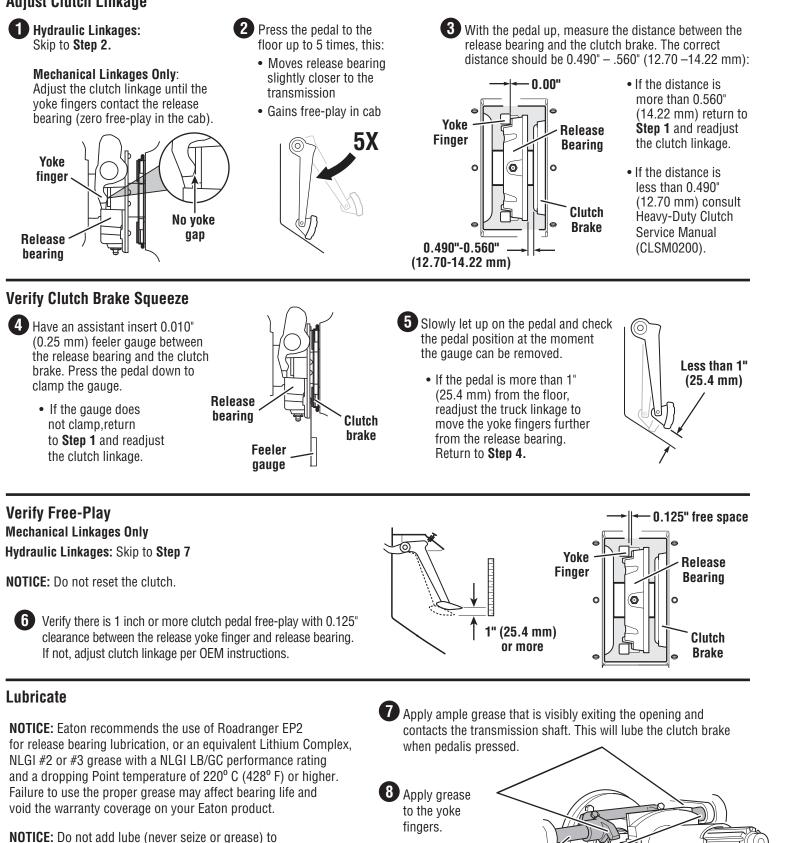
Set-up and Lubricate

Adjust Clutch Linkage



9 Apply grease to the

cross shaft bushings

and linkage pivot points.

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Input Shaft

the input shaft splines. The discs must be free to move.

Note: Refer to CLSM0200 for lube hose installation procedures used with hydraulic clutch release systems.

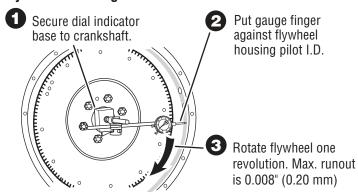
Note: Refer to TCMT0021 for additional lubrication information.

Flywheel Face Runout • Secure dial indicator base to flywheel housing face Ø © (())

2 Put gage finger in contact with flvwheel face near the outer edge.

3 Rotate flywheel one revolution. Max. runout is 0.008" (0.20 mm)

Flywheel Housing I.D. Runout



Installation Procedure

Eaton 15.5" Advantage Series Self-Adjusting Clutch CLMT1280 EN-US

October 2017



Eaton Vehicle Group P.O. Box 4103 Kalamazoo, MI 49003 USA 800-826-HELP (4357) www.eaton.com/roadranger Copyright Eaton, 2017. Printed in USA

and CLSL1511

Measure

Measure Engine Flywheel Housing and Flywheel

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Note: Refer to CLSM0200

Engine flywheel housing and flywheel must meet these specifications or it may result in premature clutch failure. Remove and replace old pilot bearing per engine manufacturer instructions. All gauge contact surfaces must be clean and dry. Clean flywheel surfaces of all grease, oil, and rust preventatives. Failure to perform this function can affect the performance of the clutch. Use a dial indicator and check the following:

Pilot Bearing Bore Runout

Secure dial indicator base to flywheel housing face. o 🚱 0 3

2 Put gage finger contacting pilot bearing bore.

> Rotate flywheel one revolution. Max. runout is 0.005" (0.13 mm)

Flywheel Housing Face Runout

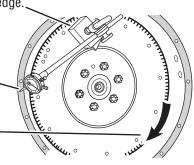


Secure dial indicator base to flywheel near the outer edge



2 Put gage finger in contact with face of flvwheel housing.

3 Rotate flywheel one revolution. Max. runout is 0.008" (0.20 mm)

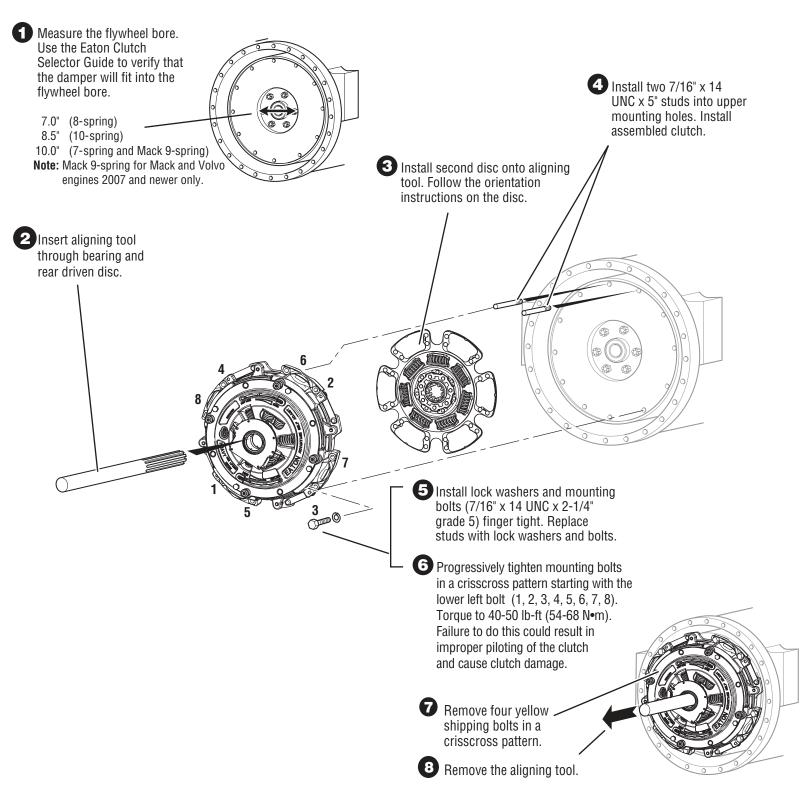


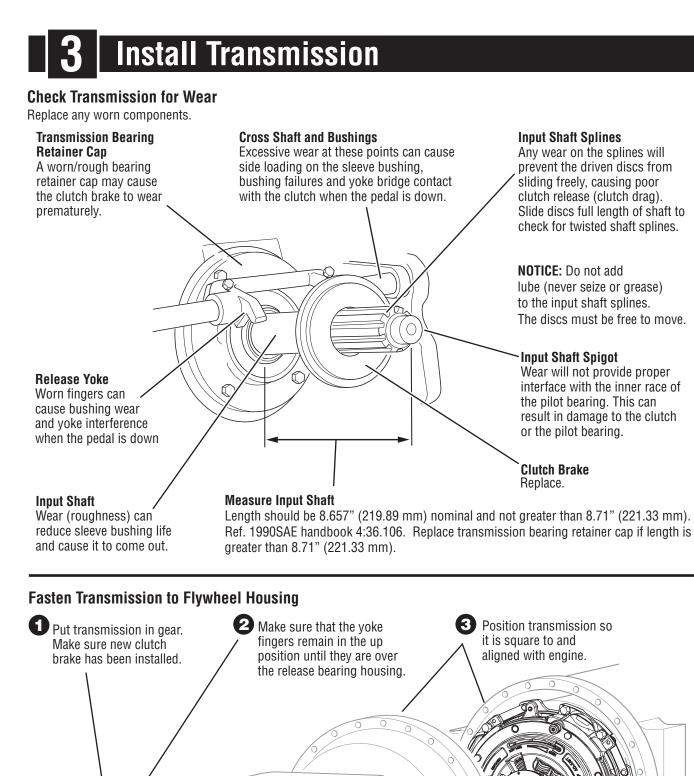
Install Clutch to Flywheel

NOTICE: Use the Eaton Clutch Selector Guide (CLSL1511) to make ensure you have the correct clutch.

WARNING: An assembled clutch weighs about 150 lbs (68 kg). Avoid the risk of injury. Use proper equipment when lifting a clutch.

Note: When installing clutch to flywheel, position the wear indicator at the bottom of flywheel to ease future clutch servicing.







CAUTION: Do not pull on release arm to install transmission. This will cause the clutch to over adjust.

