



COOPER
FLUID SYSTEMS

SPARE PARTS GUIDE

Quicklube Lubrication Systems



CooperBuilt Systems (Metric Fittings)

AUSTRALIA WIDE

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This parts manual is intended as a quick-reference to identify the major components in a CooperBuilt Quicklube (progressive) grease system using Metric fittings.

Fittings for the Quicklube USA range are generally imperial sizes. Refer to the Lincoln USA Mobile Chassis Lubrication Catalogue for information on imperial fittings.

Please contact your nearest Cooper Fluid Systems branch for further information and resources, including:

- **Technical & Repair Manuals.**
- **Spare Parts.**
- **Operating Instructions.**
- **Service and Repair.**

P203 Grease Pump – Common 24V Models

Images	Part Number	Information
	02-644-41077-5	Reservoir: 2 Litre Voltage: 24V DC Pump Elements: Not Included Control: Variable Pause & Run Low Level: NO
	02-644-40599-9	Reservoir: 4 Litre Voltage: 24V DC Pump Elements: Not Included Control: Variable Pause & Run Low Level: NO
	02-644-40610-7	Reservoir: 8 Litre Voltage: 24V DC Pump Elements: Not Included Control: Variable Pause & Run Low Level: NO

These pumps are the “Basic 2A 24V model” with 2x square DIN plug connections and are suitable for connection to a remote manual run button. These pumps require additional accessories to be ordered separately. Please confirm with your customer if they require:

- Pumping Elements (minimum required = 1, max = 3).
- Safety Relief Device (one required per pumping element).
- Remote manual run button (optional fitment, pump will operate without this).



2A Connection Type

P203 Grease Pump – Common 12V Models

Images	Part Number	Information
	02-644-40657-2	Reservoir: 2 Litre Voltage: 12V DC Pump Elements: Not Included Control: Variable Pause & Run Low Level: NO
	02-644-40753-6	Reservoir: 4 Litre Voltage: 12V DC Pump Elements: Not Included Control: Variable Pause & Run Low Level: NO
	02-644-40833-7	Reservoir: 8 Litre Voltage: 12V DC Pump Elements: Not Included Control: Variable Pause & Run Low Level: NO

These pumps are the “Basic 2A 12 Volt model” with 2x square DIN plug connections and are suitable for connection to a remote manual run button. These pumps require additional accessories to be ordered separately. Please confirm with your customer if they require:

- Pumping Elements (minimum required = 1, max = 3).
- Safety Relief Device (one required per pumping element).
- Remote manual run button (optional fitment, pump will operate without this).



2A Connection Type

P203 Pump Outlet Accessories

Images	Part Number	Information
	02-600-26875-2 (K5) 02-600-26876-2 (K6) 02-600-26877-2 (K7)	Pump Elements: Fixed Output K5= 5mm Dia, 2.0cc/min K6= 6mm Dia, 2.8cc/min K7= 7mm Dia, 4.0cc/min
	02-655-28716-1	Pump Element: Adjustable Output: 0.7 – 3.0 cc/min
	02-226-14105-5	Pump Element Spacer Required to fit safety relief on 4L / 8L models.
	02-624-28860-1	Safety Relief Pressure: 350bar Connection: Push-in 6mm Spigot
	02-624-28867-1	Safety Relief Pressure: 350bar Connection: Push-in 6mm Spigot Features: Manual Lube Nipple
	02-624-28894-1	Safety Relief Pressure: 350bar Connection: 6mm Tube Nut
	02-624-28896-1	Safety Relief Pressure: 350bar Connection: 6mm Tube Nut Features: Manual Lube Nipple

Electrical Accessories

Images	Part Number	Information
	<p style="text-align: center;">02-664-36070-5 (12V) 02-664-36070-6 (24V)</p>	<p style="text-align: center;">Manual Run Button / Lamp (Green) Obsolete: Replaced by Item below</p>
	<p style="text-align: center;">02- 664-85388-8</p>	<p style="text-align: center;">Manual Run Button / Lamp (Green) Multi Voltage 12V - 24V DC</p>
	<p style="text-align: center;">02-544-60217-1</p>	<p style="text-align: center;">P203 Circuit Board KIT: V10 Models For 12V and 24V DC models. Includes new cover and drain hose.</p>
	<p style="text-align: center;">02-519-85224-1</p>	<p style="text-align: center;">Piston Detector Kit SSV / SSVD Includes Piston Adaptor & Switch Multi Voltage 10V – 36V DC</p>
	<p style="text-align: center;">VGKP 179-990-601</p>	<p style="text-align: center;">M12 Cable for Piston Detector 5m Order Separately</p>

Mounting Brackets

Images	Part Number	Information
	MB-603	<p>Pump Mount (CooperBuilt) Suits P203 and P653 Pumps</p>
	02-307-19644-1	<p>P203 Pump Mount (Lincoln) Pre-drilled holes for mounting SSV / SSVD master blocks</p>
	02-307-19543-1	<p>SSV / SSVD Mount Mount for SSV and SSVD divider blocks.</p>

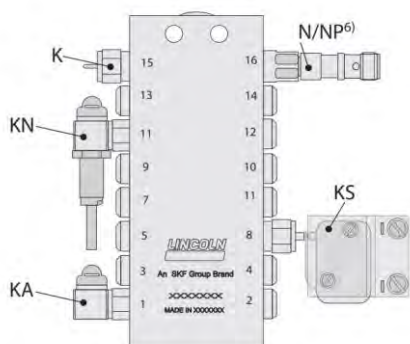
SSV Grease Dividers (Fixed Output)

Images	Part Number	Information
	02-619-26473-1	SSV6 Standard
	02-619-25730-2	SSV8 Standard
	02-619-26841-1	SSV10 Standard
	02-619-25731-2	SSV12 Standard
	02-619-28862-1	SSV146 Standard
	02-619-28863-1	SSV16 Standard
	02-619-28864-1	SSV18 Standard
	02-619-28865-1	SSV20 Standard
	02-619-28866-1	SSV22 Standard
	02-619-26474-3	SSV6K Indicator Pin
	02-619-25754-4	SSV8K Indicator Pin
	02-619-26842-2	SSV10K Indicator Pin
	02-619-25755-4	SSV12K Indicator Pin
	02-619-28871-1	SSV14K Indicator Pin
	02-619-28872-1	SSV16K Indicator Pin

SSV_ Standard, 0.2cc per outlet

SSV_K Indicator Pin, 0.2cc per outlet

Configurations other than those listed above may be available from Lincoln SKF. Refer to the Quicklube SSV Catalogue.



- K visual monitoring via indicator pin
- KN electric monitoring via indicator pin and proximity switch
- KA electric monitoring via indicator pin and proximity switch provided by the customer
- KS electric monitoring via indicator pin and limit switch
- N/ NP electric monitoring via factory-mounted proximity switch

SSVD Grease Dividers (Adjustable Output)

Images	Part Number	Information
	02-649-29485-1	SSVD6 Standard, Adjustable
	02-649-29486-1	SSVD8 Standard, Adjustable
	02-649-29487-1	SSVD10 Standard, Adjustable
	02-649-29488-1	SSVD12 Standard, Adjustable
	02-649-29489-1	SSVD14 Standard, Adjustable
	02-649-29587-1	SSVD16 Standard, Adjustable
	02-649-29588-1	SSVD18 Standard, Adjustable
	02-649-29589-1	SSVD20 Standard, Adjustable
	02-649-29590-1	SSVD22 Standard, Adjustable
	02-649-29505-1	SSVD6K Indicator Pin, Adj.
	02-649-29506-1	SSVD8K Indicator Pin, Adj.
	02-649-29507-1	SSVD10K Indicator Pin, Adj.
	02-649-29508-1	SSVD12K Indicator Pin, Adj.
	02-649-29509-1	SSVD14K Indicator Pin, Adj.
	02-549-34254-1	Metering Rod 0.08cc
	02-549-34254-2	Metering Rod 0.14cc
	02-549-34254-3	Metering Rod 0.20cc
	02-549-34254-4	Metering Rod 0.30cc
	02-549-34254-5	Metering Rod 0.40cc
	02-549-34254-6	Metering Rod 0.60cc
	02-549-34254-7	Metering Rod 0.80cc
	02-549-34254-8	Metering Rod 1.00cc
	02-549-34254-9	Metering Rod 1.40cc
	02-549-34255-1	Metering Rod 1.80cc
	02-549-34255-2	Pack of 20 Assorted Rods

Configurations other than those listed above may be available from Lincoln SKF. Refer to the Quicklube SSVD Catalogue.

SSVD_ Standard, Adjustable 0.08cc to 1.8cc per outlet

SSVD_K Indicator Pin, Adjustable 0.08cc to 1.8cc per outlet

Outlet Fittings – SSV and SSVD

Images	Part Number	Information
	02-504-30344-4	Outlet Check Valve SSV / SSVD 6mm Tube Nut (1x required for each outlet used)
	02-226-14091-4	Outlet Check Valve SSV / SSVD 6mm Tube Push-In (1x required for each outlet used)
	02-432-24313-1	Protective Cap For Push-in fittings
	13-432-94385-M6	M6 Tube x -4 JIC Standpipe
	02-303-17499-3	Blanking Plug SSV / SSVD (1x required for each unused outlet)
	02-519-31826-1	SSV / SSVD Outlet combining tube Used to combine outlets 1-2

Grease Hose: 9mm Poly & Fittings

Threaded Sleeves & Hose Studs For High Pressure Plastic Hose KF300

STANDARD CHROMATE-TREATED

PART NUMBER	DESCRIPTION	STUD Ø (MM)
02-432-23031-1	Threaded Sleeve	
02-432-24162-1	Hose Stud Short	6
02-432-23067-1	Hose Stud Long	6
02-532-32183-1	Hose Stud 45°	6
02-532-30739-1	Hose Stud 90° Short	6
02-532-30738-1	Hose Stud 90° Long	6



HIGH-GRADE VERSION (STAINLESS STEEL)

PART NUMBER	DESCRIPTION	STUD Ø (MM)
02-432-23676-1	Threaded Sleeve	
02-432-23675-1	Hose Stud Short	6



Threaded Sleeves & 7/16 JIC Hose Studs For High Pressure Plastic Hose KF300

STANDARD CHROMATE-TREATED

PART NUMBER	DESCRIPTION	JIC NUT
13-432-23031-7/16	Threaded Sleeve	
13-432-24162-7/16	Hose Stud Short	7/16"
13-532-30738-7/16	Hose Stud 90° Short	7/16"
13-432-94385-M6	Hose Stud JIC	7/16 JIC Male



GREASE FILLED HIGH PRESSURE KF300 HOSE

PART NUMBER	DIMENSIONS	MAX. OPERATING PRESSURE AT 20°C	MIN. BURST PRESSURE AT 20°C	MIN. BEND RADIUS
02-504-36033-3 (per metre)	8.6mm O.D. (4.1mm I.D.) x 2.3mm	350 bar (5075 psi)	600 bar (8700 psi)	35mm



Lube Point Fittings

Dimension = Male thread type / pitch

All fittings listed here are 6LL Metric Tube Nut

STRAIGHT FITTINGS

PART NUMBER	DIMENSIONS	TUBE Ø (MM)
02-223-12533-9	M6 x 1K	6
02-223-13023-1	M8 x 1K	6
02-223-12271-7	M10 x 1K	6
02-223-12270-7	1/8" BSP T	6
02-223-12273-6	1/8" NPT	6
02-223-13016-3	1/8" BSP P	6
02-223-12477-8	1/4" BSP T	6
02-223-13766-2	1/4" NPT	6
02-223-12477-1	1/4" BSP P	6



ELBOW FITTINGS

PART NUMBER	DIMENSIONS	TUBE Ø (MM)
02-223-13023-1	M8 x 1K	6
02-223-13763-4	M8 x 1.25K	6
02-223-13021-3	M10 x 1K	6
02-223-12485-9	1/8" BSP T	6
02-223-12380-6	1/8" BSP T	6
VGKA406-423	M10 x 1K	6



Male Elbow



Union

STANDARD CHROMATE-TREATED

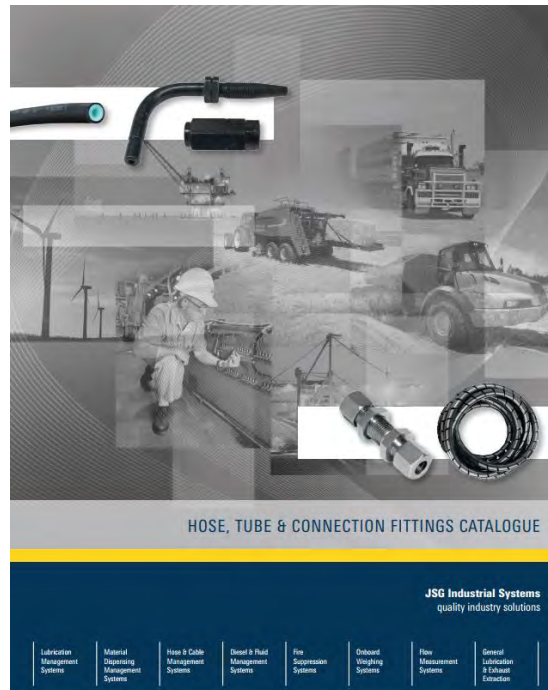
PART NUMBER	DESCRIPTION	TUBE Ø (MM)
02-223-12482-9	Union	6



Union

Other Fittings and Accessories

For a complete range of lubrication fittings and hoses, refer to these catalogues:



JSG Lubrication Hose, Tube and Fittings (Metric)





SKF Fittings and Accessories (Metric)




Lincoln USA (Imperial size fittings)

Grease Filters



	Part Number	Information
	02-628-36062-3	Fill Point Inline Filter Hose Connection: - M6 Tube
	02-428-21544-1	Coarse Strainer: Suit Above

Grease Steel Tubing – Heavy Wall

	Part Number	Information
	ST10X4 (sold per metre)	Heavy Wall Steel Tubing 10mm OD, 4mm ID

Note: End user will need to cut 1/8" NPT threads onto the tube and bend to suit the application.

Protection – Spiral Guard

	Part Number	Information
	02-113-35075-2	Plastic Helix 6mm ID x 25m
	02-113-35075-3	Plastic Helix 12mm ID x 25m
	02-111-35306-1	Stainless 9mm ID – 5Mtr Roll

P203 Reservoir Parts

Images	Part Number	Information
	02-544-31996-1	P203 Replacement Reservoir Suits 2 Litre Pump
	02-544-31998-1	P203 Replacement Reservoir Suits 4 Litre Pump (Lid NOT Included)
	02-544-31999-1	P203 Replacement Reservoir Suits 8 Litre Pump (Lid NOT Included)
	02-544-31992-1	P203 Replacement Lid Suits 4 & 8 Litre Pumps

User's Manual
 Components Parts of Central lubrication pump 103 and 203



2.08-01000-026

Components Parts of Central lubrication pump 103 and 203



For Additional Spare Parts, refer to the P203 User Parts Manuals

Document History

Rev.	Date	Nature of Changes	Process Owner	Approved By
1.0	15/06/2021	Draft	J. Gibson	
2.0	16/10/2025	Reservoir and PC board P/No changed	J. Gibson	