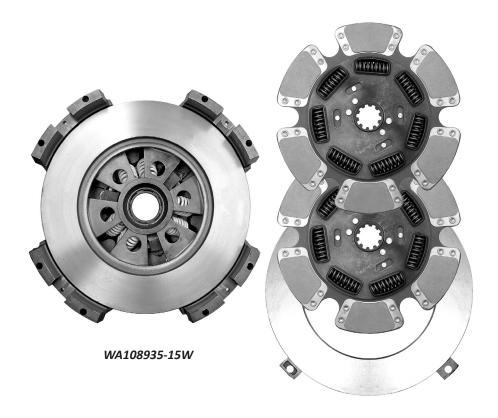
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EZ TOUCH™ CLUTCH KITS: 14", 15-1/2"

14" X 2" X 10

WA NO.	PART NO.	REPLACES OEM #	LOAD (LB)	DISC TYPE	FACING #	SPRING QTY.	TORQUE (ft-lb)
WA108050-59BW	8050-59B	108050-59B	3200	CERAMIC	4	8	1400
WA108034-82BW	8034-82B	108034-82B	3600	ORGANIC		8	1150

15-1/2" X 2" X 10

WA NO.	PART NO.	REPLACES OEM #	LOAD (LB)	FACING#	SPRING QTY.	TORQUE (ft-lb)
WA108391-81BW	8391-81B	108391-81B	3600	4	8	1400
WA108391-74BW	8391-74B	108391-74B	3600	4	10	1650
WA108391-93HW	8391-93H	108391-93H	4000	6	10	1860
WA108935-10	8925-10	108925-10	4000	4	7	1860
WA108935-15W	8935-15	108935-15	4000	4	7	2050
WA108925-82BW	8925-82B	108925-82B	3600	4	7	1700
WA108935-61W	8935-61	108935-51	3600	4	9	1650
WA108935-61HW	8935-61H	108935-61H	4000	6	9	2050



14" STAMPED STEEL CLUTCH KITS

14" STAMPED STEEL REPLACEMENT (FLAT FLYWHEEL CAST COVER CLUTCH)

14" x 1-3/4" x 10

WA#	PART#	REPLACES OEM #	LOAD (lbs)	FACING #	SPRING QTY.	TORQUE (ft-lb)	
WA107915-1	7915-1	107915-1	3200	4	8	860	
WA107683-5	7683-5	107683-5	3200	3	8	620	
TWO PLATES (V	N/ADAPTOR RIN	IG & INTERMEDIATE P	LATE)				
WA107237-8	7237-8	107237-8	2800	3	8	860	

14" x 2" x 10

WA#	PART#	REPLACES OEM #	LOAD (lbs)	FACING #	SPRING QTY.	TORQUE (ft-lb)	
(W/ADAPTOR	RING & INTERM	IEDIATE PLATE)					
WA107686-2	7666-2	107686-2	2800	3	8	860	

CLUTCH REPLACEMENT ACCESSORIES

CLUTCH RELEASE SHAFTS, FORK, BRAKES, BUSHINGS, PILOT BEARINGS & ACCESSORIES

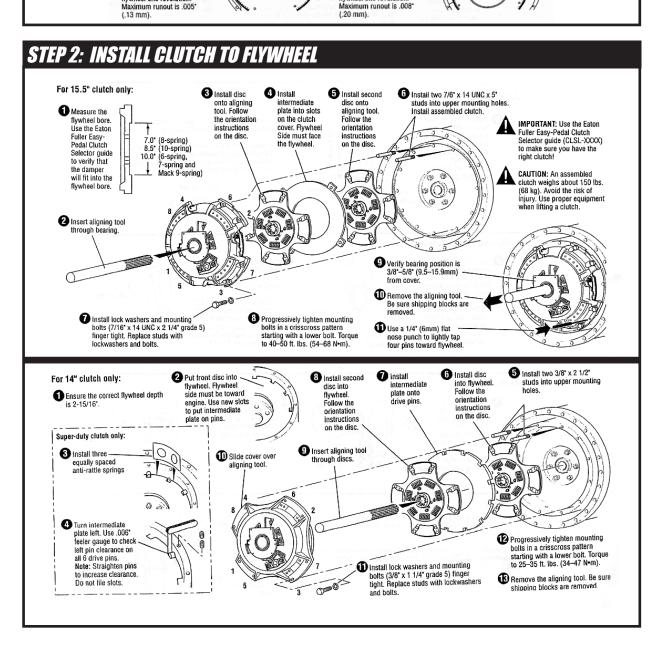
WA#	DESCRIPTION
105C137	CLUTCH FORK CASTING #105C138
106C1185R	CLUTCH RELEASE SHAFT 5-3/4" LENGTH
106C1498R	CLUTCH RELEASE SHAFT 6-1/2" LENGTH
106C1094R	CLUTCH RELEASE SHAFT 8-1/2" LENGTH
106C1047R	CLUTCH RELEASE SHAFT 9-1/2" LENGTH
106C939	CLUTCH RELEASE SHAFT 10" LENGTH
127175	CLUTCH BRAKE - 1-3/4" 2-PIECE
127200	CLUTCH BRAKE - 2" 2-PIECE HINGED
127740X	CLUTCH BRAKE - 1-3/4" SINGLE PIECE
127760X	CLUTCH BRAKE - 2" SINGLE PIECE
128C20	CLUTCH BUSHING
12815	CLUTCH BUSHING
206SS	PILOT BEARING
306SS	PILOT BEARING
274C6	DRIVE PIN
274C28	DRIVE PIN (THREADED)
K2468	CLUTCH INSTALL KIT
S1659	INPUT SHAFT 2"



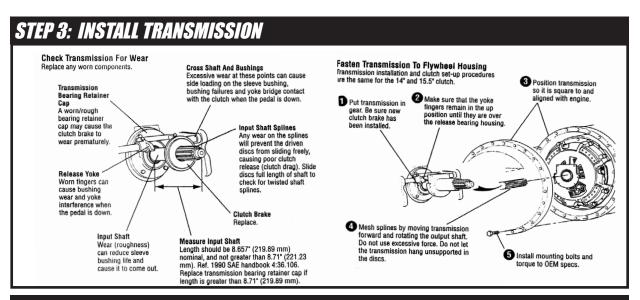
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CLUTCH INSTALLATION GUIDE

STEP 1: MEASURE Measure Engine Flywheel Housing And Flywheel Engine flywheel housing and flywheel must meet these specifications or there will be premature clutch wear. Remove old Pilot Bearing. All gauge contact surfaces must be clean and dry. Use a dial indicator and check the following: Flywheel Face Runout Secure dial indicator base to flywheel housing face. Put Flywheel Housing I.D. Runout Runout Secure dial indicator base to crankshaft. Put gauge finger against flywheel housing pilot I.D. Rotate flywheel one revolution. Maximum runout is .008* (.20 mm). gauge finger in contact with flywheel face near the outer edge. Rotate flywheel one revolution. Maximum runout is .008* (.20 mm) **Pilot Bearing Bore** Flywheel Housing Face Runout Secure dial indicator base to Runout Secure dial indicator base to flywheel near the outer edge. flywheel housing face. Position Put gauge finger in contact with face of flywheel housing. Rotate flywheel one revolution. Maximum runout is .008* gauge finger so that it contacts pilot bearing bore. Rotate flywheel one revolution.



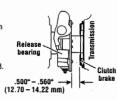
CLUTCH INSTALLATION GUIDE



STEP 4: SET-UP & LUBRICATE

Adjust Bearing Position

Measure the distance between the release bearing and the clutch brake. The correct distance should be .500" – .560" (12.70 – 14.22 mm). If correct go to Step 3.



- 2 To change bearing position, push and hold pedal while pushing and turning adjusting nut.
 - If measurement was more than .560* (14.22 mm) turn adjusting nut clockwise.

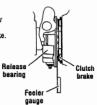
 If measurement was less than .500* (12.77 mm)

Adjusting Nut



Verify Clutch Brake Squeeze

- (.25 mm) feeler gauge between the release bearing and the clutch brake. Press the pedal down to clamp the gauge.
 - If the gauge does not clamp, adjust linkage to achieve clutch brake squeeze then



- Slowly let up on the pedal and check the pedal position at the moment the gauge can be removed.
 - If the pedal is less than 1/2*
 (12.7 mm) or more than 1*
 (25.4 mm) from the floor when the gauge can be removed, readjust the linkage. (Repeat Steps 3 and 4.)



Verify Free-Play

6 Check distance between yoke tips and bearing wear pads. This distance should be 1/8" (3.2 mm)



6 To change the yoke finger and bearing wear pads clearance, adjust the upper pedal stop to raise or lower the pedal in the cab.



Lubricate

Use a lithium soap base E.P. (Extreme Pressure) grease with a minimum of 325% (163%) operating range meeting N.L.G.I. grade 1

Apply ample grease that visibly exits the opening and contacts the transmission shaft. This will lube the clutch brake when pedal is

Apply grease to the input shaft and yoki fingers.



CLUTCH FLYWHEELS, DISCS

WA#	DESCRIPTION
CUMMINS ®:	
WA3016495	FLYWHEEL 14" CUMMINS 855
WA3021660	FLYWHEEL 15" SMALL HOLE CUMMINS 855/N14
WA3071535	FLYWHEEL 15" LARGE HOLE CUMMINS 855/N14
WA3042787	FLYWHEEL 14" CUMMINS L10
WA3071615	FLYWHEEL M11 LARGE HOLE CUMMINS L10
WA3921263	FLYWHEEL - 173 TEETH THIN GEAR CUMMINS 5.9 BT
WA3906807	FLYWHEEL - 173 TEETH THIN GEAR
WA3922645	FLYWHEEL - 138 TEETH THICK GEAR
WA3912913	FLYWHEEL - 138 TEETH 0.625 THICK
WA3680922	FLYWHEEL 15" LARGE HOLE
CATERPILLAR®:	
WA9Y9311	FLYWHEEL 14" FLAT LARGE BEARING
WA4P4797	FLYWHEEL 15" LARGE HOLE 3406 CAT
WA1265875	FLYWHEEL 14" FLAT CAT 3126
WA2569653	FLYWHEEL 15" FLAT
DETROIT®:	
WA23509709	FLYWHEEL 15" LARGE HOLE
WA23514177	FLYWHEEL 15" LARGE HOLE (LIGHT WEIGHT VERSION)
MACK®:	
WA530GB3145BM	FLYWHEEL 15" LARGE HOLE MACK E7
WA530GB3170M	FLYWHEEL 15" LARGE HOLE MACK ETECH
NAVISTAR®:	
WA1810855C93	FLYWHEEL 14" DT 466B
WA1821915C91	FLYWHEEL 14" DT 466E
WA1818214C91	FLYWHEEL 14" 7.3 - 444
WA1809144C91	FLYWHEEL 14"
FORD®:	
WAE7HZ6375A	FLYWHEEL 14"

CLUTCH DISCS

WA#	DESCRIPTION	FOR REPLACING CLUTCH
WA128230	DISC PRESSURE PLATE	STYLE 108050-59
WA128229	DISC FLYWHEEL	STYLE 108050-59
WA128462	BOTH PRE/FLY	STYLE 108925-82
WA128215	DISC FLYWHEEL	STYLE 108391-81
WA128216	DISC PRESSURE PLATE	STYLE 108391-81
WA128257	DISC FLYWHEEL	STYLE 108391-74
WA128258	DISC PRESSURE PLATE	STYLE 108391-74

NOTES

WARRANTY



WARRANTY

MIDWEST TRUCK & AUTO PARTS, INC.™ warrants that all new MIDWEST TRUCK & AUTO PARTS, INC.™, except as otherwise provided herein, will be free from defects in material and workmanship for the first 6 months or 50,000 miles, whichever occurs first, with the sole exception of its heavy duty alternators and starters, the warranty for which shall extend for the first year, with no mileage limit. THIS WARRANTY WILL NOT APPLY IF ANY PART HAS BEEN MODIFIED, DAMAGED OR IS DEFECTIVE AS A RESULT OF ANY ACCIDENT, MISUSE, USE IN COMPETITIVE APPLICATIONS, IMPROPER INSTALLATION, NEGLIGENCE, REPAIR OR ALTERATION.

COMPETITION PARTS ARE SOLD "AS IS", WITHOUT ANY WARRANTY WHATSOEVER. IMPLIED WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE EXCLUDED. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF SUCH PARTS IS WITH THE BUYER. SHOULD SUCH PARTS PROVE DEFECTIVE FOLLOWING THEIR PURCHASE, THE BUYER, AND NOT THE MANUFACTURER, DISTRIBUTOR OR RETAILER, ASSUMES THE ENTIRE COST OF ALL NECESSARY SERVICING OR REPAIR.

The MIDWEST TRUCK & AUTO PARTS, INC.™ parts warranty is voided if the part is used for competition or if it has been modified.

To make a warranty claim on parts used in non-competitive applications, distributors should contact MIDWEST TRUCK & AUTO PARTS, INC.™ distributor for a Return Goods Authorization (RGA) Number. No returns will be accepted without an RGA Number. All parts should be returned to MIDWEST TRUCK & AUTO PARTS, INC.™, freight prepaid.

MIDWEST TRUCK & AUTO PARTS, INC.™ will issue a credit equal to the original purchase price for all defective parts covered by this warranty. In the event that a warranty claim cannot be substantiated by MIDWEST TRUCK & AUTO PARTS, INC.™, the parts will be returned to the customer, freight collect.

THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND IN NO EVENT WILL MIDWEST BE LIABLE FOR INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES INCLUDING, BUT NOT LIMITED TO, ANY LABOR COSTS.