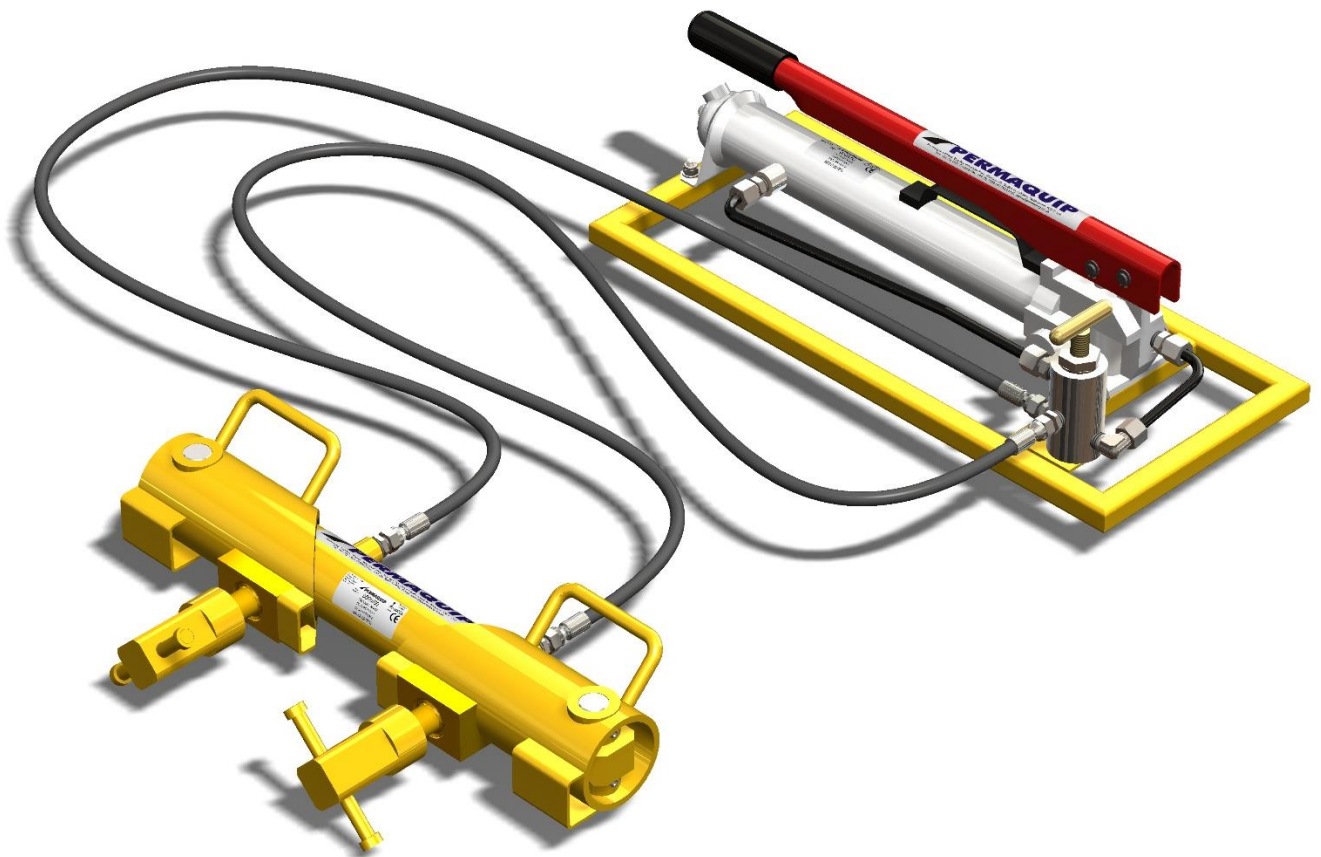


SPARE PARTS LIST



RAIL CREEP ADJUSTER

MAN-M-O-130_02



Permaquip Ltd

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Please note

Whilst Permaquip Limited has taken every care in preparing this Spare Parts List it is intended as a technical guideline only. Save to the extent that there are statutory rights to the contrary, Permaquip accepts no liability in relation to any use or reliance made of any information in this Spare Parts List.

All information, illustrations and specifications in this Spare Parts List are based on the latest information available at the time of publication. The right is reserved to make changes at any time without notice.

Equipment operators and installers shall be responsible for ensuring that a safe working environment and safe systems of work are in place and in certain circumstances advice and permission from the controlling authority must be sought before any operation, installation or surveying work is carried out.

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1 INTRODUCTION

The Permaquip™ Rail Creep Adjuster is designed to adjust gaps in jointed track without damaging rail ends. Hydraulically operated, the unit can push or pull lengths of rail, and is obstructionless. This allows trains to pass over the track whilst the Rail Creep Adjuster is in the working position.

2 ISSUE AND REVISION RECORD

This document will be updated when necessary, by the re-issue of the complete document.

Revision	Description	Date	Revised Page No.	Revised By.
00	Initial release.	16/01/2012	All	C.H.
01	Updated formatting and to latest specification.	22/03/2018	All	K.S.
02	Formatting and Permaquip branding updated.	03/04/2023	All	J.F.

Authorised By:	Martin Sheppard BEng	
	Engineering Manager	

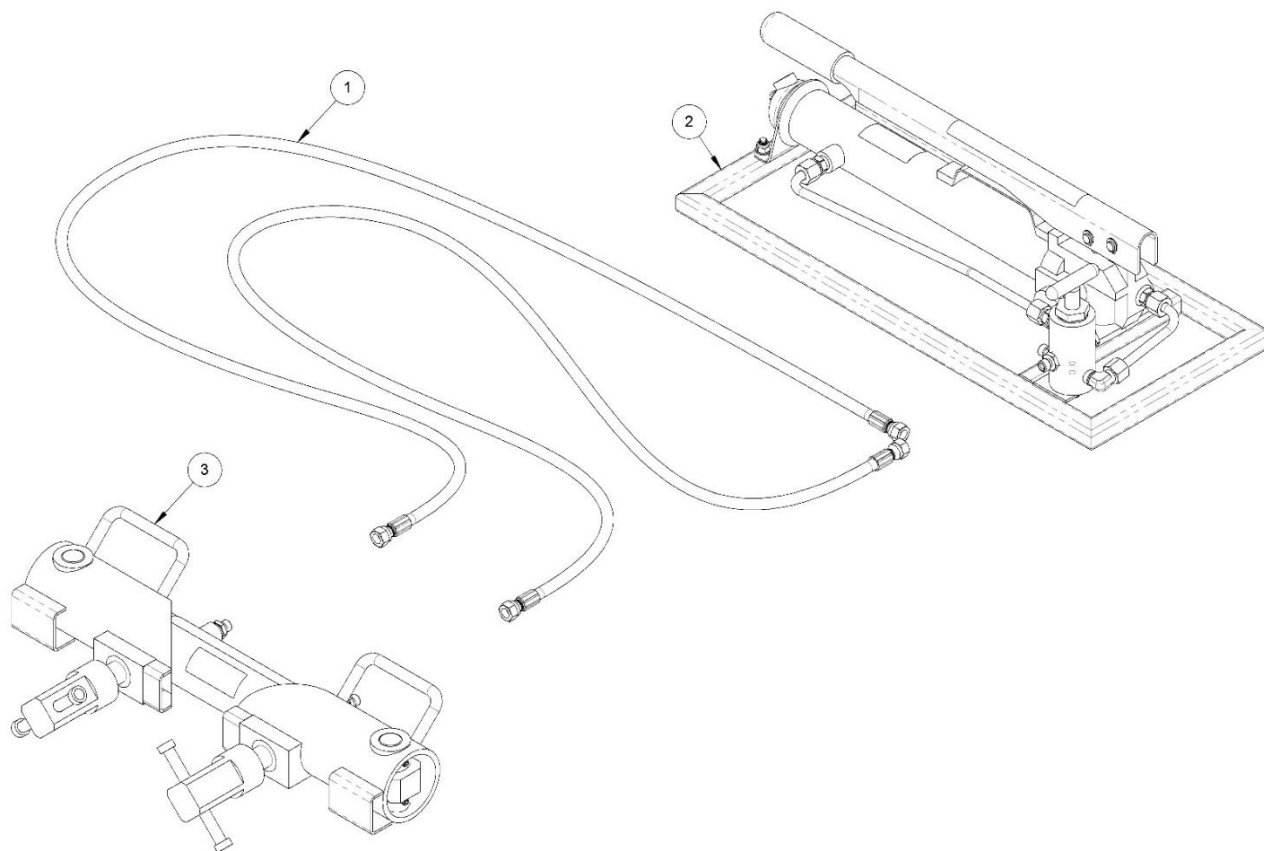
3 SAFE AND CORRECT USE

To ensure safe and correct use of the Permaquip™ Rail Creep Adjuster please refer to the product's User Guide.

Once any maintenance, repair or service operations have been undertaken, ensure that the Maintenance and Test Specification of the product, as defined in the product's User Guide, are followed.

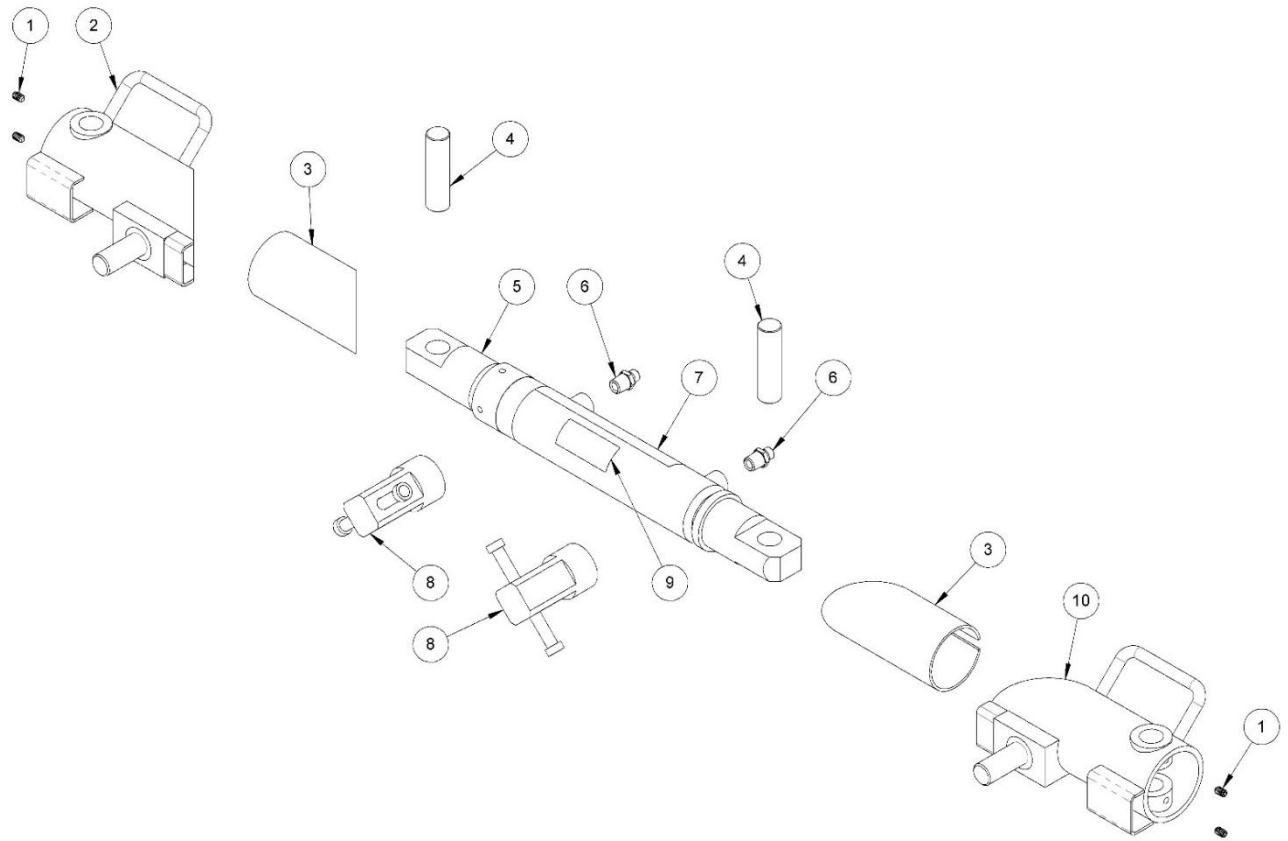
4 ASSEMBLY PARTS

4.1 General Assembly Parts



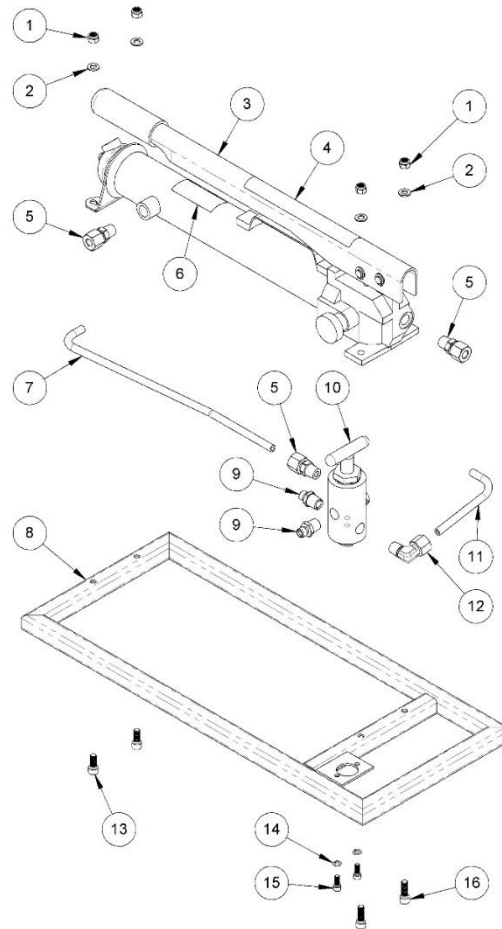
Item	Part No.	Description	Qty
1	040160025	1/4" BSPPF ST SW - 1/4" BSPPF ST SW Ø1/4" ID 700 Bar Hose 2m	2
2	33439	Pump, Frame & Valve Assembly	1
3	33438	Ram & Rail Clamp Assembly	1

4.2 Ram & Clamp Assembly Parts



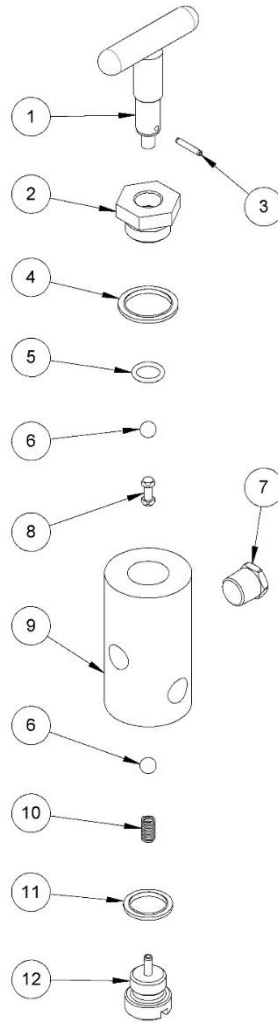
Item	Part No.	Description	Qty
1	040330166	5/16" BSF X 1/2" Grub Screw Cup Point	4
2	02788	Rail Clamp Assembly LH	1
3	33830	Cut Rubber Profile	2
4	06912	Ram Pin	2
5	29931	Creep Adjuster Ram	1
6	040570029	3/8" NPT M - 1/4" BSPP M Adapter	2
7	040991528	Permaquip Label 200 x 33	1
8	02799	Nut Assembly	2
9	32984	Serial Number Label	1
10	02789	Rail Clamp Assembly RH	1

4.3 Pump Frame Assembly Parts



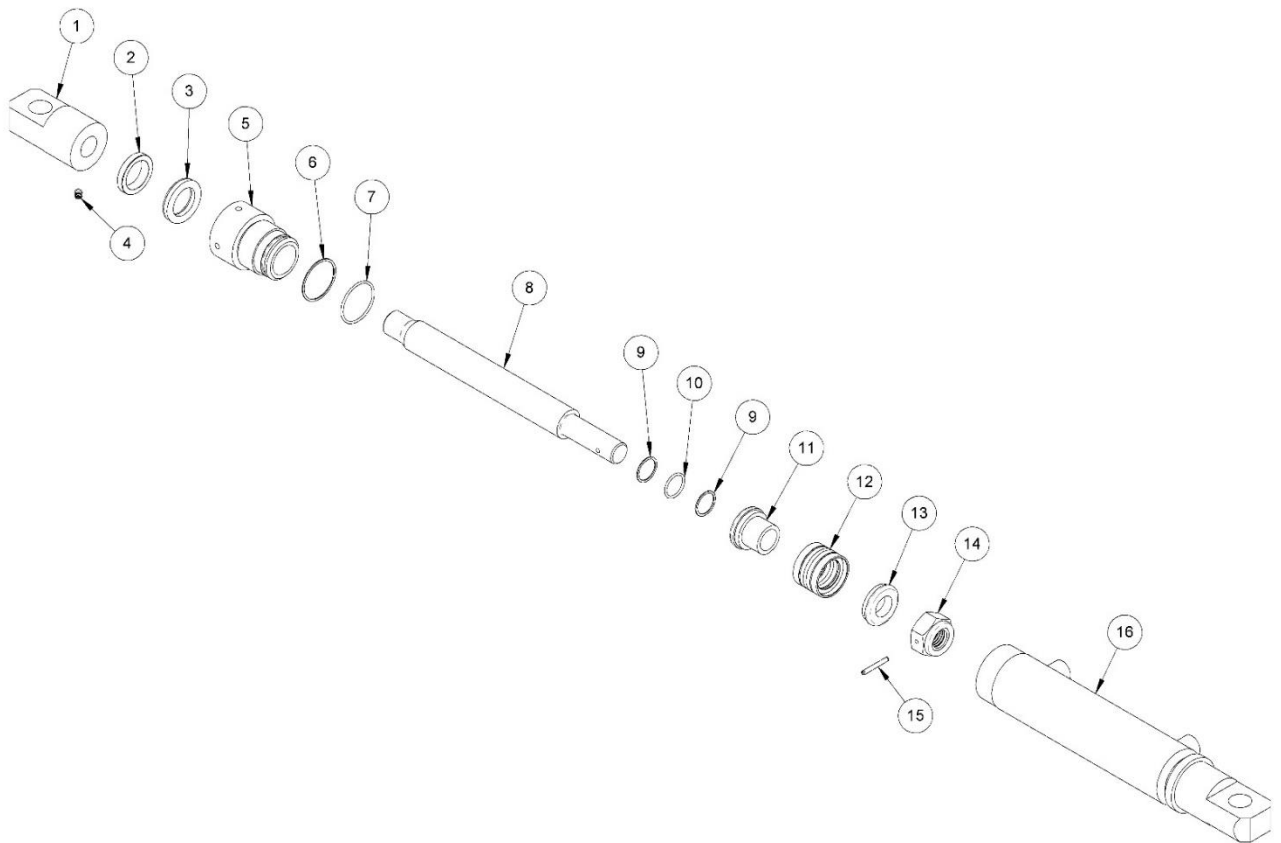
Item	Part No.	Description	Qty
1	040420012	M8 Nyloc Nut Zinc (8.0)	4
2	040285104	M8 Form A Washer Zinc	4
3	34294	Modified Pump	1
4	040991528	Permaquip Label 200 x 33	1
5	040577436	3/8" NPT M x Ø10 Tube Straight Adaptor	3
6	32984	Serial Number Label	1
7	38403	Hydraulic Return Pipe	1
8	32725	Hand Pump Support Frame	1
9	040570029	3/8" NPT M - 1/4" BSPP M Adapter	2
10	06094	Screw Valve Assembly	1
11	38402	Hydraulic Feed Pipe	1
12	040578093	3/8" NPT M x Ø10 Tube 90° Adaptor	1
13	040355056	M8 x 20 Skt Cap Set Screw Zinc (12.9)	2
14	040260010	M6 Spring Washer Zinc	2
15	040355033	M6 x 16 Skt Cap Set Screw Zinc (12.9)	2
16	040355058	M8 x 25 Skt Cap Set Screw Zinc (12.9)	2

4.4 Control Valve Assembly Parts



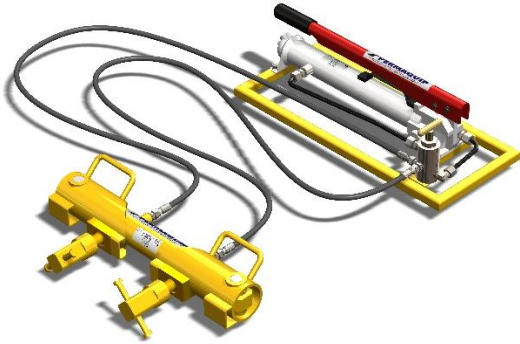
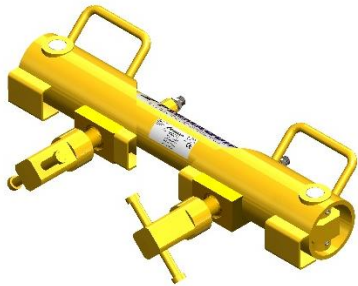
Item	Part No.	Description	Qty
1	05702	Locking Screw Assembly	1
2	02795	Blank Plug Machined	1
3	040220812	Ø1/8" x 3/4" Seloc Pin	1
4	040130009	3/4" BSP Bonded Seal	1
5	040010029	O Ring BS113	1
6	040250016	Ø3/8" Steel Ball	2
7	040570250	3/8" NPT Blanking Plug	1
8	02798	Spacer	1
9	04194	Screw Valve Body	1
10	040980006	Ø5/16" x1" Compression Spring	1
11	040130007	1/2" BSP Bonded Seal	1
12	06093	Blank Plug Assembly	1

4.5 Creep Adjuster Ram Assembly Parts



Item	Part No.	Description	Qty
1	03011	Clevis	1
2	040103052	Ø1.7/8"OD Wiper Seal	1
3	040050019	Single Acting Fluid Seal 2"OD 1.3/8"ID 7/16"Wide	1
4	040330166	5/16" BSF X 1/2" Grub Screw Cup Point	1
5	03010	Piston Bearing	1
6	040180031	BS133 Back-Up Washer	1
7	040010049	O Ring BS133	1
8	03009	Piston Rod	1
9	040180075	BS120 Back-Up Washer	2
10	040010036	O Ring BS120	1
11	29911	Piston	1
12	040060047	Ø50 Double Acting Piston Seal	1
13	29910	Piston Seal Retainer	1
14	040420010	1" BSF Nyloc Nut Zinc Grade 5	1
15	040221224	Ø3/16" x 1 1/2" Seloc Pin	1
16	29929	Cylinder S/A	1

5 MAIN COMPONENTS AND ASSEMBLIES

DESCRIPTION		PADS Cat. No.	PART NO
Rail Creep Adjuster complete with Hydraulic Hoses		65/1027	06153
Ram and Rail Clamp Assembly			33438
Hand Pump, Frame and Control Valve Assembly			33439
Hydraulic Hose (each)			040160025



For spare parts not shown please contact Permaquip Ltd for further information and support.

Our contact details are shown on the front of this spare parts list.

In order to avoid delay and to have your orders fulfilled promptly,

Please telephone or e-mail giving the following information:

- 1. Company name.**
- 2. Contact details.**
- 3. Invoicing and delivery details.**
- 4. Purchase order number.**
- 5. Method of delivery.**
- 6. Part number, description and quantity for each item.**