

How to Select Your GRACO ELECTRIC GREASE JOCKEY® Automatic Lubrication System

Determining the Graco Electric Grease Jockey system best suited to your needs is accomplished by following steps A-D and entering your part numbers in the system choices table.

ELECTRIC PUMP

A Choose an Electric Grease Jockey Pump with or without Data Management System (DMS)

Basic Pump:

- #2 grease
- Motor burn-out protection
- Low level feedback
- Power cable

DMS Pump:

All Standard Pump features, plus DMS:

- Performance data
- In-cab feedback
- Easy load profile option – plug and play programing

Pump Description	Part Number (select one)	
	12 VDC	24 VDC
Electric Grease Jockey	25C990	25C991
Electric Grease Jockey with DMS	25C992	25C993

LUBE POINTS – REAR BRAKES

C Determine Your System's Rear Brake Lube Points

What is your rear braking system?
Do you have single or tandem axles?

Braking System	Axles	Part Number
Drum brakes	Tandem axle/TAX (8 points)	25C856
	Single axle/SAX (4 points)	25D084*
Disc brakes (0 points)	No kit needed	–

*If lubricating 5th wheel, order package 25C855 from section D instead of package 25D084.

LUBE POINTS – 5TH WHEEL

D Determine Your System's 5th Wheel Lube Points

What is your 5th wheel configuration?

5th Wheel System	Part Number
5th wheel (6 points)	25C853
5th wheel/SAX drum (10 points)	25C855

LUBE POINTS – FRONT

B Determine Your System's Front Lube Points

Front modules all include king pin, tie rod end points, and drag link (left side).
What is your front braking system?
Do you have greaseable or sealed spring pins?

Braking System	Spring Pins	Part Number	
		Left Side	Right Side
Drum brakes (2 points each side)	Spring pins (3 points each side)	25C854 (10 points total)	and 25C859 (8 points total)
	Sealed springs (0 points)	25C858 (7 points total)	and 25C851 (5 points total)
Disc brakes (0 points)	Spring pins (3 points each side)	25C857 (8 points total)	and 25C850 (6 points total)
	Sealed springs (0 points)	25C849 (5 points total)	and 25C852 (3 points total)

Your Grease Jockey System

Enter the selected part numbers from sections A-D then determine necessary installation items and end-point fittings

Section	Part Number(s)
A	
B	Left
	Right
C	
D	

Installation Items

Description	Part Number	Example BOM		System Spec
		3 Modules	4 Modules	
Pump mounting bracket	17S107	1	1	
6 ft (1.8m) Mainline cut-to-length hose and fitting kit	17S968	1	2	
12 ft (3.7m) Mainline cut-to-length hose and fitting kit	17S969	1	1	
18 ft (5.5m) Mainline cut-to-length hose and fitting kit	17S970	1	1	
Tee fitting	129759	2	3	
90° elbow	129755	2	2	

End-Point Fittings

Description	Part Number	Example BOM		System Spec
		3 Modules	4 Modules	
10 pack of P/N 556638, 3/16 in to 1/8 NPT elbows	25C977	2	3	
10 pack of P/N 556644, 3/16 in to 1/8 NPT straight connectors	25C978	1	1	
5 pack of P/N 15K740, 1/4-28 SAE (m) to 1/8 NPT (f) elbow	25C979	1	1	
Cable ties, 100 pack	17K063	1	1	
Figure-8 cable ties, 10 pack	25C980	1	2	
NLGI #1 GC-LB on-road mobile lubricant	131217	1	1	



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How to Select Your GRACO PNEUMATIC GREASE JOCKEY® Automatic Lubrication System

Determining the Graco Pneumatic Grease Jockey system best suited to your needs is accomplished by using the following steps. Enter your part numbers in the table below:

Your Grease Jockey System	
Enter the selected part numbers from sections A-E and additional system products	
Section	Part Number(s)
A	563854
B	
C	
D	
E	
Additional System Products	_____



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PUMP	Pneumatic Grease Jockey Pump	
	Pump Description	Part Number
	Pneumatic Grease Jockey 9:1 ratio, 6 lb reservoir, 12 VDC, controller, solenoid, mainline, and mounting hardware	563854

Now that you've selected your pump configuration, it's time to determine the system lube points.

LUBE POINTS – FRONT LEFT	Determine Your System's Front Left Lube Points		
	What is your front braking system? Do you have greaseable or sealed spring pins?		
Braking System	Spring Pins	Part Number	
Drum brakes (2 points)	Spring lube (3 points)	563644 (10 points total)	
	Sealed springs (0 points)	563706 (7 points total)	
Disc brakes (0 points)	Spring lube (3 points)	563654 (8 points total)	
	Sealed springs (0 points)	563728 (5 points total)	

LUBE POINTS – FRONT RIGHT / TRANSMISSION	Determine Your System's Front Right / Transmission Lube Points			
	Does your transmission have lube points? What is your front braking system? Do you have greaseable or sealed spring pins?			
Clutch Points	Braking System	Spring Pins	Part Number	
2 clutch points	Drum brakes (2 points)	Spring lube (3 points)	563645 (10 pts total)	
		Sealed springs (0 points)	563859 (7 pts total)	
	Disc brakes (0 points)	Spring lube (3 points)	24X743 (8 pts total)	
		Sealed springs (0 points)	563727 (5 pts total)	
No clutch points	Drum brakes (2 points)	Spring lube (3 points)	563858 (8 pts total)	
		Sealed springs (0 points)	563860 (5 pts total)	
	Disc brakes (0 points)	Spring lube (3 points)	563655 (6 pts total)	
		Sealed springs (0 points)	24H994 (3 pts total)	

LUBE POINTS – REAR BRAKES	Determine Your System's Rear Brake Lube Points		
	What is your rear braking system? Do you have single or tandem axles?		
Braking System	Axles	Part Number	
Drum brakes	Tandem axle/TAX (8 points)	563646	
	Single axle/SAX (4 points)	563647*	
Disc brakes (0 points)	No kit needed	–	

*If lubricating 5th wheel, order package 258348 from Section E instead of package 563647.

LUBE POINTS – 5TH WHEEL	Determine Your System's 5th Wheel Lube Points	
	What is your 5th wheel configuration?	
5th Wheel System	Part Number	
5th wheel (6 points)	563648	
5th wheel/SAX drum (10 points)	258348	

Additional Grease Jockey System Products	
Product Description	Part Number
Steering assist lube points for front right	563862 (2 points)
Steerable drop axle lube points	564194 (10 points)
Non-steerable drop axle lube points	563856 (6 points)
Dump body kit	563857 (6 points)