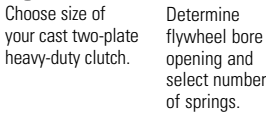


Heavy-Duty Clutch Selector

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

	Splines Dia. – No. of Splines	Flywheel Bore Opening	No. of Springs / Damper Type	Clutch Torque lb-ft (must equal or exceed engine torque)	Facing	Best		Better		Good		
						Solo Advantage® Self Adjust	Easy Pedal Advantage® Manual Adjust	EverTough® Self Adjust	EverTough Manual Adjust	Solo®	Easy Pedal®	
15.5 inch	2" – 10	7"	8	1400	4				108391-81AM		108391-81MO	
					Organic					108391-82MO		108391-82MO
		10"	10"	9 (Mack and Volvo 11L & 13L)	1650	4				108391-74AM	109700-74MO	108391-74MO
					1760	4	209701-51	208925-51	109701-51AM	108935-51AM	109700-61MO	108935-61MO
					1650	6	209701-61	208925-61		108935-61AM	109700-61MO	108935-61MO
					1760	6	209701-91	208925-91		108935-91AM		108935-91MO
					1760	6	209701-92	208925-92	109701-92AM			
					1700	4	209701-14	208925-14				
				7 (Mercedes)	1450	4	209701-80	208925-80				
					1650	4	209701-87	208925-87				
				7 / OVC	1650	6	209701-88	208925-88				
					1700	4	209701-82	208925-82	109701-82AM	108925-82AM	109700-82MO	108935-82MO
				7	1700	6	209701-85	208925-85				
					1750	4	209701-24 (-34)	208925-24 (-34)				
				7 / VCT Plus®	1760	6	(209701-29)	208925-19 (-29)				
					1860	6	209701-20 (-30)	208925-20 (-30)				
				7	1860	6			109701-20AM	108925-20AM	109700-20MO	108935-20MO†
					2050	6			109701-25AM	108925-25AM	109700-25MO†	108935-25MO†
7 / VCT Plus	2050	6	209701-25 (-35)	208925-25 (-35)								
7 / VCT Plus	2250	6	209708-32 (-42)	208937-32 (-42)								
2" – 14	10"	7 / VCT Plus	2250	6	209708-32 (-42)	208937-32 (-42)						
14 inch	Splines Dia. – No. of Splines	Flywheel Bore Opening	No. of Springs – Damper Type	Clutch Torque lb-ft (must equal or exceed engine torque)	Facing	Solo	Easy Pedal	EverTough Self Adjust	EverTough Manual Adjust	Solo	Easy Pedal	
1.75" – 10	2" – 10	7"	8	1400	4		108063-59					
				950	6		108334-6					
				1000	3		108034-61B			108034-61MO		
				1150	Organic		108050-82B			108034-82MO		
				1400	4		108050-59B		108050-59AM	108050-59MO		

- 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.



Advantage Series 7-spring OVC – Eaton’s softest dampers, needed for direct drive transmissions that are paired with single drive axles

Advantage Series 7-spring VCT Plus – Eaton’s premium damper, high torque capabilities 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)

Advantage Series <ul style="list-style-type: none"> Original equipment specification 2 year/unlimited mileage warranty 50,000 mile lube interval
EverTough <ul style="list-style-type: none"> Aftermarket specification 1 year/unlimited mileage warranty 25,000 mile lube interval
Remanufactured <ul style="list-style-type: none"> Economy 1 year/unlimited mileage warranty Longer service life compared to rebuilt Dual zerkl

Clutch Torque lb-ft (must equal or exceed engine torque)	Eaton Clutch for Automated Transmission	
	Part No.	Product
1750	121000-1	Heavy-duty DM Clutch
1850	122002-35A	Heavy-duty ECA Clutch and LCIB
2250	122003-42A	Heavy-duty ECA Clutch and LCIB
1650	104460-1	430mm Clutch
1850	104461-1	430mm Clutch

Estimated shipping weights: 15.5" = 150 lbs, 14" = 110 lbs
 † New part numbers September 2016

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

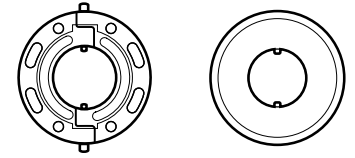
Eaton® Heavy-Duty Clutch Installation Kits

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-2468	23566
RT Series with Mack® style Pilot Bearing	K-3599	23566
RT Series – Severe Duty (designed for PTO applications)	K-3762	23566
RT Series with 14 Spline Input Shaft	K-3768	4304841
RT Series with Hydraulic Clutch Release	K-4125	23566
RT Series w/ 1.75" input shaft	K-4264	S-2928
FR Series	K-3600	4304633
FR Series with Mack® style Pilot Bearing	K-3601	4304633
FR Series with Original Design (4302315) Input Shaft	K-3602	4302315
FR Series with Hydraulic Clutch Release	K-4124	4304633
FR Series w/ 1.75" input shaft	K-4263	S-2790
FRLO (Lightning) Series	K-3764	4305624
All UltraShift PLUS	K-4145	4308011

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

1 Choose linkage stroke. Refer to OEM for Stroke/Bearing Travel Capabilities: Application Guide Eaton CLSL1276.

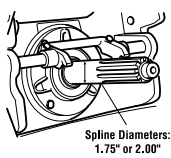
	Spline Dia. – No. of Splines	No. of Discs	Damper Type	Clutch Torque lb-ft (must equal or exceed engine torque)	Facing	New		Remanufactured	
						Solo®	Manual Adjustment	Solo	Manual Adjustment
Standard Stroke 500" to 560" Bearing Travel	1.75" – 10	1	8 / Free Travel	620	3SB	109400-5	107683-5	109400-5MO	107683-5MO
	1.75" – 10	2**	7 + 1	800	Organic				107237-16MO
			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	
			8	1150	4SB	109504-26	107342-26		
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	

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.

2 Choose spline diameter size and number of discs.



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

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

6 Choose from new or remanufactured.

- | | |
|--------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| New | Remanufactured |
| <ul style="list-style-type: none"> • Longer service life • Less downtime | <ul style="list-style-type: none"> • Economy • Longer service life compared to rebuild |

3 Choose damper type.



3 Super Button (3 SB)



4 Super Button (4 SB)



3 Trap



6 Super Button (6SB)

7+1 Damper – designed to quiet idle rattle

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Roadranger
SUPPORT

For spec'ing or service assistance,
call 1-800-826-HELP (4357) or visit
www.eaton.com/roadranger.
In Mexico, call 001-800-826-4357.

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www.eaton.com/roadranger

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