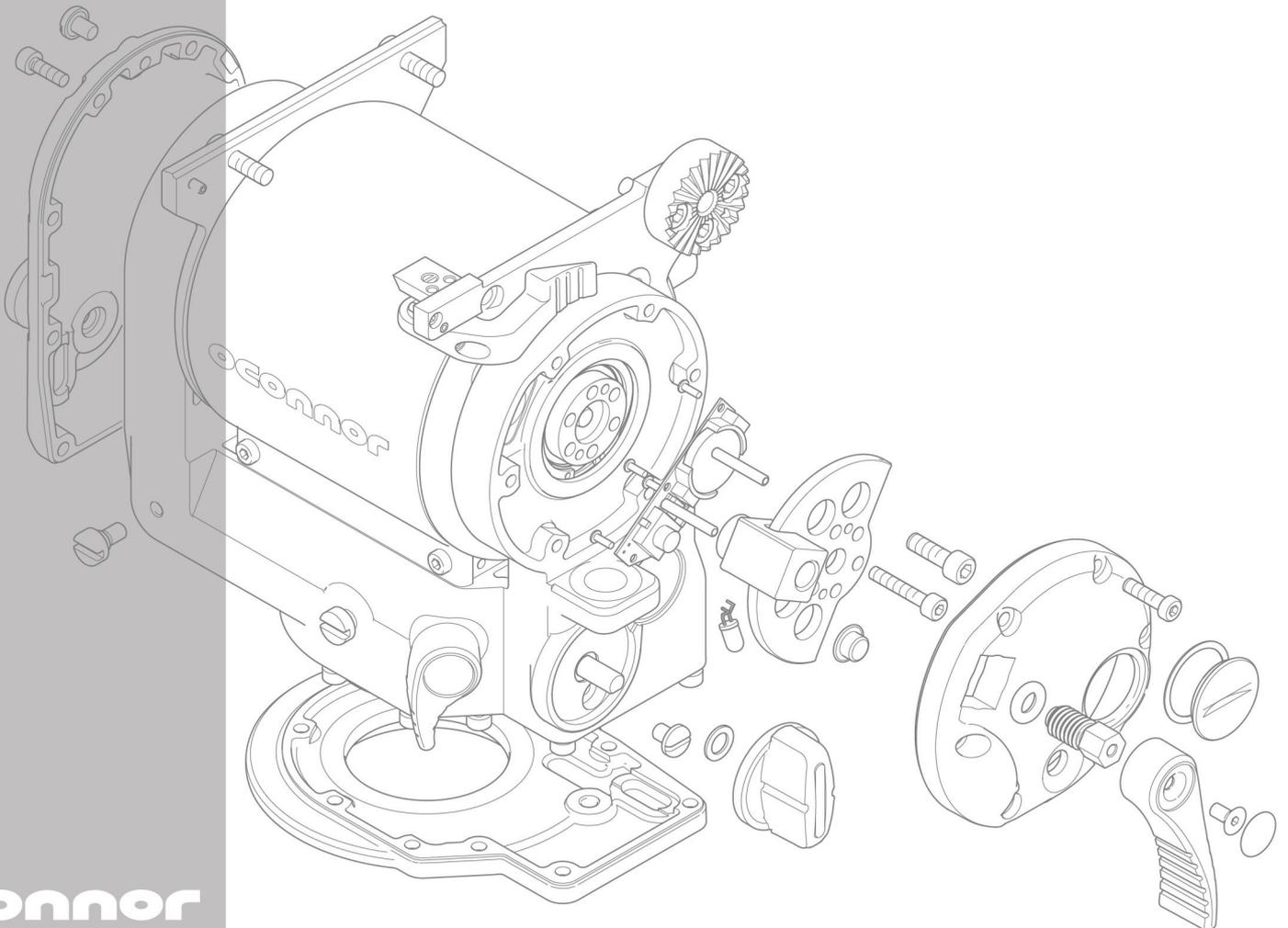


# Illustrated Parts List

## O-Grip System C1244-0001



**Original Instructions:** English

**Publication No.** C1244-0001-800/1

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## ILLUSTRATED PARTS LIST

## About this book

Use this book to identify spare parts for the product. Always select the version of this book that corresponds to the serial number of the product.

The printed version of this book may not be the current version. Always check online for the latest version of this book.

Exploded drawings are used to identify individual parts. The number of each part on the drawing is referenced in the standard parts list as the Item Number. Torque settings and consumables are also shown on the drawing.



**This book should not be used to disassemble, maintain or repair the product. Refer all servicing to qualified and trained service engineers.**

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Individual parts that are only available in a Spares kit are identified in the Standard Parts List as **not sold separately** (NSS).

## About spare parts

### IMPORTANT NOTE:



**Some individual parts are often only available in spares kits and may not be for individual sale.**

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All parts are shown on the exploded drawings with an item number that is referenced in the accompanying standard parts list. Not all parts are available individually as spares parts and some parts are only available in kits. Refer to the Spares Kits section of this book for all spares kits available for this product.

Always quote the individual part number or the number of the spares kit when ordering spare parts. Do not use the item number shown on the exploded drawing and referenced in the accompanying standard parts list.

## Consumables

Consumables are not available for sale and must be sourced locally due to restrictions on the transportation of these substances.

Consumables used in the assembly of the product are shown on the illustrations next to the part requiring the adhesive or lubricant. Consumables are listed in the standard parts list with the part number **CON**.

## Product enhancements

Product enhancements that affect a part used in the production of the product are released on Electronic Change Notifications (ECNs). Enhancements requiring a change to a part that affects the product from a certain serial number onward are listed in the Design Improvements section of this book.

## Explanatory notes

Product changes to spares kits and standard parts used for a period of time and then discontinued or changed due to product enhancements, are indicated by a commencing/finishing product serial number, for example: 0000/0999, 1000/1500.

Parts still used in the current production of the product are indicated by the commencing serial number followed by an oblique stroke and dash: 0000/-, 0999/-, 1500/-.

## ILLUSTRATED PARTS LIST

## Document History

Issue	Details/Changes	Page/s	Issue Date
1	Initial release		2012-05-10

## Design Improvements

Part Affected	ECN Class 1	Details	Date	From Serial No.
			--	

## ILLUSTRATED PARTS LIST

**Abbreviations**

Abbreviation	Meaning
A	Ampere
A/R	as required
assy	assembly
csk	countersunk
c/w	complete with
dia.	diameter
ft	foot
Hex	hexagon
ID	inside diameter
in.	inch
kg	kilogram
lb	pound
LH	left hand
mm	millimetres
No.	number
PCD	pitch circle diameter
PCS	piece
NI	Not illustrated
NSS	Not sold separately
rad	radius
REQD	required
RH	right hand
st. st.	stainless steel
STD	standard
TOL	Tolerance

**Contents**

O-Grip System Components.....	4
O-Grip Single Module.....	6
O-Grip 3-System Rod Bridge .....	8

**Symbols**

Lubricant



Adhesive



Torque setting



Spares kit available to end users.

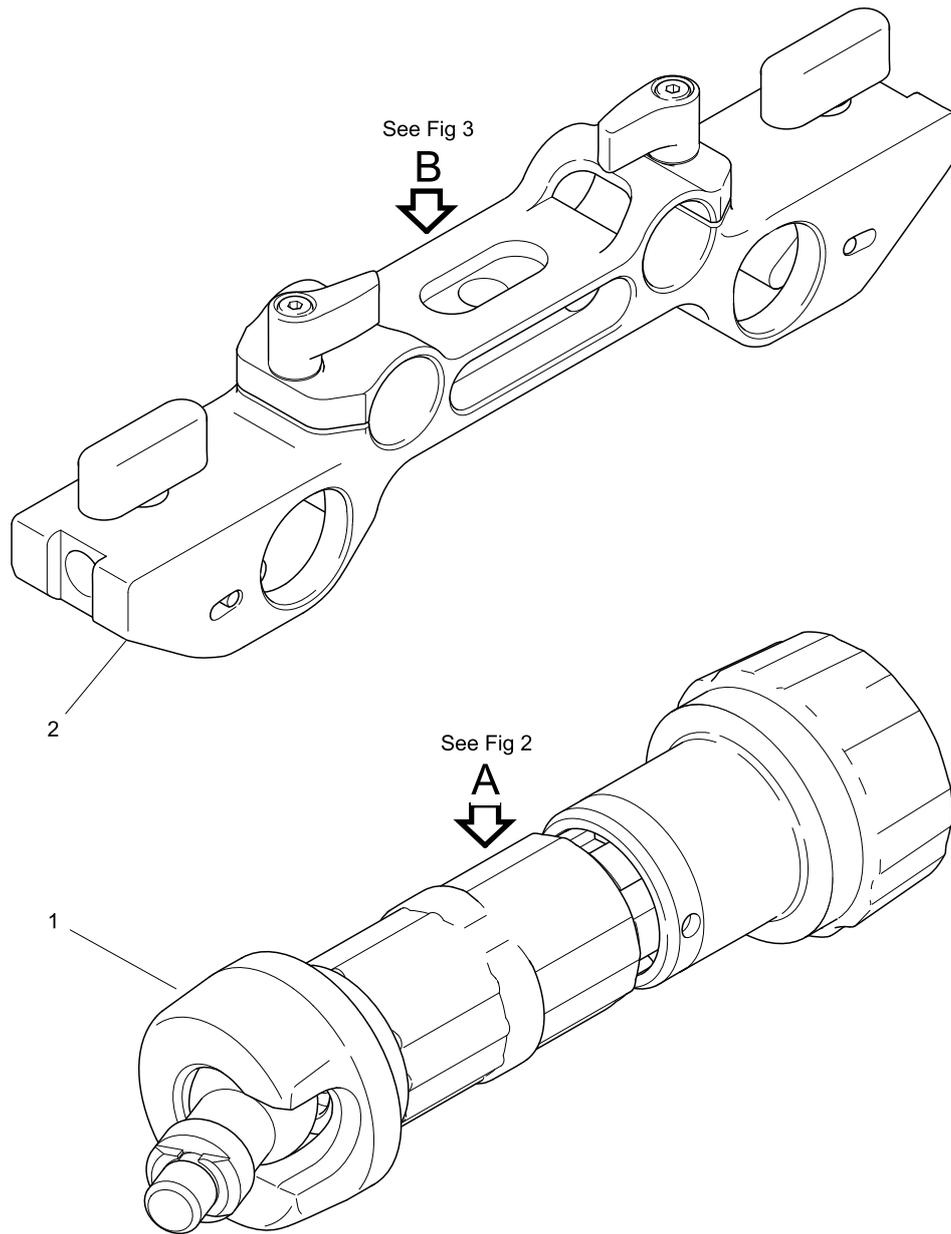


Fitting instructions available.



Spares kit only available to Service Centres.

Fig 1.0 O-Grip System Components



C-1244-0001-003-1

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**Standard Parts List**

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Item	Part No.	Part Name	Technical Data	Serial No.	Kit Number	Qty	Unit
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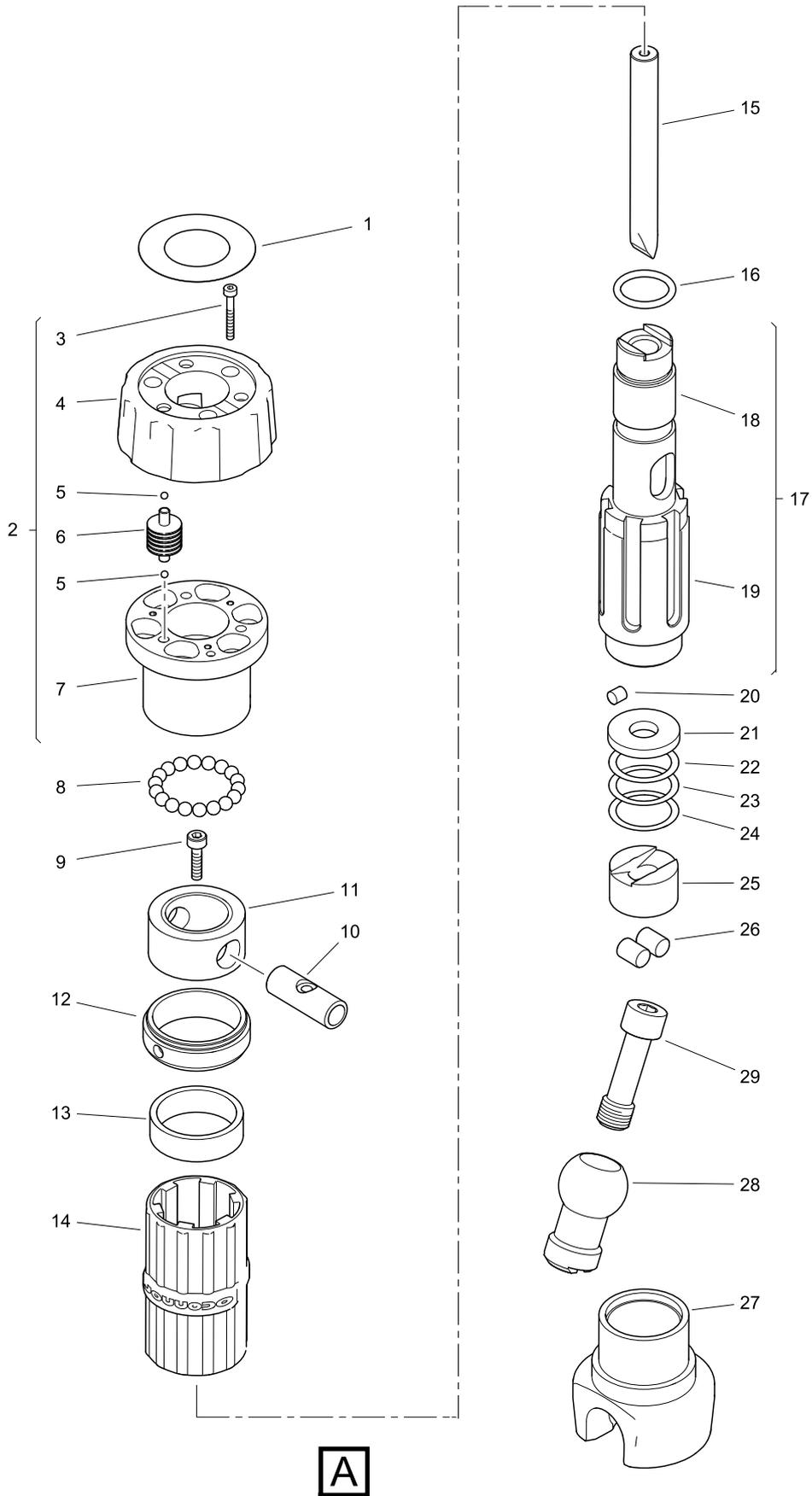
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**O-Grip System Components**

Fig 1.0

1	C1244-1001	O-grip single module		0000/-		2	PCS
2	C1244-1002	O-grip 3-system rod bridge		0000/-		1	PCS

Fig 2.0 O-Grip Single Module



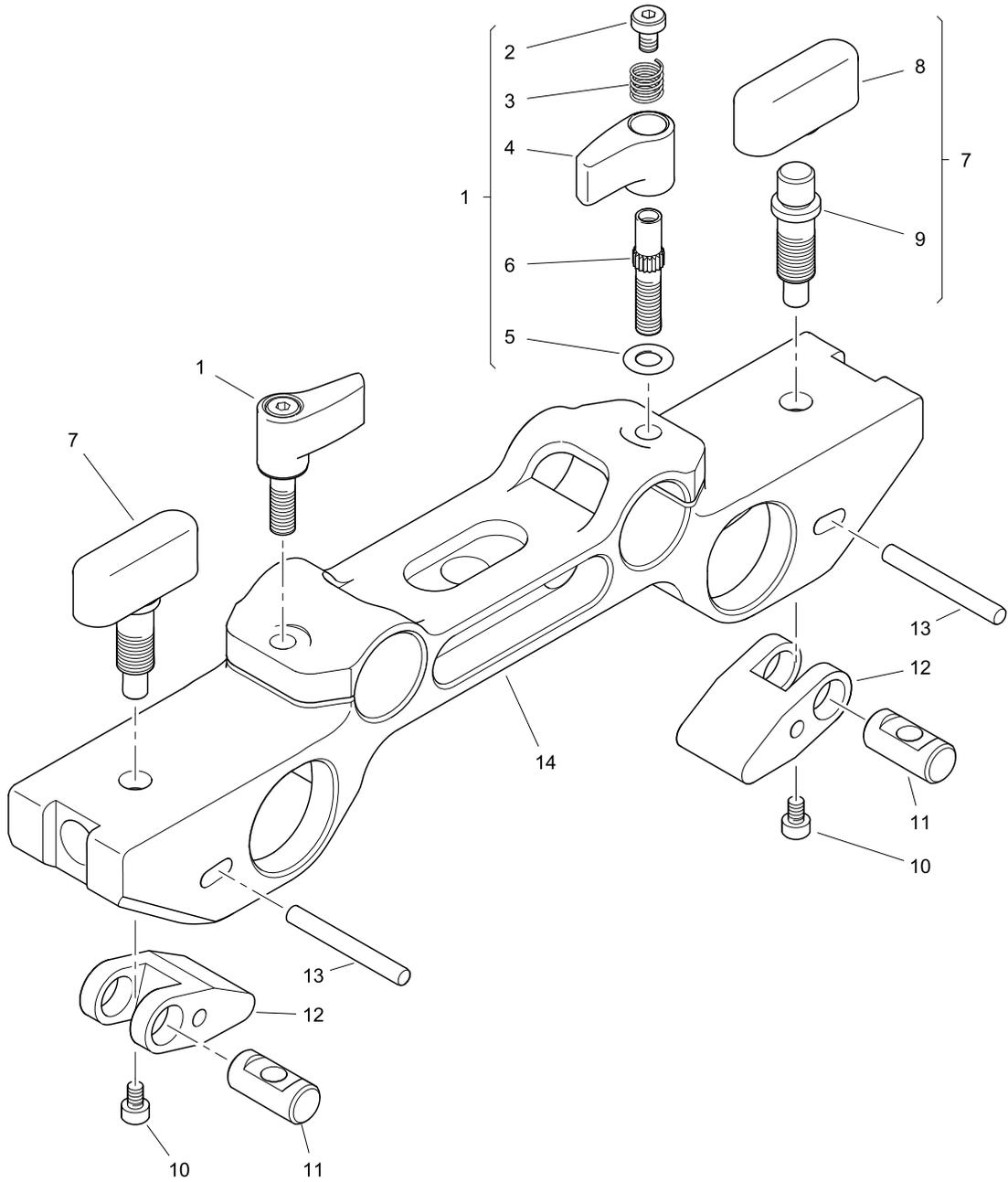
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A

## Standard Parts List

Item	Part No.	Part Name	Technical Data	Serial No.	Kit Number	Qty	Unit
<b>O-Grip Single Module</b>							
Fig 2.0							
1	C1244-2128	O-grip badge ring		0000/-		1	PCS
2	C1244-1102	Clamp nut		0000/-		1	PCS
3	M002-008	Screw, pan head, socket	M2 x 16 mm long, stainless steel	0000/-		3	PCS
4	C1244-1105	Nut base overmoulded	V3	0000/-		1	PCS
5	P900-013	Ball, steel	2 mm dia.	0000/-		6	PCS
6	C1244-2119	Thread roller		0000/-		3	PCS
7	C1244-2117	Nut top		0000/-		1	PCS
8	P900-008	Ball, steel	4 mm dia.	0000/-		18	PCS
9	M004-705	Screw, cap head, socket	M3 x 12 mm long	0000/-		1	PCS
10	C1244-2108	Pivot		0000/-		1	PCS
11	C1244-2114	Pusher		0000/-		1	PCS
12	C1244-2113	Neck ring		0000/-		1	PCS
13	C1244-2132	Cover ring		0000/-		1	PCS
14	C1244-2125	Grip cover	V2	0000/-		1	PCS
15	C1244-2106	Pin		0000/-		1	PCS
16	R900H165	O-ring	14 mm ID x 2 mm section	0000/-		1	PCS
17	NSS	Tube preassembly		0000/-	C1244-1902	1	PCS
18	NSS	Tube		0000/-	C1244-1902	1	PCS
19	NSS	Tube V2 sleeve		0000/-	C1244-1902	1	PCS
20	NSS	Roller, needle	4 mm Dia. x 4 mm long	0000/-	C1244-1902	1	PCS
21	C1244-2107	Bearing washer		0000/-		1	PCS
22	NSS	Spacer	16 x 20.2 x 0.20	0000/-	C1244-1901, C1244-1902	1	PCS
23	NSS	Spacer	16 x 20.2 x 0.10	0000/-	C1244-1901, C1244-1902	1	PCS
24	NSS	Spacer	16 x 20.2 x 0.05	0000/-	C1244-1901, C1244-1902	1	PCS
25	C1244-2105	Cone		0000/-		1	PCS
26	P600-026	Roller, needle	6 mm Dia. x 8 mm long	0000/-		2	PCS
27	NSS	Head		0000/-	C1244-1902	1	PCS
28	C1244-2102	Ballhead		0000/-		1	PCS
29	C1244-2103	Attachment bolt		0000/-		1	PCS
NI	Z150-147	Adhesive, anti-seize	Loctite C5-A				

Fig 3.0 O-Grip 3-System Rod Bridge



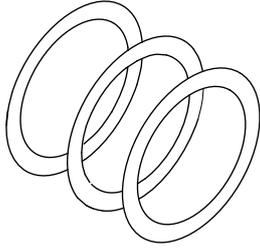
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**B**

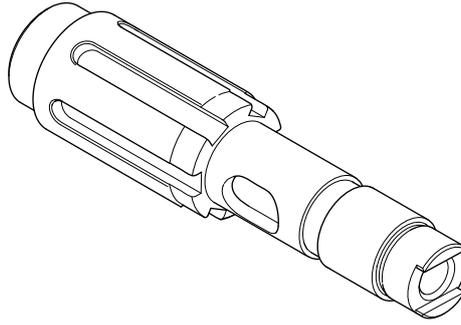
## Standard Parts List

Item	Part No.	Part Name	Technical Data	Serial No.	Kit Number	Qty	Unit
<b>O-Grip 3–System Rod Bridge</b>							
Fig 3.0							
1	C1241-1160	Lock lever, RH, short assembly		0000/-		2	PCS
2	M004-724	Screw, low-profile, cap head, socket	M3 x 5mm long, stainless steel, din 7984	0000/-		1	PCS
3	K532-040	Spring, compression	7.94mm free length, 5.33mm OD x 5.56mm hole dia. x 4.18mm ID, 1.51n/mm rate	0000/-		1	PCS
4	C1241-2422	Lever		0000/-		1	PCS
5	C1241-2423	Spacer	8 x 4.2 x 0.3 mm	0000/-		1	PCS
6	C1241-2161	Stud	13.3	0000/-		1	PCS
7	C1244-1401	Screw, clamp wing		0000/-		2	PCS
8	M500-145	Nut, wing	M6	0000/-		1	PCS
9	C1244-2403	Clamp stud	M6 x 0.75	0000/-		1	PCS
10	M003-706	Screw, cap head, socket	M2.5 x 4 mm long, stainless steel	0000/-		2	PCS
11	C1241-2303	Pressure piece		0000/-		2	PCS
12	C1244-2402	Rod clamp		0000/-		2	PCS
13	M801-077	Dowel pin	3mm dia. x 26mm long	0000/-		2	PCS
14	C1244-2401	Grip rod bridge		0000/-		1	PCS
NI	Z002-058	Adhesive, retainer, high strength	Loctite 638	0000/-		1	PCS
NI	M805-008	Allen key	T-bar, 5mm A/F	0000/-		1	PCS

Spares Kit List



C1244-1901



C1244-1902

## Spares Kit List

Kit No.	Kit/Part Name	Technical Data	Serial No.	Qty	Unit
<b>C1244-1901</b>	<b>O-Grip Shim Set</b>		<b>0000/-</b>		<b>PCS</b>
	<i>Comprising:</i>				
NSS	Spacer	16 x 20.2 x 0.05	0000/-	2	PCS
NSS	Spacer	16 x 20.2 x 0.10	0000/-	2	PCS
NSS	Spacer	16 x 20.2 x 0.20	0000/-	2	PCS
<b>C1244-1902</b>	<b>O-Grip Tube Kit</b>		<b>0000/-</b>		<b>PCS</b>
	<i>Comprising:</i>				
NSS	Head		0000/-	1	PCS
NSS	Roller, needle	4 mm Dia. x 4 mm long	0000/-	1	PCS
NSS	Spacer	16 x 20.2 x 0.05	0000/-	2	PCS
NSS	Spacer	16 x 20.2 x 0.10	0000/-	2	PCS
NSS	Spacer	16 x 20.2 x 0.20	0000/-	2	PCS
NSS	Tube preassembly		0000/-	1	PCS
NSS	Tube V2 sleeve		0000/-	1	PCS
NSS	Tube		0000/-	1	PCS

# O-Grip System

## C1244-0001

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