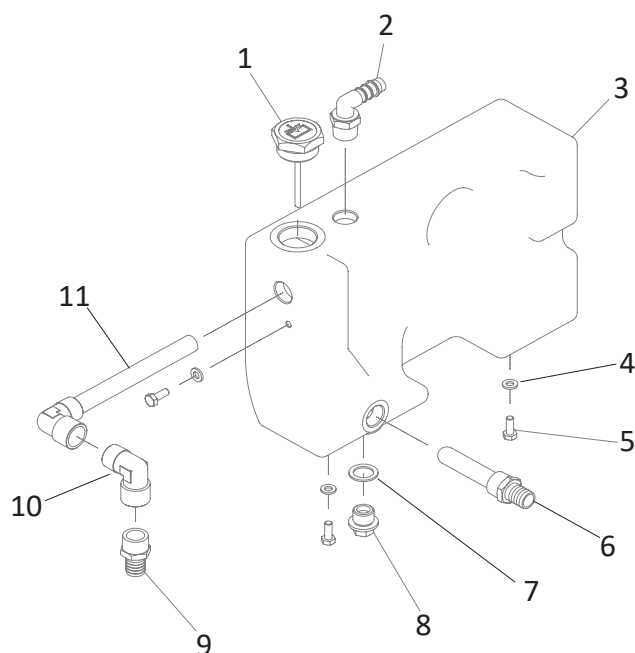
Item	Description		Quantity
1	Hose clip	MS82/3	2
2	Flexible hose	68117/004	1

Oil tank related parts kits



Oil tank related parts kits

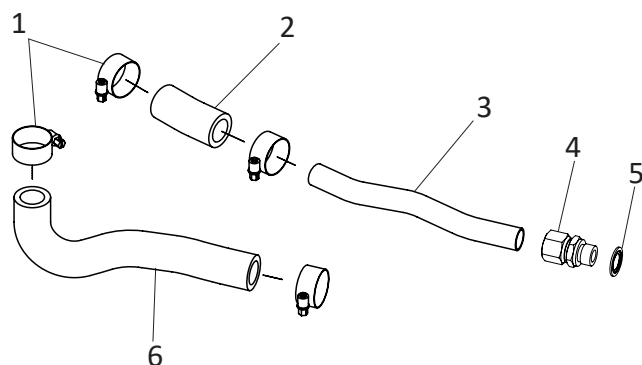
Oil tank kit - 68245/001



Oil tank kit - 68245/001

Item	Description		Quantity
1	Cap, oil	68146	1
2	Male elbow	65512/001	1
3	Oil tank metal	68194	1
4	Washer, M6	MS125/7	3
5	Screw, M6	MS104/16	3
6	Oil strainer, in tank	68182	1
7	Washer	S41/8	1
8	Plug, shoulder	S64/3	1
9	Hose tail	68116	1
10	Elbow	59185	1
11	Oil return pipe	68205	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

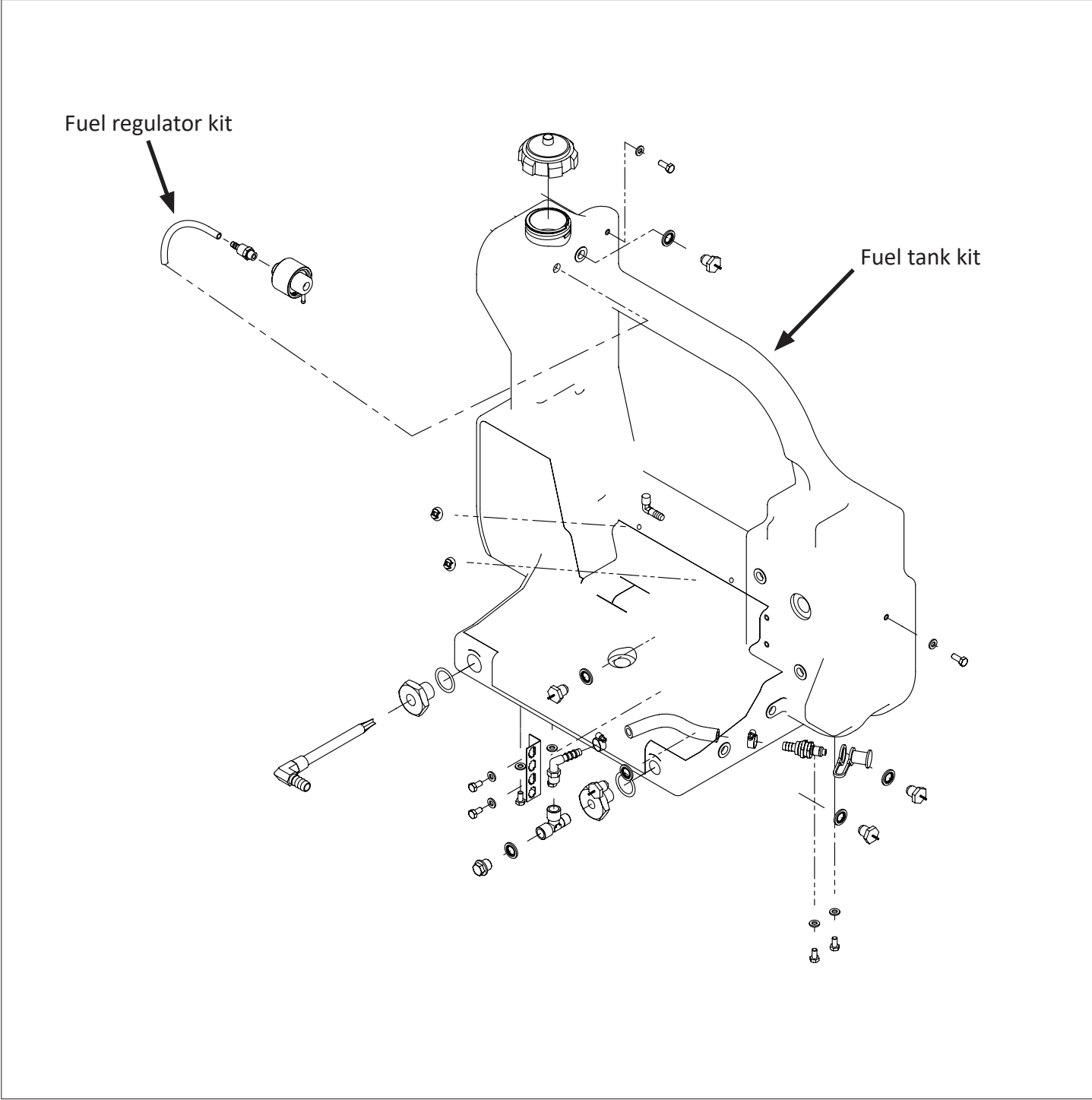
Oil tank hoses kit - 68245/002



Oil tank hoses kit - 68245/002

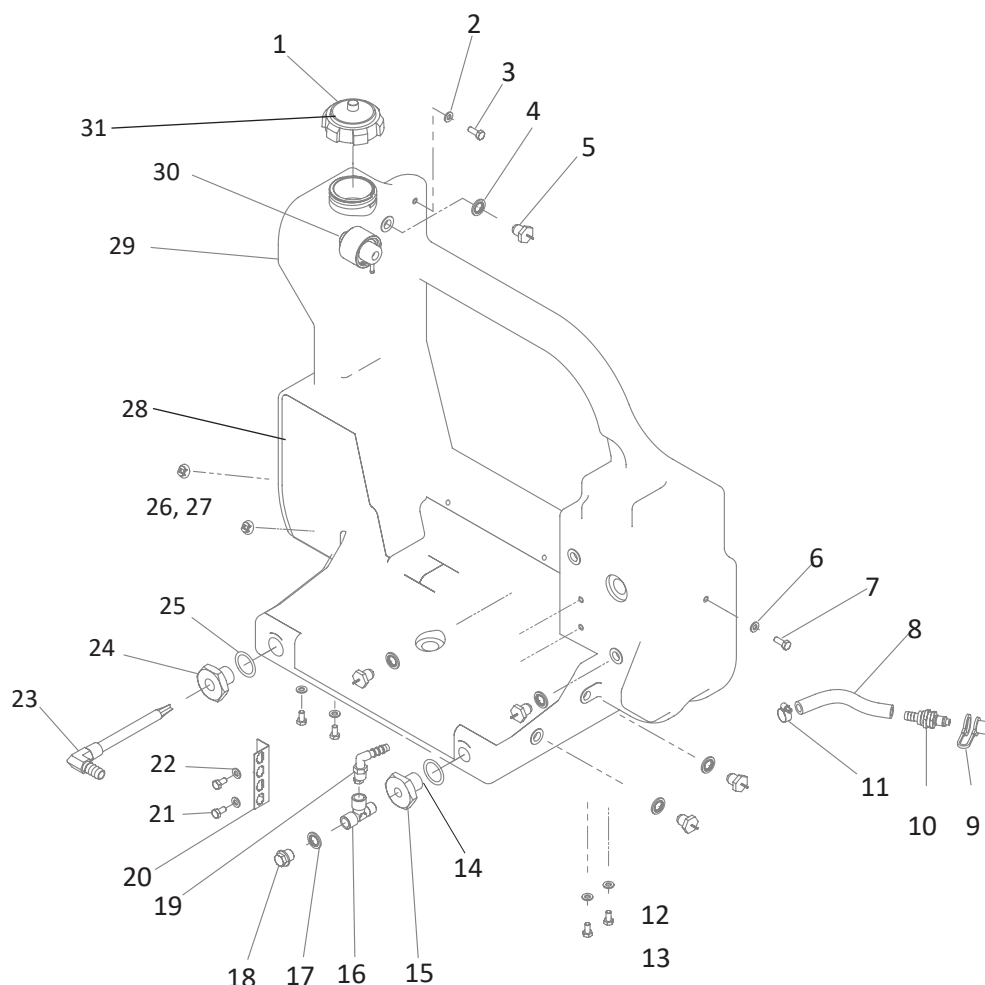
Item	Description		Quantity
1	Hose clip	MS81/4	4
2	Oil pipe	68303	1
3	Oil pipe metal	68301	1
4	Stud coupling	68167	1
5	Bonded seal	MS33/18	1
6	Oil inlet pipe	68072/01	1

Fuel tank related parts kits



Fuel tank related parts kits

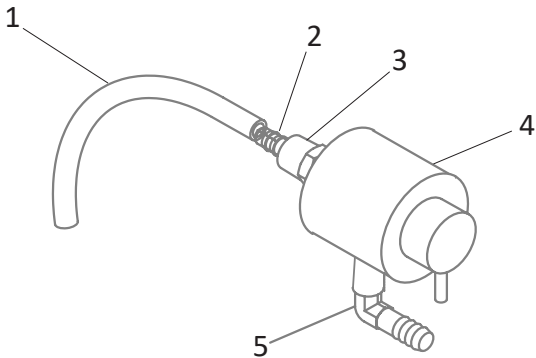
Fuel tank assembly - 68082/001



Fuel tank assembly - 68082/001				Fuel tank assembly - 68082/001			
Item	Description		Quantity	Item	Description		Qty
1	Fuel filler cap	57367	1	18	Plug	S64/2	1
2	Washer M6	MS125/7	1	19	Elbow	59392/06	1
3	Screw M6	MS104/16	1	20	Bracket	68183	1
4	Bonded seal	68304	5	21	Screw	MS104/12	2
5	Level sensor assy	68106	5	22	Washer	MS125/7	2
6	Washer M6	MS125/7	1	23	Fuel Filter	68158	1
7	Screw M6	MS104/16	1	24	Adaptor	68292	1
8	Hose	68281MA	0.12m	25	O ring	240-30275-004	1
9	Dust cap	68279	1	26	Cable tie mount	68192	2
10	Fuel coupling	68261/002	1	27	Cable tie	9993	2
11	Hose clip	MS81/2	1	28	Heat shield	68163	1
12	Washer M6	MS125/7	4	29	Fuel tank	68003	1
13	Screw M6	MS104/12	4	-	Godiva label	68101	1
14	O ring	240-30275-004	1	30	Fuel pres regulator	68229, includes 7763MA.15m, 68188, 70094, 68134	1
15	Adaptor	68292/001	1	31	Label, fuel cap	68273	1
16	Equal Tee	65572	1	-	Harness	68154	1
17	Bonded seal	68298	1				

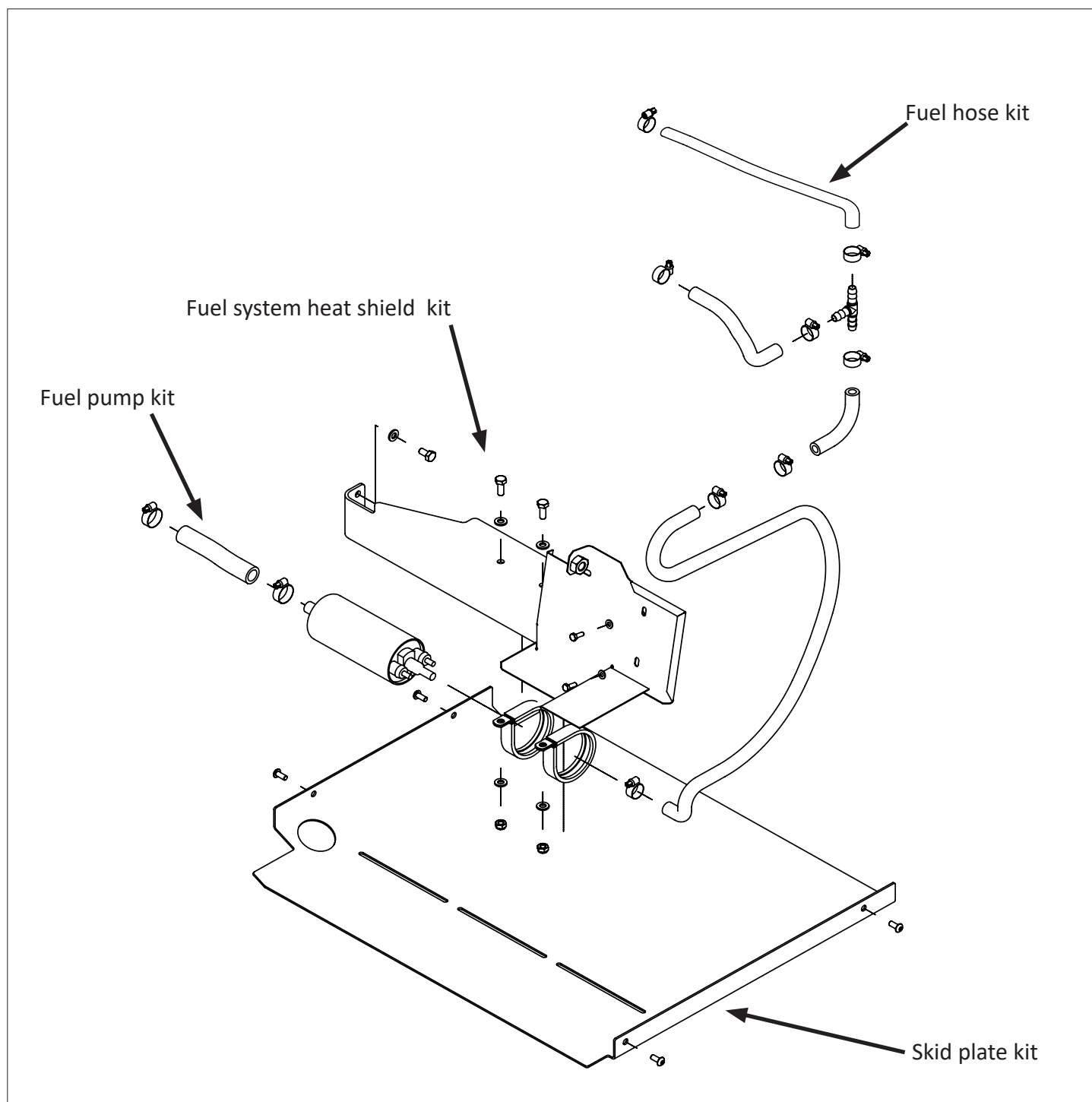
Fuel tank related parts kits

Fuel regulator kit - 68246/002



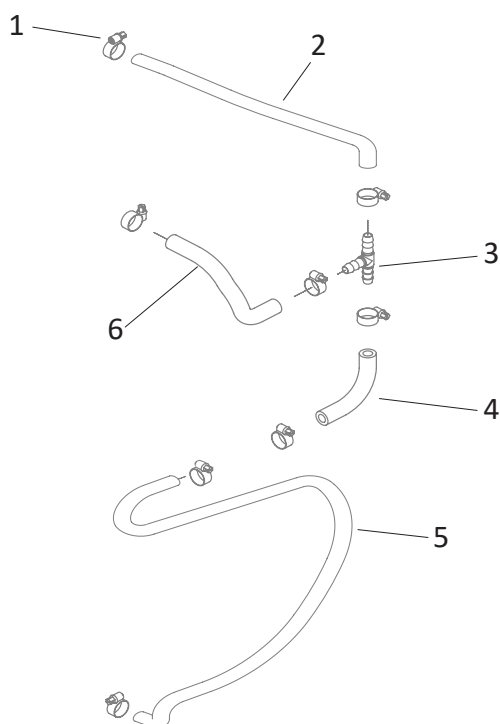
Fuel regulator kit - 68246/002			
Item	Description		Quantity
1	Nylon tube	7763MA	.15m
2	Hosetail	68188	1
3	Adaptor	70094	1
4	Fuel regulator	68229	1
5	Elbow	68134	1

Fuel system related parts kits



Fuel system related parts kits

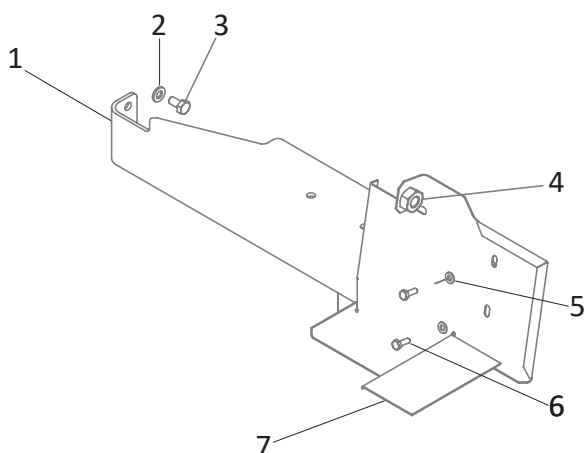
Fuel hose kit - 68247/001



Fuel hose kit - 68247/001

Item	Description		Quantity
1	Hose clip 10-16	MS81/2	8
2	Fuel hose rubber 300mm	68175/005	1
3	Tee, equal	68176	1
4	Fuel hose rubber 100mm	68175/001	1
5	Fuel hose rubber 790mm	68175	1
6	Fuel hose rubber 150mm	68175/002	1

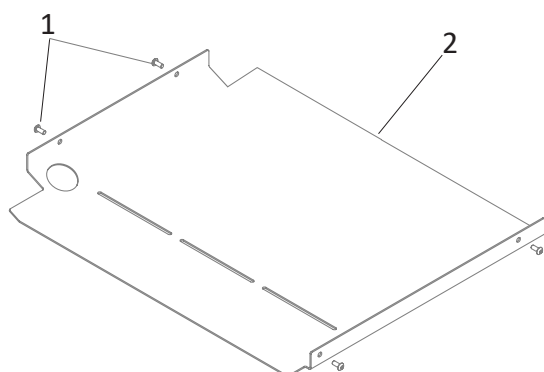
Fuel system heatshield kit - 68247/002



Fuel system heatshield kit - 68247/002

Item	Description		Quantity
1	Heatshield	68093	1
2	Washer, M6	MS125/7	2
3	Screw, M6	MS104/12	3
4	Nut, M10	MS35/9	1
5	Washer, M4	MS125/4	2
6	Bolt, M4	MS102/12	2
7	Heatshield	68156	1

Skid plate kit - 68247/004

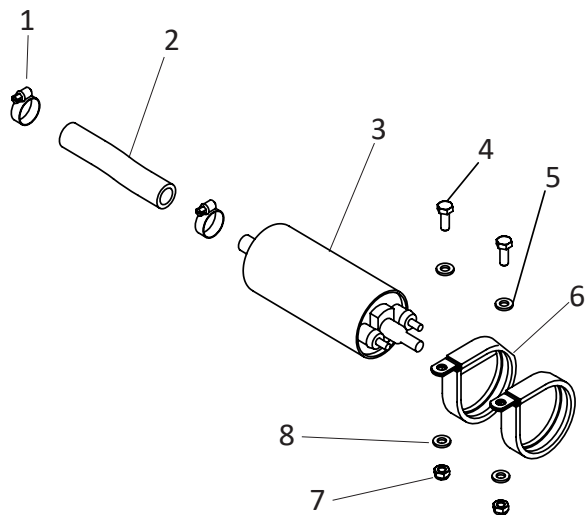


Skid plate kit - 68247/004

Item	Description		Quantity
1	Screw, socket hd	56192	4
2	Skid plate	68059	1

Fuel system related parts kits

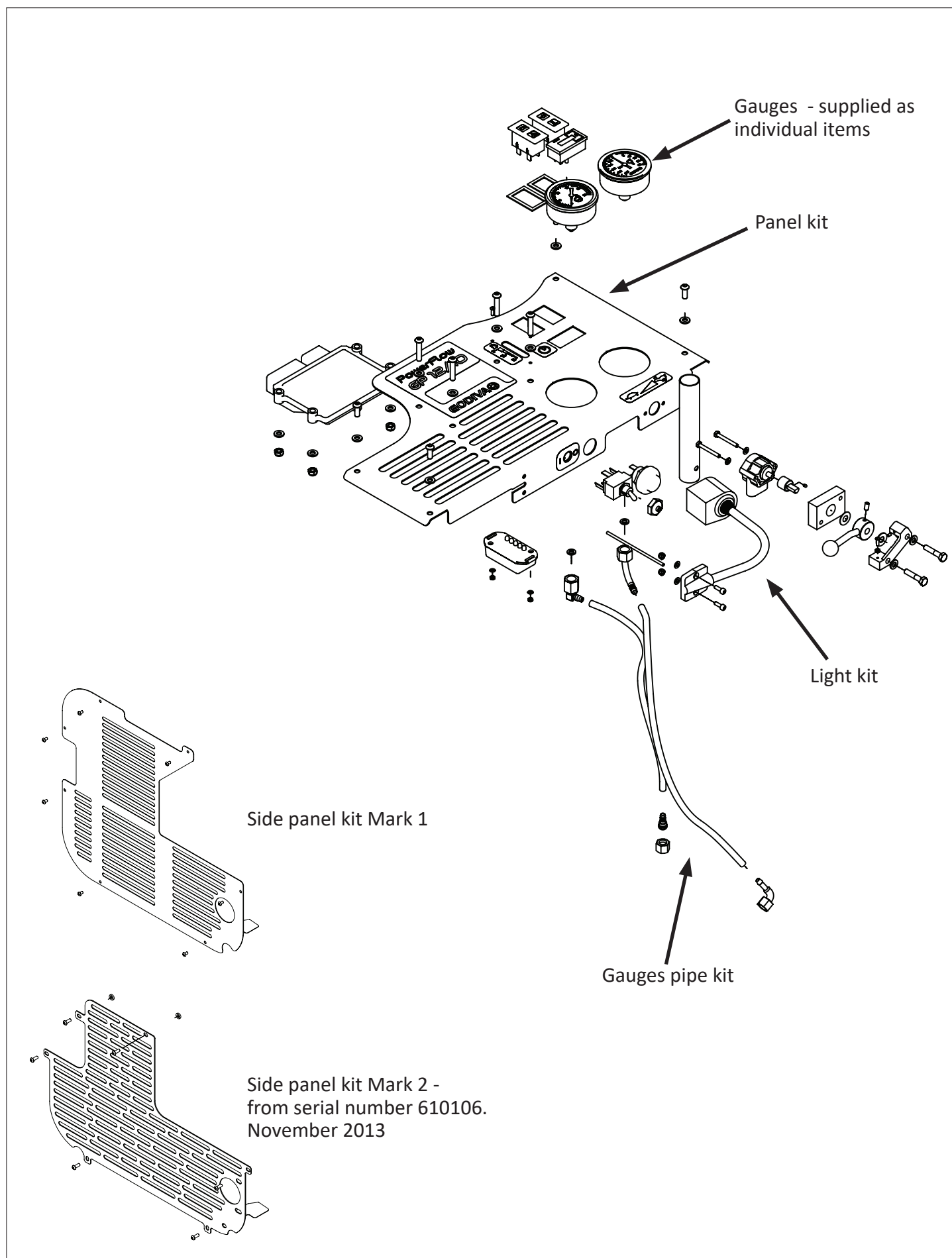
Fuel pump kit - 68247/003



Fuel pump kit - 68247/003

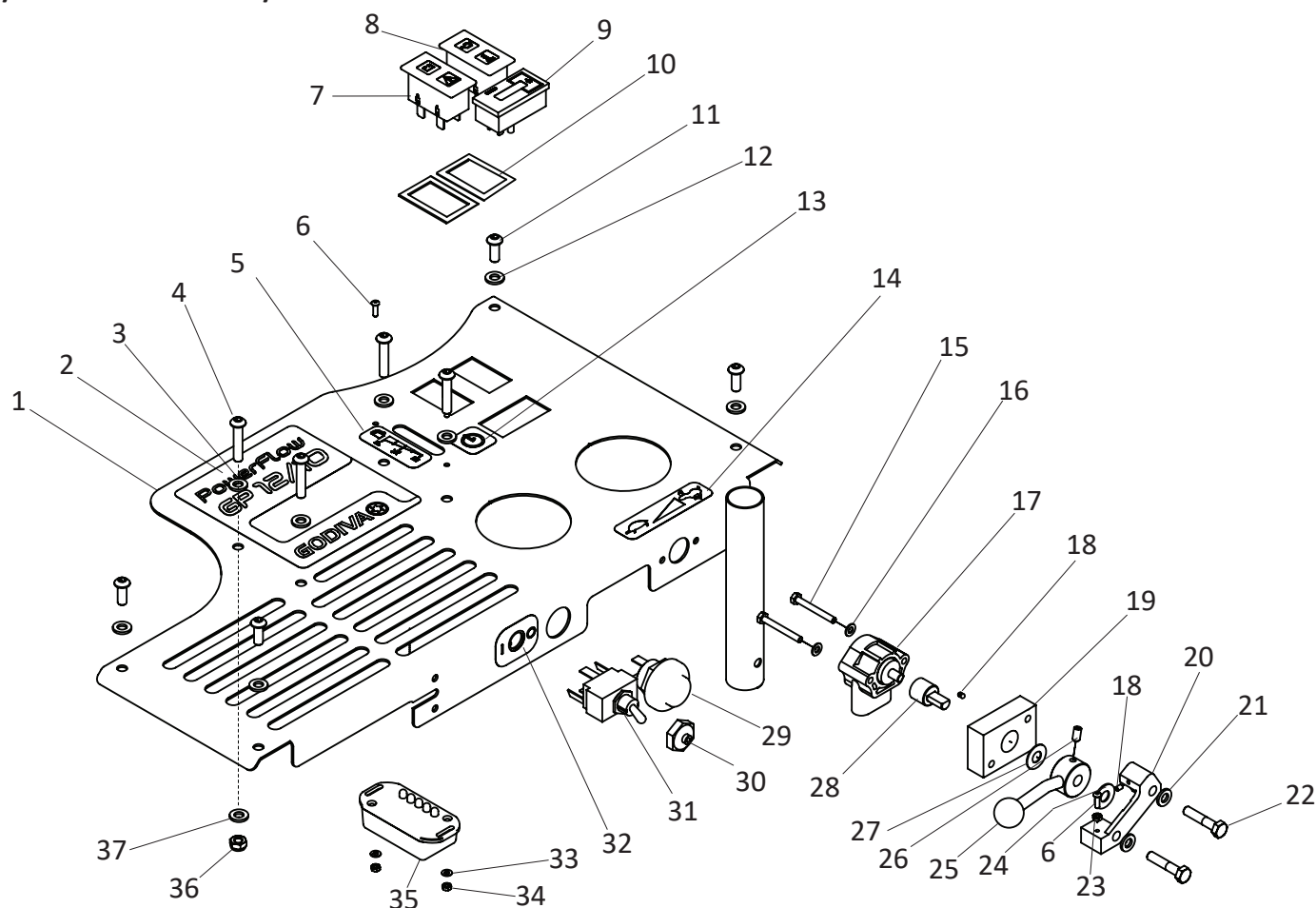
Item	Description		Quantity
1	Hose clip, 6-25	MS81/3	2
2	Fuel hose, 115mm	68174	1
3	Fuel pump	68069/01	1
4	Screw	MS104/20	2
5	Washer	MS125/7	2
6	P clip, ø52	68148/002	2
7	Nut, M6	MS141/4	2
8	Washer, M6	MS125/7	2

12/10 Instrument panel parts kits



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 68060/003	1
2	Label, 12/10 68118	1
3	Washer, M6 MS125/7	4
4	Button hd screw M6 56192/05	4
5	Label, fuel 68129	1
6	Screw M3 65552	3
7	Lamp batt/warn red/red 60535/14	1
8	Lamp oil/water red/red 60535/03	1
9	Hours meter 55871/01	1
10	Bracket, lamp 68280	2
11	Button hd screw M6 56192	4
12	Washer, M6 MS125/7	4
13	Label, hours meter 68159	1
14	Label, throttle 68125	1
15	Bolt, M4 MS02/35	2
16	Washer, M4 MS25/4	4
17	Sensor, throttle 68119	1
18	Setscrew, M3 MS56/3/5	2

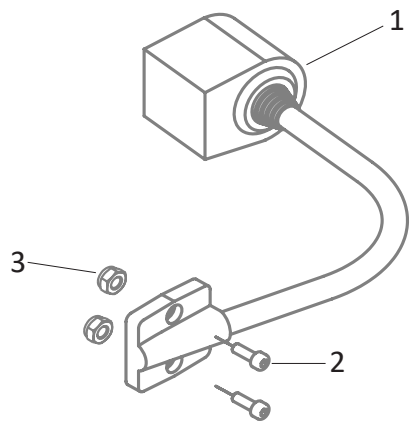
12/10 Panel kit - 68248/001

Item	Description	Quantity
19	Throttle mount 68122	1
20	Throttle clamp 68123	1
21	Washer M6 MS25/7	2
22	Bolt M6 MS16/30	2
23	Nut MS35/4	1
24	Washer, thrust 68157	1
25	Lever, throttle 68120/001	1
26	Set screw M5 MS57/5/10	1
27	Disc spring 68124	1
28	Shaft, throttle 68121	1
29	Starting button 56362/01	1
30	Seal FWMP7522	1
31	Ignition switch 56342	1
32	Label, ignition 68016	1
33	Washer, M3 55448	2
34	Nut, M3 MS135/4	2
35	Fuel level indicator 68105	1
36	Nut, M6 MS141/4	4
37	Washer, M6 MS125/7	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.

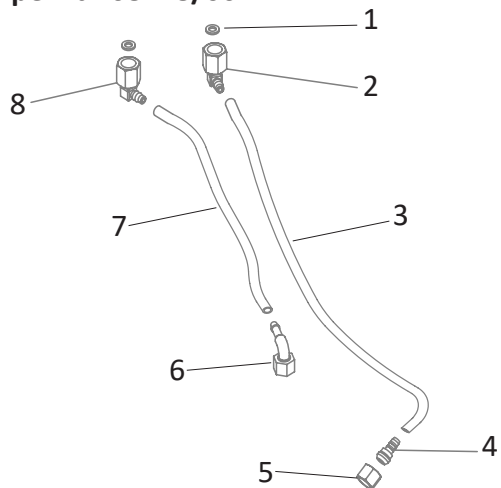
12/10 Instrument panel parts kits

Light kit - 68248/003



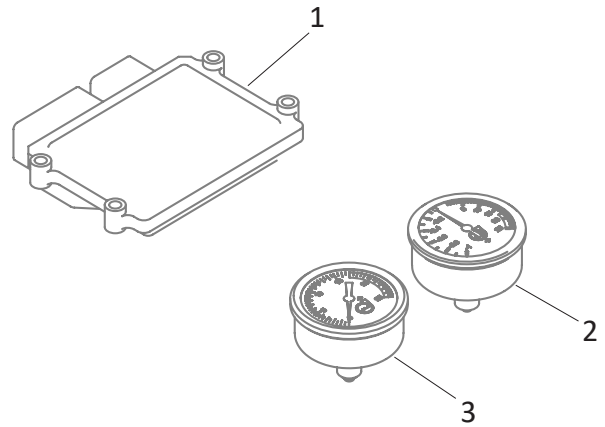
Light kit - 68248/003			
Item	Description		Quantity
1	Reading lamp	58318	1
2	Screw, M4	MS161/12	2
3	Nut full M4	MS41/2	2
-	Sleeve	60813MA	0.1

Gauge pipe kit - 68248/004



Gauge pipe kit - 68248/004			
Item	Description		Quantity
1	Washer	50470	2
2	Gauge connection	082-20200-011	1
3	Nylon tube	7763MA	0.48m
4	Nipple union	7761	1
5	Nut union ¼" BSP	7760	1
6	Elbow 90° ¼" BSP	7762	1
7	Nylon tube 0.28M	7763MA	0.32m
8	Gauge connection	52804/01	1

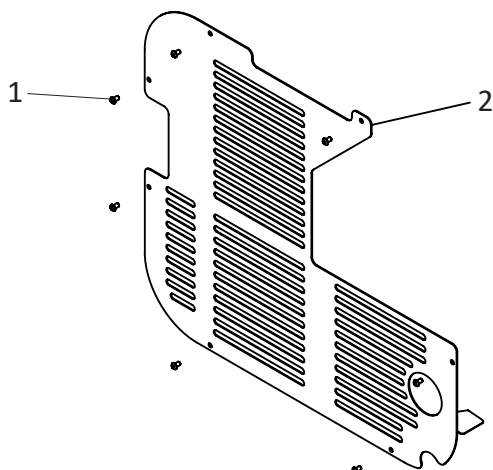
Supplied as single items



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

12/10 Instrument panel parts kits

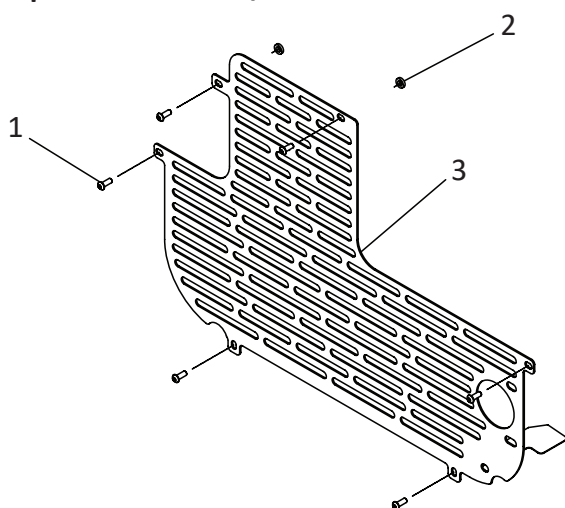
Side panel kit - 68248/002 - Mark 1



Side panel kit - 68248/002 - Mark 1 up to serial number 610105, November 2013

Item	Description		Quantity
1	Button hd screw M6	56192	7
2	Side panel	68007	1

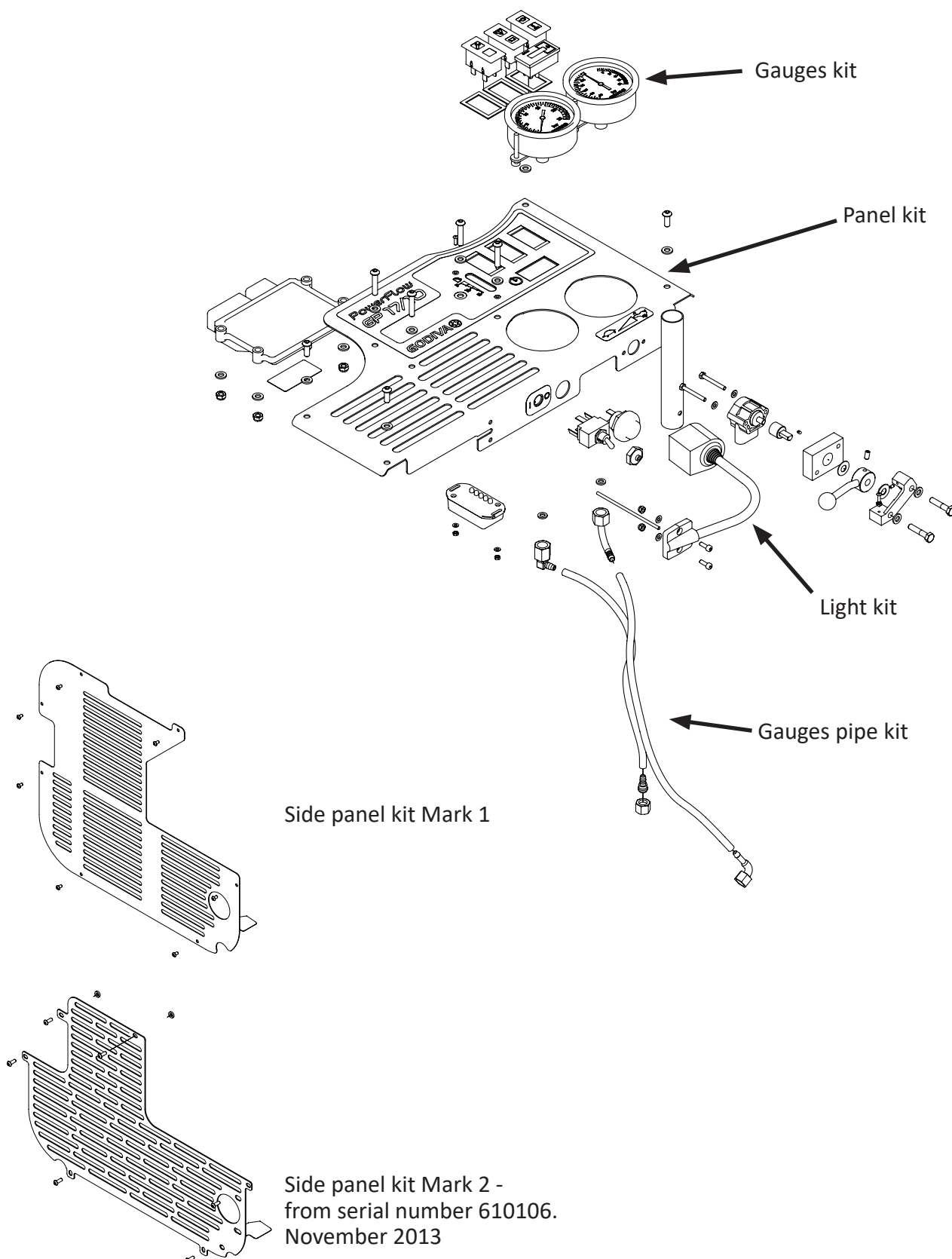
Side panel kit - 68248/005 - Mark 2



Side panel kit - 68248/005 - Mark 2 from serial number 610106, November 2013

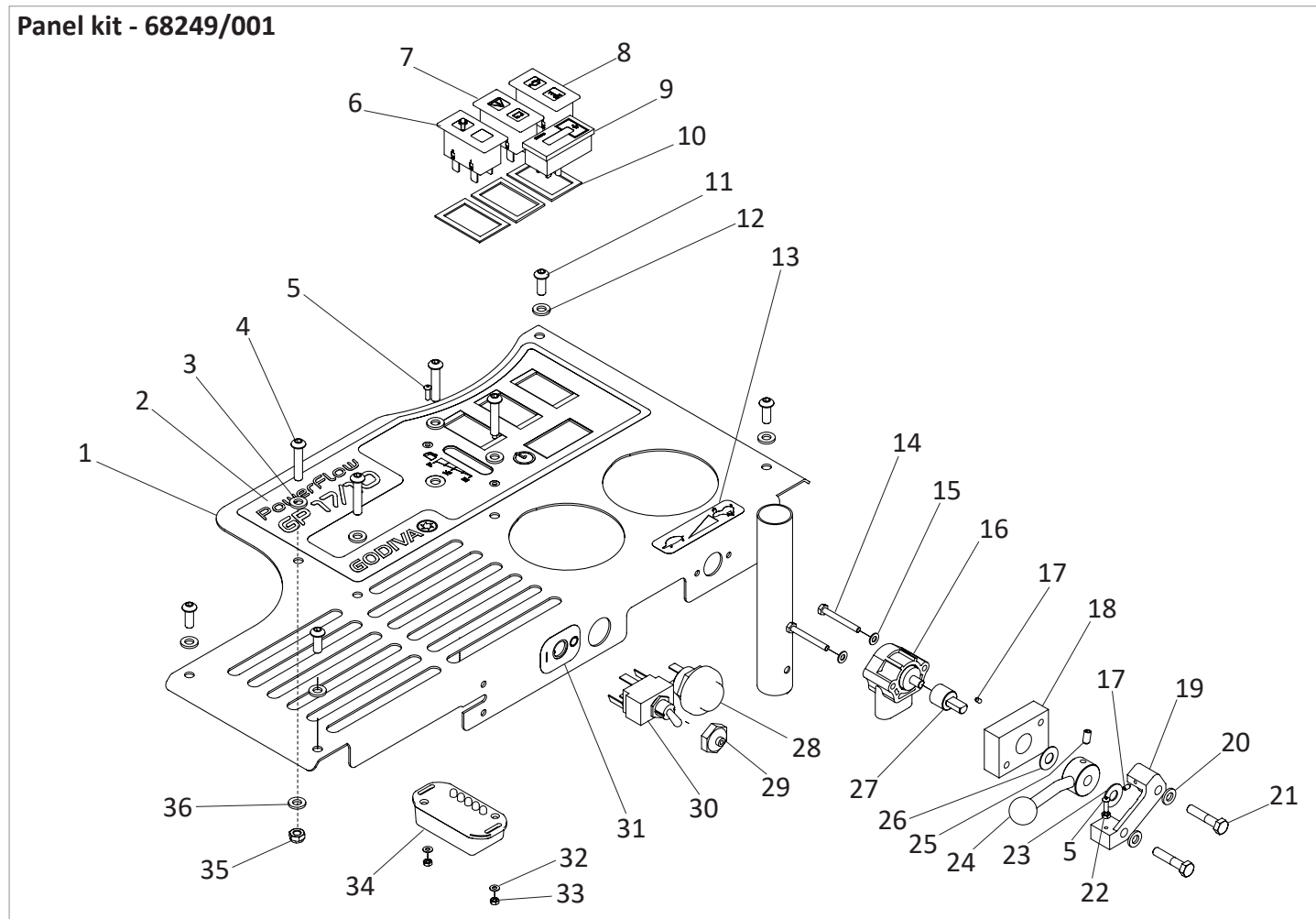
Item	Description		Quantity
1	Button hd screw M6	56192	6
2	Spacer	68279	2
3	Side panel	68007/002	1

17/10 Instrument panel parts kits



17/10 Instrument panel parts kits

Panel kit - 68249/001



17/10 Panel kit - 68249/001

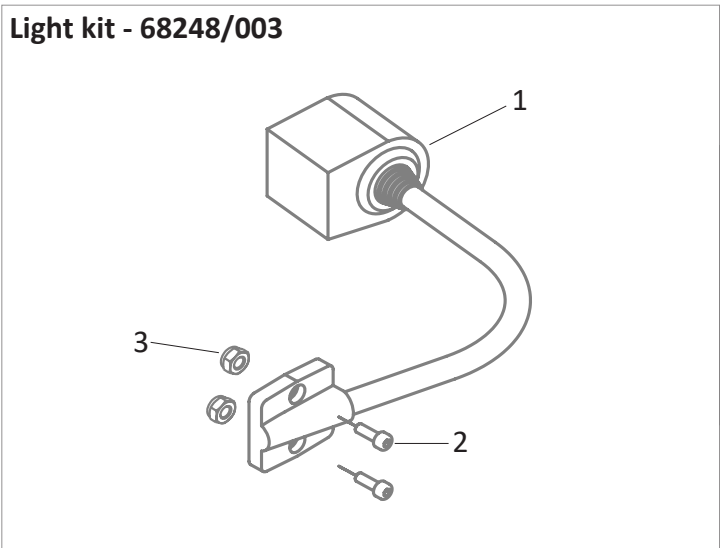
Item	Description	Quantity
1	Panel 17/10	1
2	Label, 17/10	1
3	Washer, M6	4
4	Screw M6	4
5	Screw M3	3
6	Lamp/service	1
7	Lamp batt/warn red/red	1
8	Lamp/oil/warn	1
9	Hours meter	1
10	Bracket, lamp	3
11	Screw M6	4
12	Washer, M6	4
13	Label, throttle	1
14	Bolt, M4	2
15	Washer, M4	4
16	Sensor, throttle	1
17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

17/10 Panel kit - 68249/001

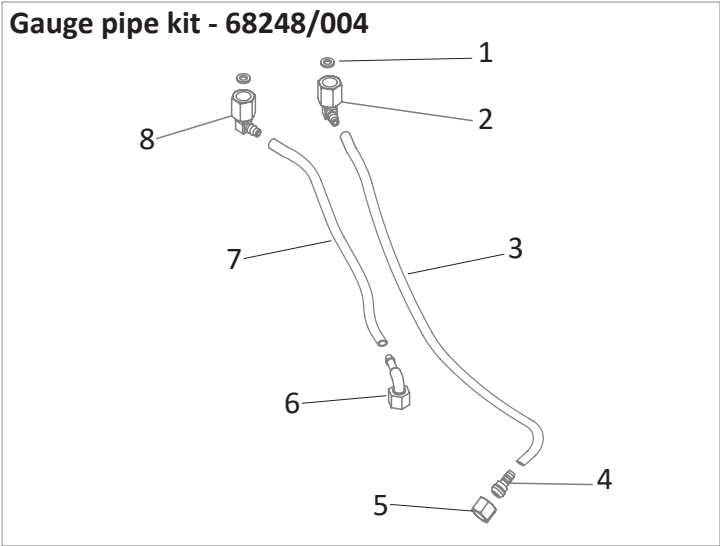
Item	Description	Quantity
19	Throttle clamp	1
20	Washer M6	2
21	Bolt M6	2
22	Nut	1
23	Washer, thrust	1
24	Lever, throttle	1
25	Set screw M5	1
26	Disc spring	1
27	Shaft, throttle	1
28	Starting button	1
29	Seal, switch	1
30	Ignition switch	1
31	Label, ignition	1
32	Washer, M3	2
33	Nut, M3	2
34	Fuel level 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.

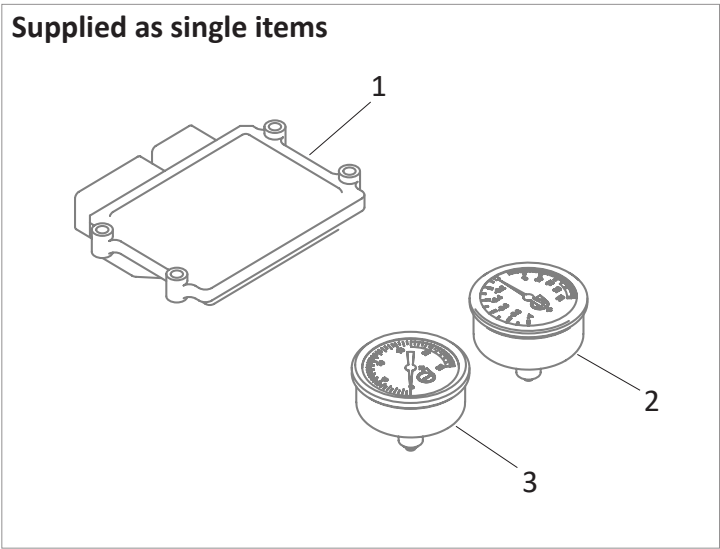
17/10 Instrument panel parts kits



Light kit - 68248/003			
Item	Description		Quantity
1	Reading lamp	58318/01	1
2	Screw, M4	MS161/12	2
3	Nut full M4	MS41/2	2
-	Sleeve	60813MA	0.1



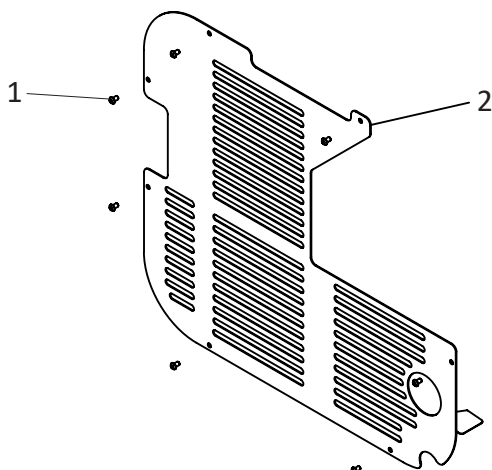
Gauge pipe kit - 68248/004			
Item	Description		Quantity
1	Washer	50470	2
2	Gauge connection	082-20200-011	1
3	Nylon tube	7763MA	0.48m
4	Nipple union	7761	1
5	Nut union 1/4" BSP	7760	1
6	Elbow 90° 1/4" BSP	7762	1
7	Nylon tube 0.28M	7763MA	0.32m
8	Gauge connection	52804/01	1



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

17/10 Instrument panel parts kits

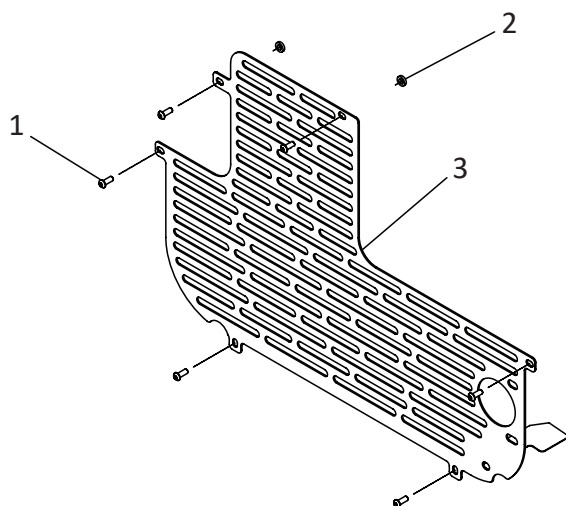
Side panel kit - 68248/002 - Mark 1



Side panel kit - 68248/002 - Mark 1 up to serial number 610105, November 2013

Item	Description		Quantity
1	Button hd screw M6	56192	7
2	Side panel	68007	1

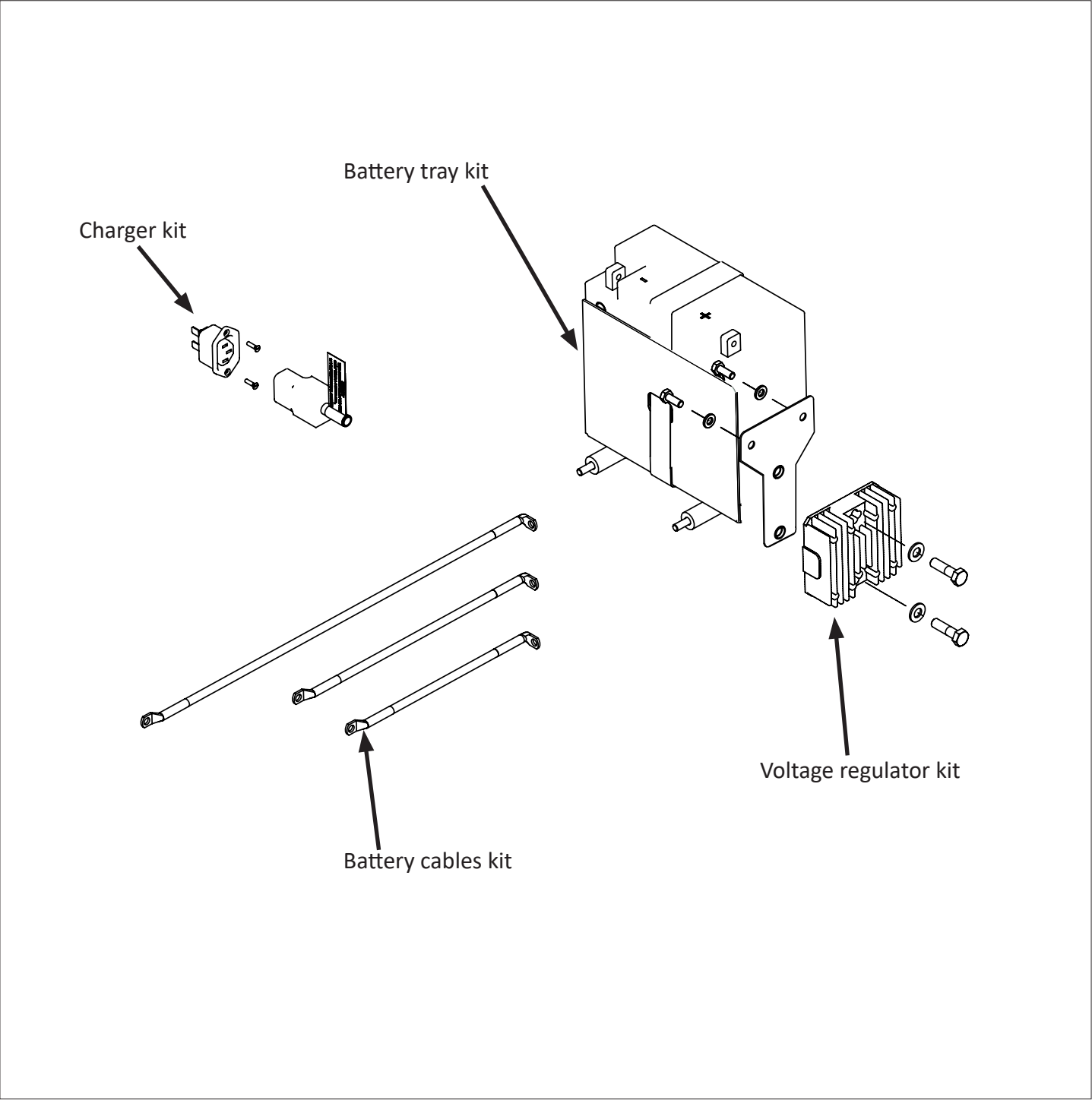
Side panel kit - 68248/005 - Mark 2



Side panel kit - 68248/005 - Mark 2 from serial number 610106, November 2013

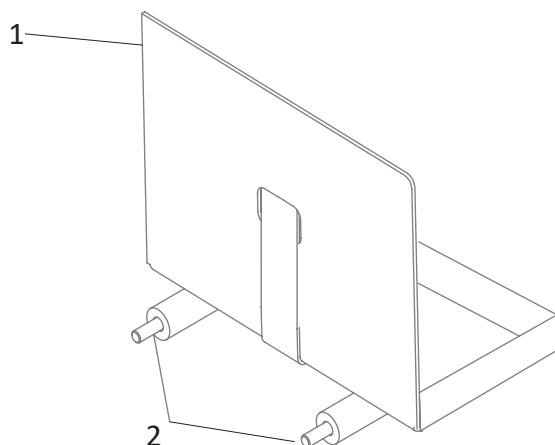
Item	Description		Quantity
1	Button hd screw M6	56192	6
2	Spacer	68279	2
3	Side panel	68007/002	1

Electric parts kits



Electric parts kits

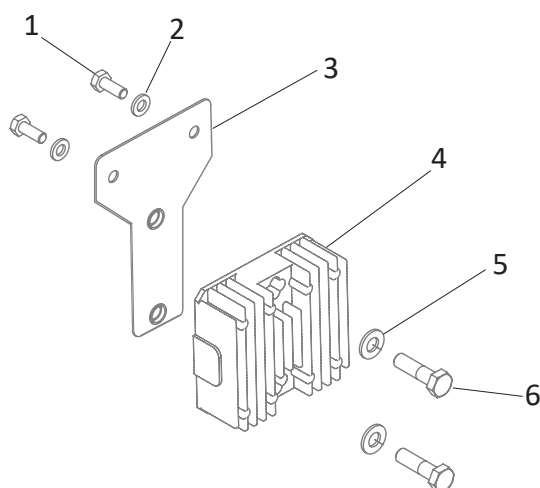
Battery tray kit - 68143



Battery tray kit - 68143

Item	Description		Quantity
1	Battery tray assy	68012	1
2	Screw	MS163/25	2

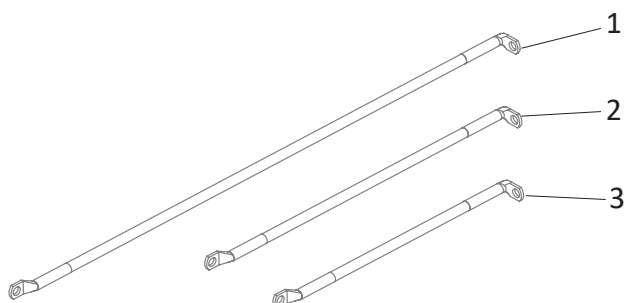
Regulator kit - 68250/001



Regulator kit - 68250/001

Item	Description		Quantity
1	Screw, M6	MS04/16	4
2	Washer, M6	MS25/7	4
3	Regulator plate	68184	1
4	Regulator	68000/005	1
5	Washer, M6	MS25/9	2
6	Bolt, M8	MS17/30	2

Battery cables kit - 68250/002

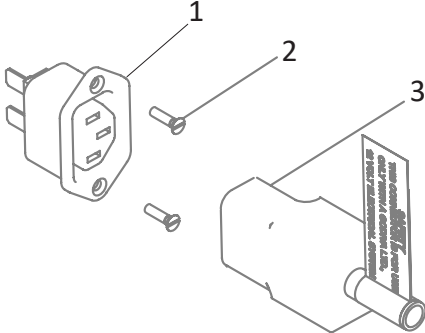


Battery cables kit - 68250/002

Item	Description		Quantity
1	Battery cable +ve	68152/001	1
2	Battery cable +ve starter	68152/002	1
3	Battery cable -ve	68152	1

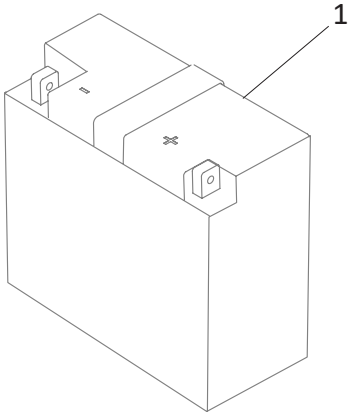
Electric parts kits

Charger plug kit - 68250/004



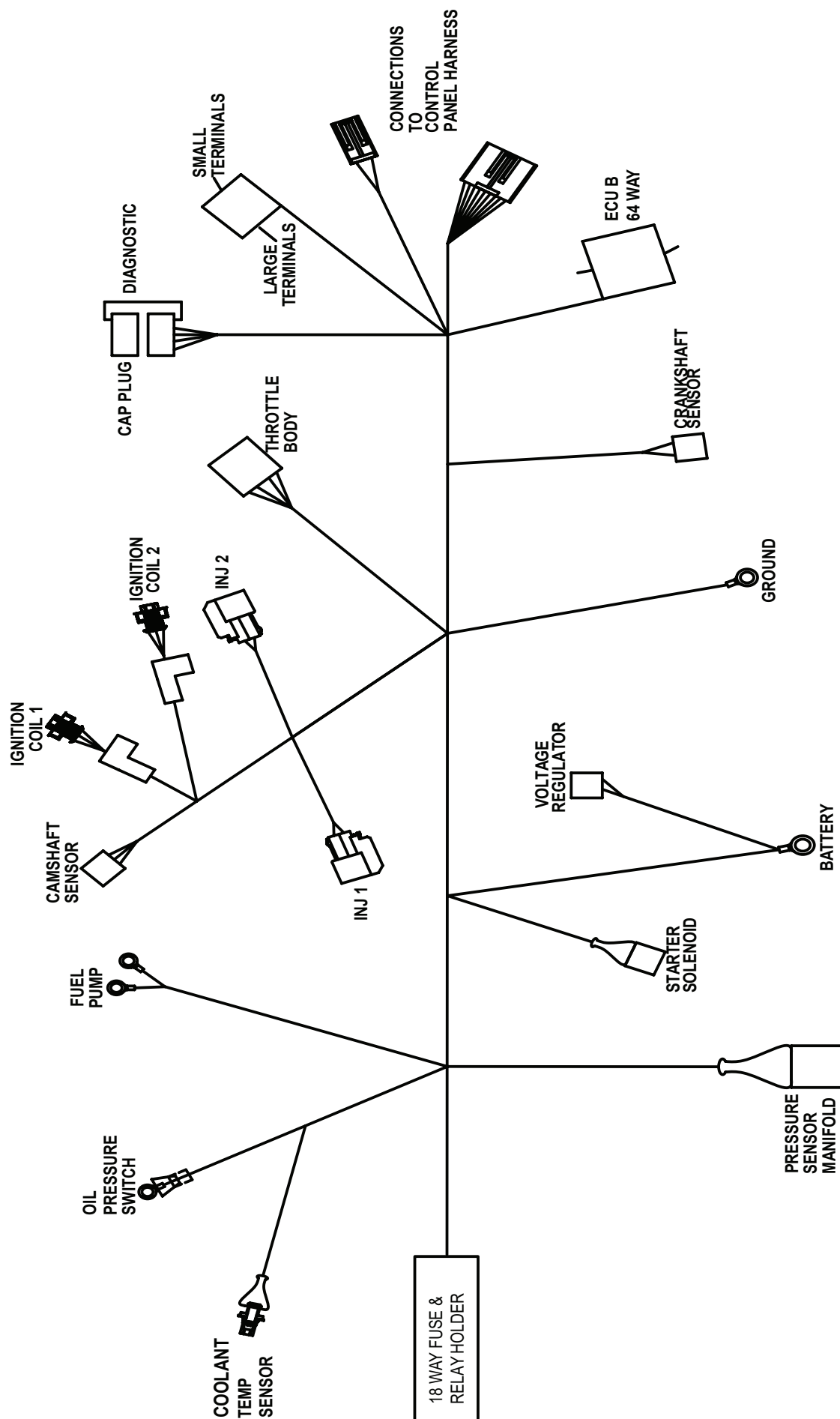
Charger plug kit - 68250/004			
Item	Description		Quantity
1	Socket 12v charger	51594	1
2	Screw, M3	MS72/30	1
3	Charger plug assy	55682	1

Supplied as single items

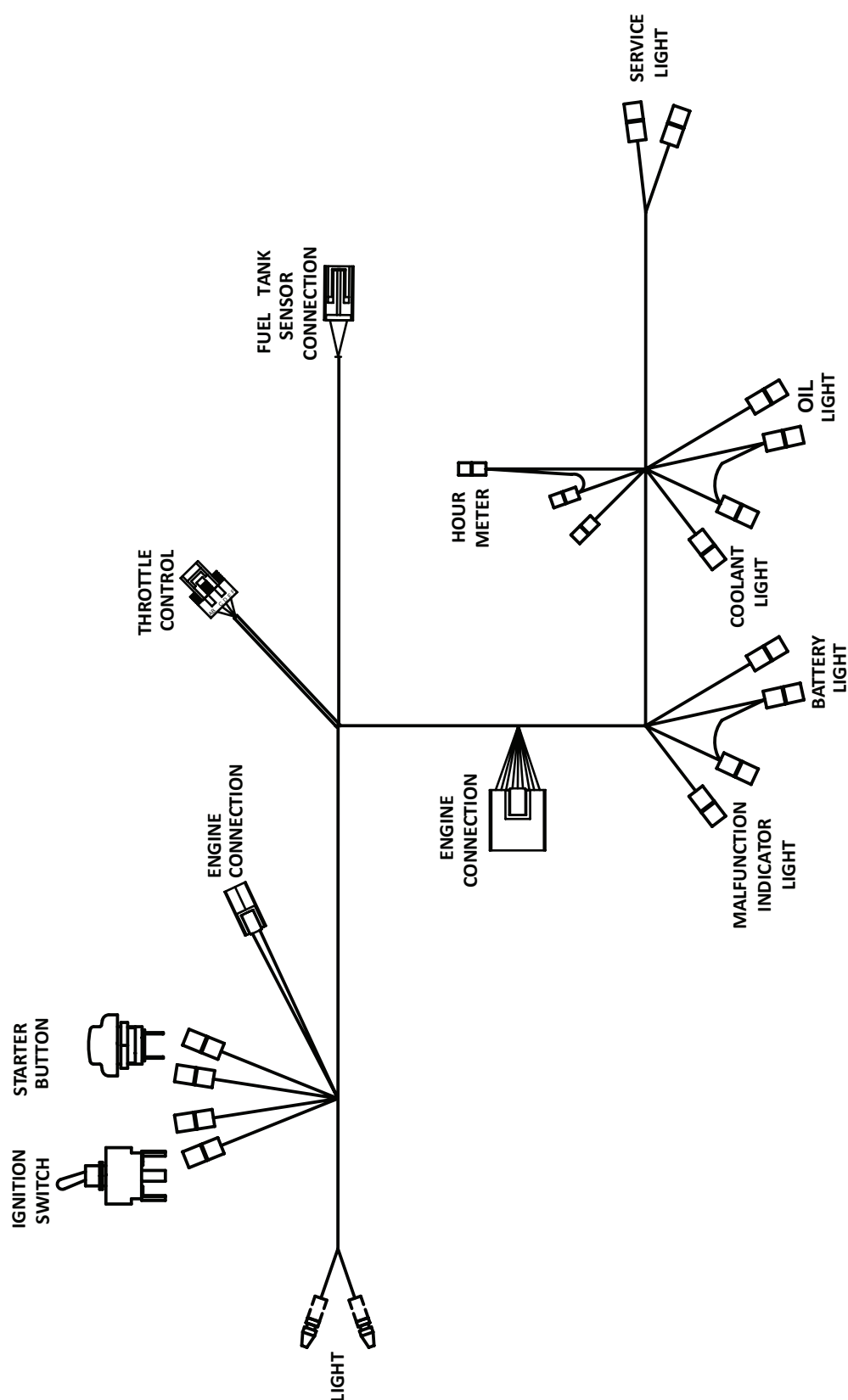


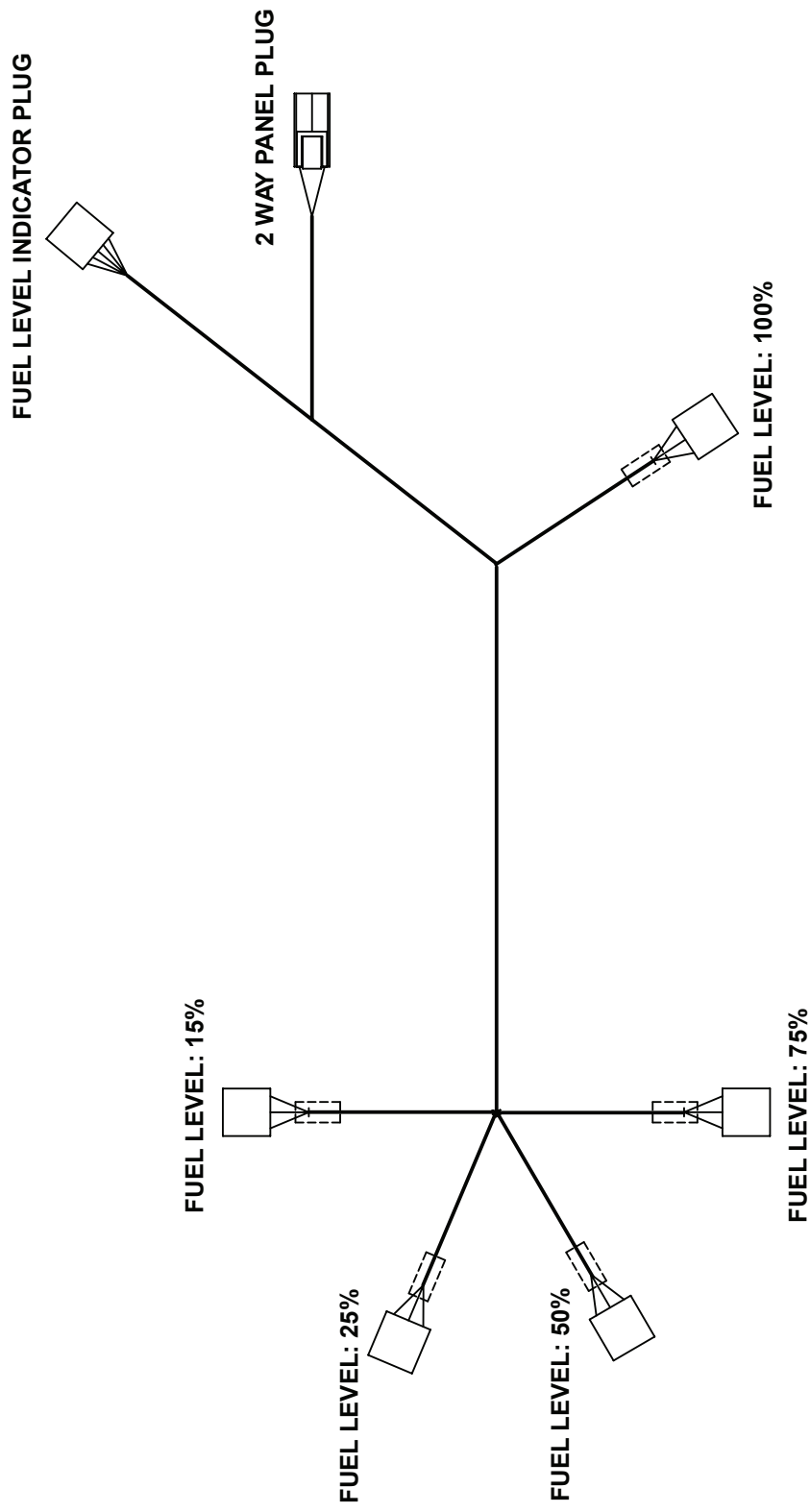
Supplied as single items		
Item	Description	Quantity
1	58462 - Battery (AGM)	1

Wiring Harness - Engine 68090



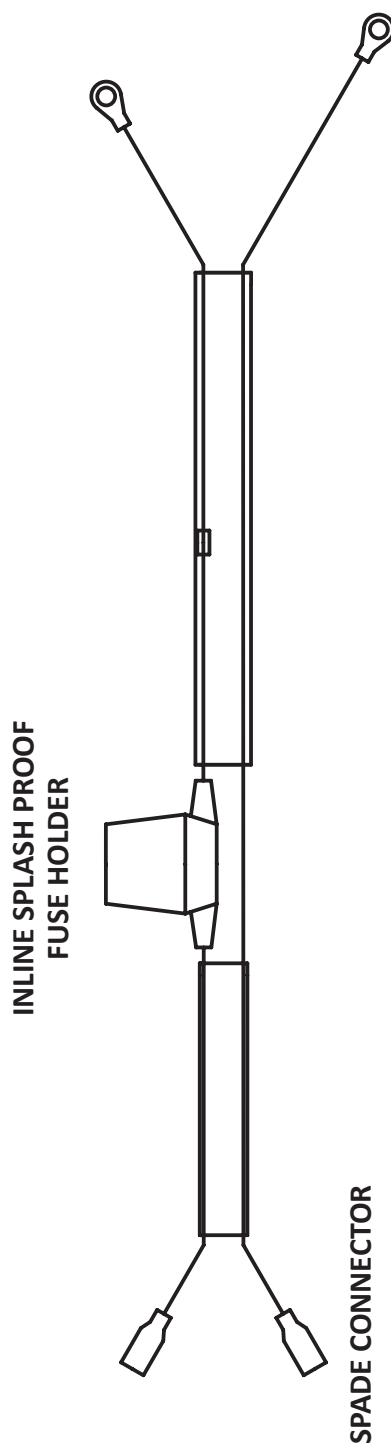
Wiring harness - Control panel 68132



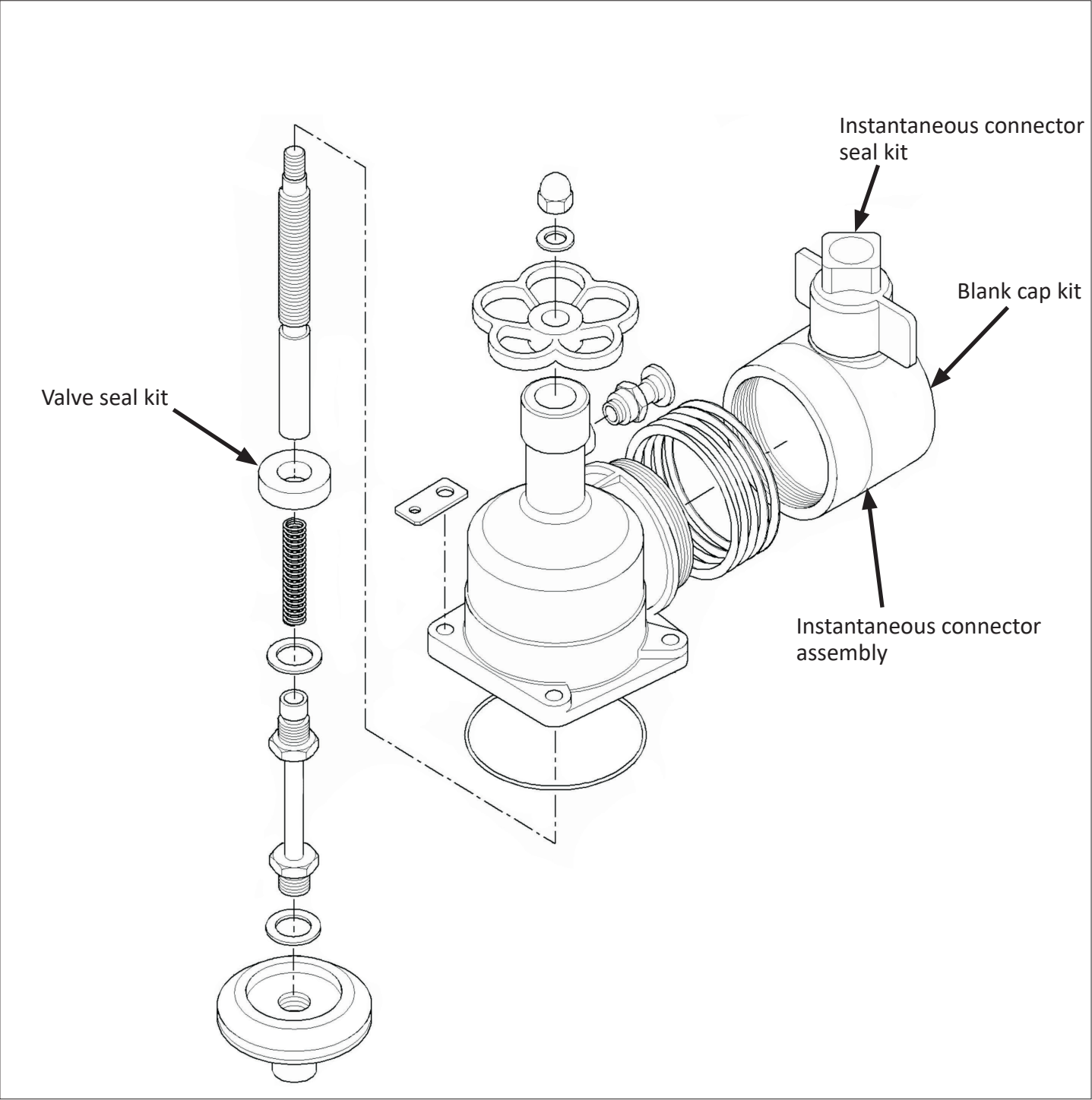


Wiring harness - Auxiliary socket 68218

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



Delivery valve kits



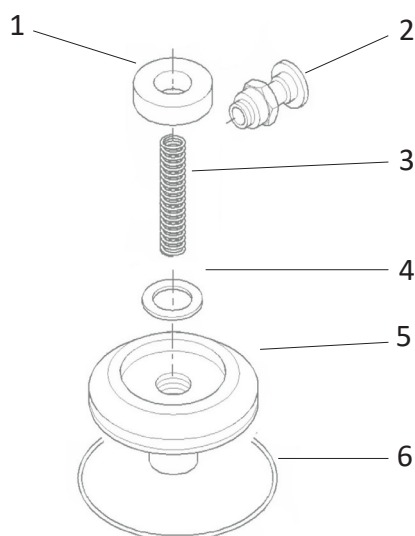
Delivery valve kits



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

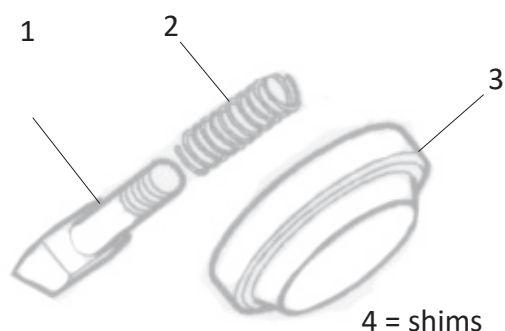
Valve seal kit - Aluminium 56940/01 Gunmetal 56940/02



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

Item	Description	Quantity
1	Spindle sleeve, c/w seals 56469/03	1
2	Lock 56469/10	1
3	Spring 56469/09	1
4	Safety lock 56469/08	1
5	Plate 56469/07	1
6	O ring 61142	1

Instantaneous connector seal kit - 56940/03

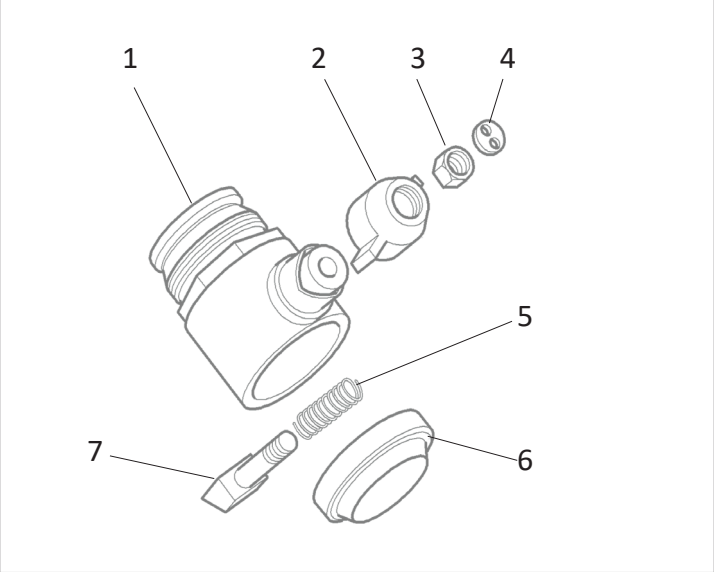


Instantaneous connector seal kit - 56940/03

Item	Description	Quantity
1	Release plunger 56979/13	1
2	Release spring 56979/14	1
3	Seal FWP1003/A	1
4	Shim pack SATHM10722	1

Delivery valve kits

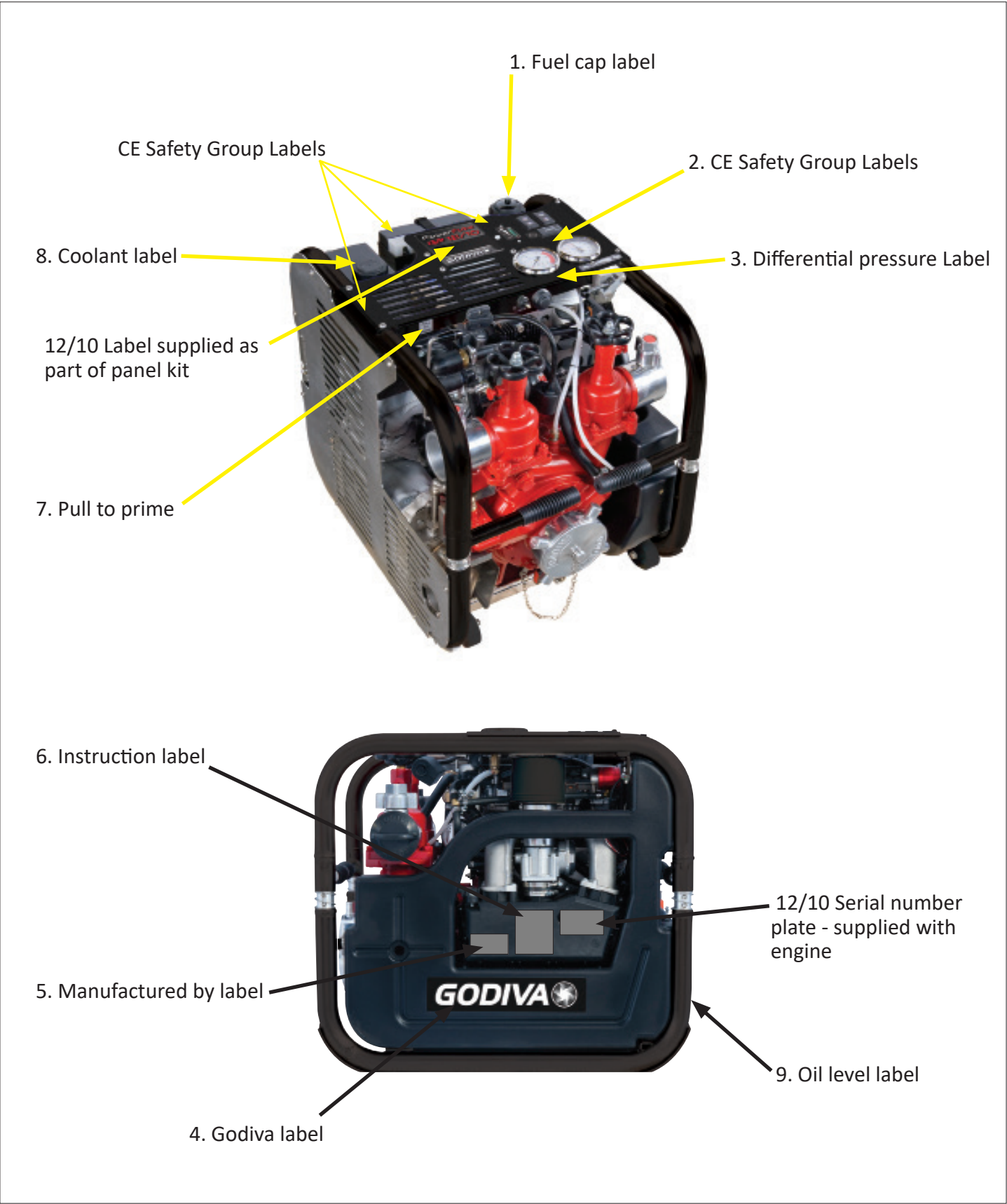
Instantaneous connector assembly - Aluminium 56559
Gunmetal 56559/01



Instantaneous connector assembly - Aluminium 56559
- Gunmetal 56559/01

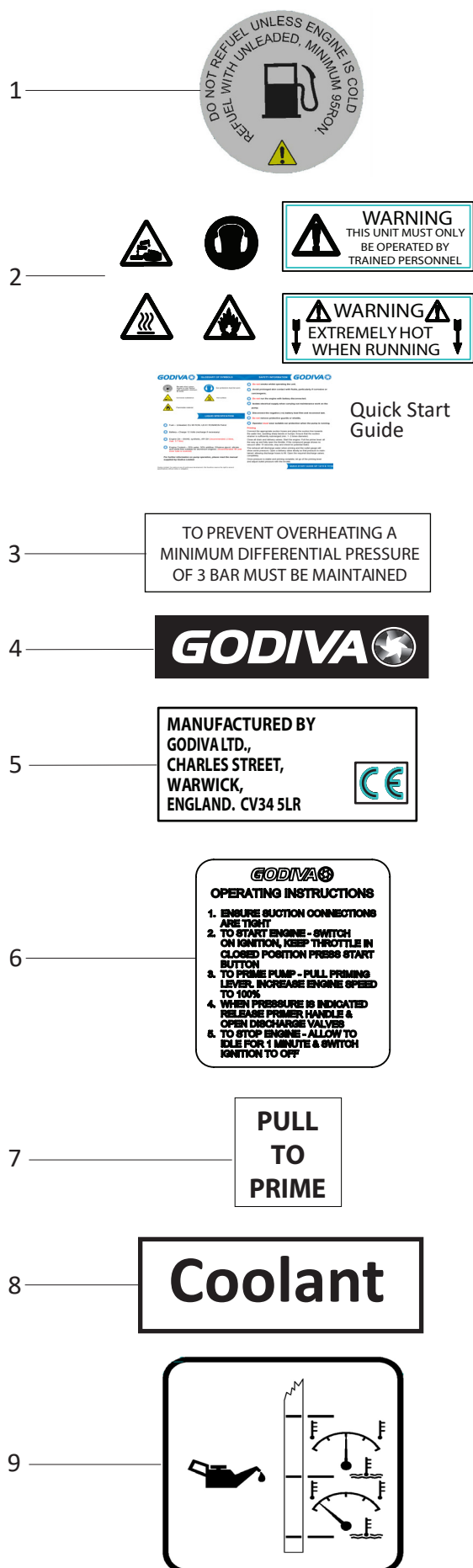
Item	Description		Quantity
1	2.5inch i/c body	56979/28	1
2	Twist release knob	56979/26	1
3	Nyloc nut	56979/11	1
4	Knob closure disc	56979/24	1
5	Release spring	56979/14	1
6	Seal	FWP1003/A	1
7	Release plunger	56979/13	1

Labels kits



Labels kits

Label kit 12/10 - 68089/01



Label kit 12/10 - 68089/01 English

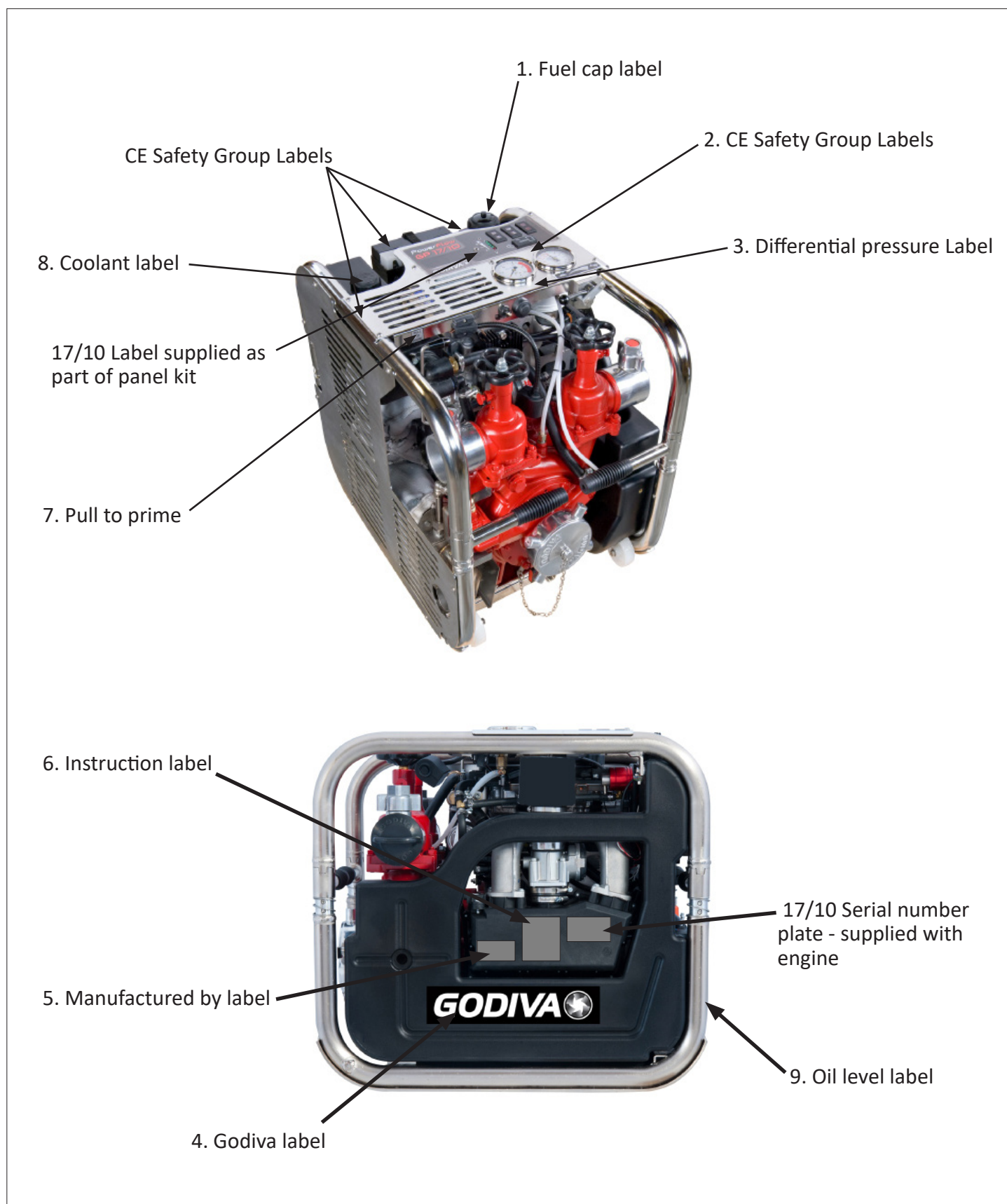
Item	Description	Quantity
1	Fuel cap label 68273	1
2	CE Safety group labels 68220	1
3	Differential pressure label 56871	1
4	Godiva label 68101	1
5	Manufactured by label 51166/02	1
6	Instruction label 68179	1
7	Pull to Prime 56483	1
8	Coolant label 58069	1
9	Oil level label 101-00271-000	1
-	Electrical safety label (on spare plug supplied) 55652	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

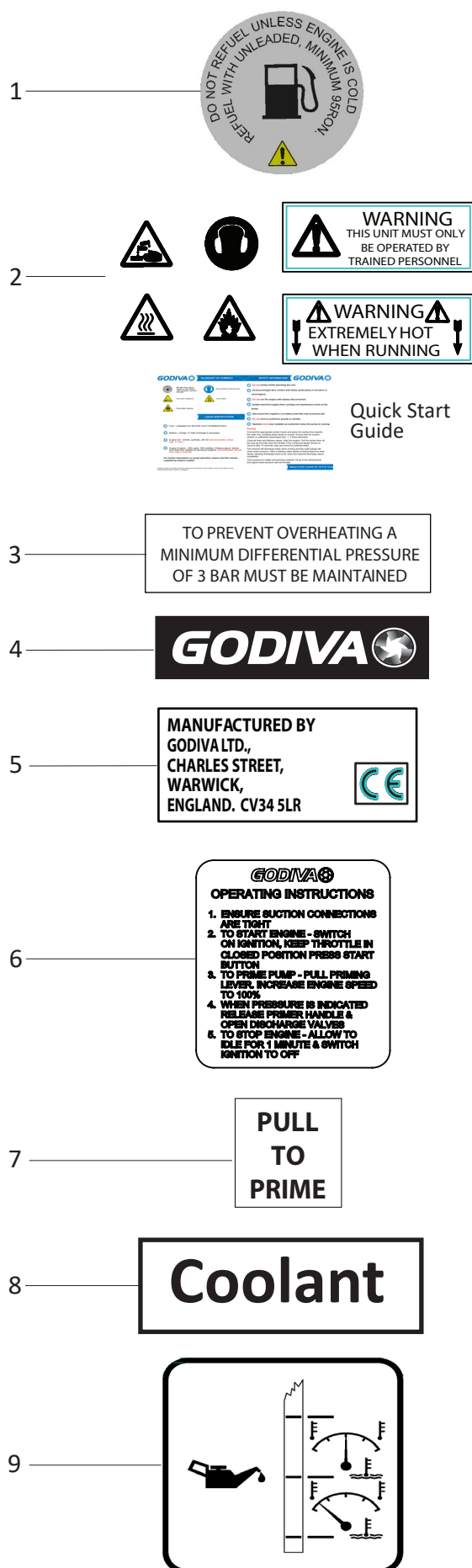
Item 2	Details - CE Safety Group 68220	Quantity
	Corrosive label 56587/02	1
	Flammable label 56587/01	1
	Earmuff label 56587/03	1
	Trained personnel 56587/04	1
	Hot exhaust label 56587/05	1
	Hot surface label 59344/03	1
	Quick start guide GP/322	1

Labels kits



Labels kits

Label kit 17/10 - 68089/01



Label kit 17/10 - 68089/01 English

Item	Description	Quantity
1	Fuel cap label 68273	1
2	CE Safety group labels 68220	1
3	Differential pressure label 56871	1
4	Godiva label 68101	1
5	Manufactured by label 51166/02	1
6	Instruction label 68179	1
7	Pull to Prime 56483	1
8	Coolant label 58069	1
9	Oil level label 101-00271-000	1
-	Electrical safety label (on spare plug supplied) 55652	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 56587/02	1
	Flammable label 56587/01	1
	Earmuff label 56587/03	1
	Trained personnel 56587/04	1
	Hot exhaust label 56587/05	1
	Hot surface label 59344/03	1
	Quick start guide GP/322	1

Weber Engine Service kits

Service Case 1



Service case 2

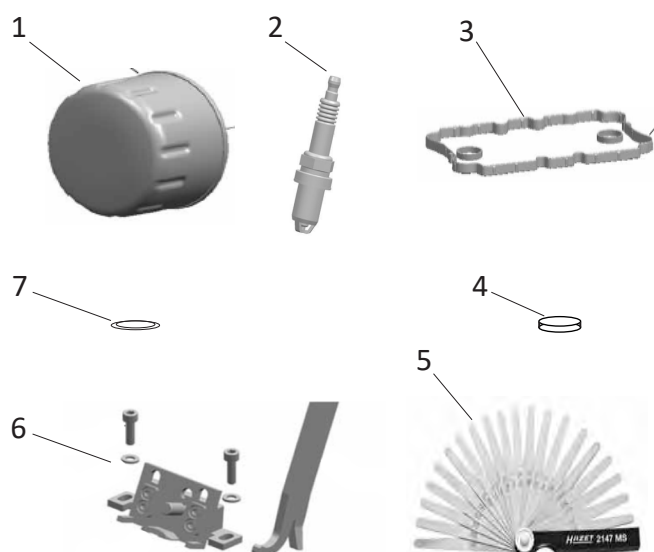


Service case 3



Weber Engine Service kits

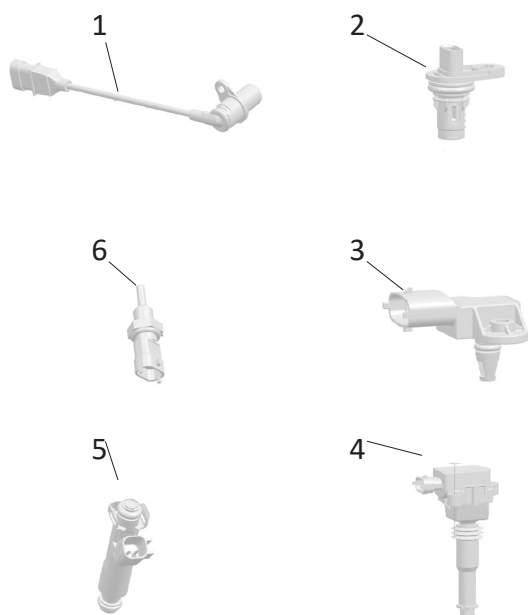
Service case 1 - W105015



Service case 1 - W105015

Item	Description		Quantity
1	Oil filter	W105451	4
2	Spark plug	W104258	4
3	Sealing kit, valve cover	W104961	2
4	Shim, 11 sets of different sizes between 2.85-3.35mm	Refer to Weber Parts List	8 shims per size, 88 shims in total
5	Feeler gauge set 0.05-2mm	No part number	1
6	Valve adjustment kit	No part number	1
7	Serrated lock washer	W103136	6
8	Sacrificial anode and seals (not illustrated)	W407892	1

Service case 2 - W105016



Service case 2 - W105016

Item	Description		Quantity
1	Sensor crankshaft	W403802	1
2	Sensor camshaft	W402701	1
3	Sensor pressure /temperature	W402529	1
4	Ignition coil	W101884	2
5	Injector	W403648	2
6	Sensor coolant temperature	W402527	1

Service case 3 - W105017



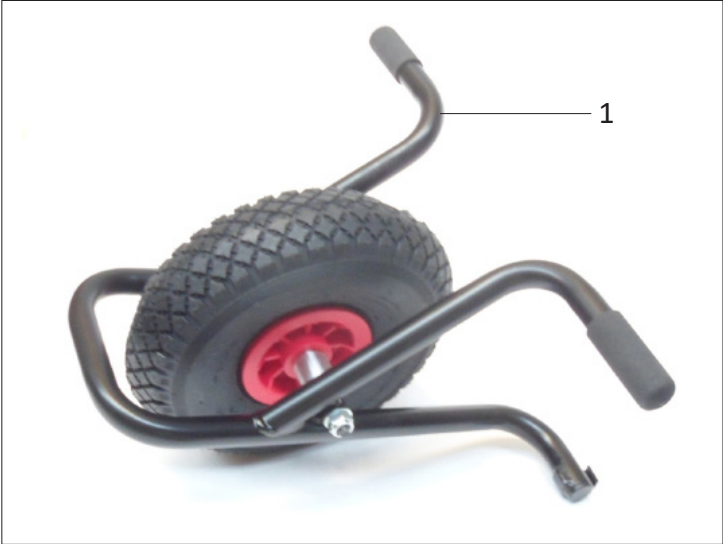
Service case 3 - W105017

Item	Description	Quantity
1	Includes diagnostic cables with USB interface, software and user manual	1

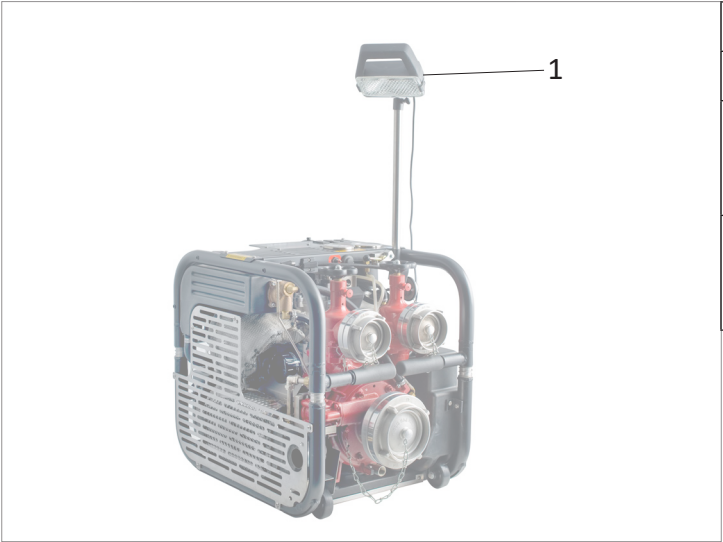
Accessories



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

