

Eaton Heavy-Duty Clutch Selector

1 Self-adjusting clutches are recommended for trucks with hydraulic linkage to reduce the risk of drivetrain damage.

1

Self-adjusting clutches are recommended for trucks with hydraulic linkage to reduce the risk of drivetrain damage.

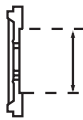
						Best		Better		Good	
						Original Equipment Specifications (Pre-damper suffix in parentheses)		Aftermarket Specifications		Remanufactured	
	Spline Dia. – No. of Splines	Flywheel Bore Opening	No. of Springs / Damper Type	Clutch Torque lb-ft (must equal or exceed engine torque)	Facing	Advantage* Self-Adjust	Easy Pedal Advantage* Manual Adjust	EverTough* Self-Adjust	EverTough Manual Adjust	Advantage Self-Adjust	Easy Pedal Advantage Manual Adjust
15.5 inch	2" – 10	7"	8	1400	4				108391-81AM		
					Organic						
		8.5"	10	1650	4				108391-74AM		
						9 (Mack and Volvo 11L & 13L)	1650	4	309701-51	308925-51	109701-51AM
		1760	4					108935-61AM		108935-61MO*	
		1850	4	309701-68	308925-68						
		1650	6	309701-91	308925-91			108935-91AM		108935-91MO*	
		1760	6				109701-92AM				
		1850	6	309701-98	308925-98						
		7	1700	4	309701-82		308925-82	109701-82AM	108925-82AM	309701-82MO	308925-82MO
			1750	4	309701-24 (-34)		308925-24 (-34)				
			1860	4	309701-23	308925-23					
		7 / VCT Plus*	1860	6	309701-20 (-30)	308925-20 (-30)					
			7	1860	6			109701-20AM	108925-20AM	309701-20MO	308925-20MO
				2050	6			109701-25AM	108925-25AM	309701-25MO	308925-25MO
		7 / VCT Plus	2050	6	309701-25 (-35)	308925-25 (-35)					
	2" – 14	10"	7 / VCT Plus	2250	6	309708-32 (-42)	308937-32 (-42)				
14 inch	Spline Dia. – No. of Splines	Flywheel Bore Opening	No. of Springs – Damper Type	Clutch Torque lb-ft (must equal or exceed engine torque)	Facing		Easy Pedal Manual Adjust		EverTough Manual Adjust		Easy Pedal Advantage Manual Adjust
	1.75" – 10	7"	8	1400	4	N/A	108063-59	N/A		N/A	N/A
	2" – 10	7"	8	950	6		108334-6				
				1000	3		108034-61B				
				1150	Organic		108034-82B				
				1400	4		108050-59B		108050-59AM		

2

Choose size of your cast two-plate heavy-duty clutch.

3

Determine flywheel bore opening and select number of springs.



4

Choose clutch torque. Rating in chart must be equal to or exceed engine torque rating.

5

Narrow clutch choice based on options. All part numbers in row meet your specs.

6

Choose from new or remanufactured.

* Easy Pedal design

Advantage Series 7-spring VCT Plus

Eaton's premium damper, high torque capability with best-in-class vibration control

Advantage Series Pre-Dampers

effective at quieting neutral gear idle rattle (Pre-damper suffix in parentheses in the table above)

Estimated shipping weights: 15.5" = 150 lbs, 14" = 110 lbs

Please refer to the Roadranger Warranty Guide TCWY0900 for the latest warranty time and miles offering.

Advantage Series

- Strap drive intermediate plate
- Spring separator system
- Original equipment specification
- 3 year/unlimited mileage warranty
- 50,000 mile lube interval

EverTough

- Aftermarket specification
- 2 year/unlimited mileage warranty
- 25,000 mile lube interval

Remanufactured Advantage Series

- Industry-leading strap drive technology
- Made in the USA using genuine Eaton parts
- 100% tested to like new quality
- 1 year/unlimited mile warranty
- 20,000 mile lube interval

Clutch Torque lb-ft (must equal or exceed engine torque)	Eaton Heavy-Duty ECA Clutch for Automated Transmission Kit Part No.
1850	122002-35A (w/ Low Capacity Inertia Brake) 122002-35MO (Remanufactured UltraShift PLUS Clutch w/o Low Capacity Inertia Brake)
2250	122003-42A (w/ Low Capacity Inertia Brake)
Eaton Heavy-Duty DM Clutch for Automated Transmission Kit Part No.	
1750	121000-1

DM and ECA clutches are backed by a 12 month/unlimited mile warranty.

EATON

Powering Business Worldwide

BACKED BY

Roadranger

SUPPORT

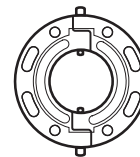
Eaton® Heavy-Duty Clutch Installation Kits

When a transmission is pulled for a clutch replacement, why not replace the other clutch-related wear components with an Eaton Clutch Installation Kit? It has all the parts and instructions you need for longer clutch life, smoother shifts and less wear on your transmission.

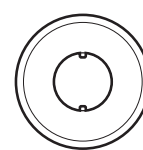


APPLICATION	KIT #	INCLUDES INPUT SHAFT #
RT Series	K-2468CL	23566
RT Series - 1.75"	K-4264CL	4304041
RT Series - Severe Duty (designed for PTO applications)	K-3762CL	23566
RT Series with 14 Spline Input Shaft	K-3768CL	4304841
RT Series with Hydraulic Clutch Release	K-4125CL	23566
RT Series - Severe Duty with Hydraulic Clutch Release	K-4339CL	23566
RT Series with Mack® style Pilot Bearing	K-3599CL	23566
FR Series	K-3600CL	4304633
FR Series - 1.75"	K-4263CL	4304357
FR Series with Mack® style Pilot Bearing	K-3601CL	4304633
FR Series with Original Design (4302315) Input Shaft	K-3602CL	4302315
FR Series with Hydraulic Clutch Release	K-4124CL	4304633
All UltraShift PLUS	K-4145CL	4308011
FRLO (Lightning) Series	K-3764CL	4305624

Heavy-Duty Clutch Brakes



Kwik-Konnect®



Torque Limiting

SPLINE	DESCRIPTION	PART#
1.75" - 10	Torque Limiting	127740
2" - 10	Kwik-Konnect	127200
	Torque Limiting	127760

Eaton Medium-Duty Clutch Selector

	Spline Dia. - No. of Splines	No. of Discs	Damper Type	Clutch Torque lb-ft (must equal or exceed engine torque)	Facing	New		Remanufactured	
						Solo®	Manual Adjustment	Solo	Manual Adjustment
Standard Stroke .500" to .560" Bearing Travel 	1.75" - 10	1	8 / Free Travel	620	3SB	109400-5	107683-5	109400-5MO	107683-5MO
	1.75" - 10	2**	7 + 1	800	Organic				
			7 + 1	860	3 Trap	109500-10	107237-10	109500-10MO	107237-10MO
			7 + 1	860	3SB	109500-22*	107237-22*	109500-22MO*	
	2.0" - 10	2**	7 + 1	860	3SB	109504-12	107342-12		
			7 + 1	1000	4SB	109504-24	107342-24	109504-24MO	
			7 + 1	1000	6SB	109504-3	107342-5		
			8	1050	4SB	109504-20	107342-20		
Short Stroke .410" to .470" Bearing Travel 	1.75" - 10	1	8 / Free Travel	620	3SB	109404-5		109404-5MO	
	1.75" - 10	2**	7 + 1	860	3 Trap	109503-10		109503-10MO	
							N/A		N/A
Diaphragm Spring 	1.75" - 10	1	8	660	Organic	104104-2			
		1	8	660	3SB	104100-2			
		2**	7+1	860	3SB	104200-1			

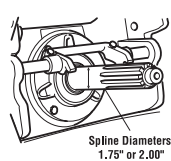
Please refer to the Roadranger Warranty Guide TCWY0900 for the latest warranty time and miles offering.

*** Severe Service:**
A combination of higher plate load, super buttons, or an additional number of facings. United States and Canada only.

****Two Plate Clutches:** Fits in place of single plate (pull type), however, this increases inertia to the transmission and may affect shiftability and longevity.

1 Choose linkage stroke and clutch type.

2 Choose spline diameter size and number of discs.



3 Choose damper type.

4 Choose clutch torque. Rating in chart must be equal to or exceed engine torque rating.



3 Super Button (3 SB)



4 Super Button (4 SB)



3 Trap



6 Super Button (6 SB)

5 Narrow clutch choice based on options. All part numbers in row meet your specs.

6 Choose from new or remanufactured.

- New**
- Longer service life
 - Less downtime
- Remanufactured**
- Economy
 - Longer service life compared to rebuilt

Clutch Torque lb-ft (must equal or exceed engine torque)	Eaton Medium-Duty DM Clutch for Automated Transmission Kit Part No.
700	121500-EX

Eaton
Vehicle Group
13100 E. Michigan Ave.
Galesburg, MI 49053 USA
800-826-HELP (4357)
www.eatonpartsonline.com

© 2023 Eaton
All Rights Reserved.
Printed in USA.
CLSL1511 1223