



M-1126-A 5-Lug Rear Brake Drum/Axle Kit INSTRUCTION SHEET

NO PART OF THIS DOCUMENT MAY BE REPRODUCED WITHOUT PRIOR AGREEMENT AND WRITTEN PERMISSION OF
FORD RACING PERFORMANCE PARTS

Please contact the Techline for the most current instruction information 800-367-3788

!!! PLEASE READ THE FOLLOWING INSTRUCTIONS CAREFULLY PRIOR TO INSTALLATION !!!

!!! Warning: Do not inhale dust from brakes, clutches or associated components. Inhalation of dust containing asbestos fibers can be injurious to your health and could cause cancer or asbestosis. Compressed air or brushes must not be used to clean brakes, brake drums, clutches and associated components. A vacuum cleaner equipped for this purpose should be carefully used to remove any dust. Adherent dust should be removed with a damp cloth. Any dust should be contained in a sealed and labeled bag for disposal. Wear an approved high efficiency cartridge or air-line respirator and use extra caution to avoid breathing this dust. Use non-asbestos replacement parts whenever possible !!!

!!! Warning: Brake fluid contains polyglycol ethers and polyglycols. Avoid contact with eyes. Wash hands thoroughly after handling. If brake fluid contacts eyes, flush eyes with running water for 15 minutes. Get medical attention if irritation persists. If taken internally, drink water and induce vomiting. Get medical attention immediately !!!

This kit consists of (2) axle shafts and (2) brake drums to convert 1979-93 Mustang/Capri vehicles with 7.5" or 8.8" axle assembly and 4-lug pattern to a 5-lug, 4.5" pattern

INSTALLATION INSTRUCTIONS:

STEP 1: Raise vehicle to desired working height. Remove rear wheels/tires assemblies. Remove brake drums.

!!! Caution: Be sure to support the vehicle properly to avoid personal hazards !!!

STEP 2: Clean all dirt from area of carrier cover with a wire brush and/or cloth.

STEP 3: Drain rear axle lubricant by removing the housing cover.

STEP 4: Remove differential pinion shaft lock bolt and differential pinion shaft (Figure A).

STEP 5: Push flanged end of axle shaft toward center of vehicle and remove C-lock from button end of the axle shaft (Figure B). Check condition of C-locks removed. If worn, purchase replacement parts from your Ford/Lincoln dealer. The stepped C-lock (E15Z-4N237-A) was used on 1981-84 units with Traction-Lok differentials. The flat C-lock (C7AZ-4N237-A) was used on all conventional differentials from 1979 and up and on all Traction-Lok differentials from 1985 and up.

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Factory Ford shop manuals are available from Helm Publications, 1-800-782-4356

IS-1850-0164



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STEP 6: Remove axle shaft from housing. Be careful not to damage the oil seal.

Note: At this time, inspect axle bearings and seals for wear/damage/leakage. If replacements are required, use Ford Racing Axle Bearing and Seal Kit M-1225-B.

STEP 7: Carefully slide new axle shaft into the housing without damaging bearing or seal assembly. Start the splines into the side gear and push firmly until the button end of the axle shaft can be seen in the differential case.

STEP 8: Install the C-lock on the button end of the axle shaft. Push the shaft outboard until the C-lock seats in the counterbore of the side gear.

STEP 9: Position the differential pinion shaft through the case and pinion gears. Align hole in shaft with lock bolt hole. Install lock bolt and tighten to 15-30 lb-ft. (Figure a)

STEP 10: Thoroughly clean the mating surface of the cover and carrier before installing silicone sealer (Figure C). Inside surfaces of axle carrier must be covered when cleaning sealing surface to prevent contamination. Install cover within 15 minutes of silicone sealer application and tighten bolts in cross-wise pattern to 25-35 lb-ft.

STEP 11: Add lubricant (EOAZ-19580-A or equivalent) plus four (4) ounces of C8AZ-19546-A friction modifier or equivalent for locking differential models until it reaches bottom of fill hole. Install fill plug and tighten to 15-30 lb-ft.

Functional replacements for the parts in this kit can be obtained from your Ford/Lincoln/Mercury dealer:

Axle Shaft	E3TZ-4234-C
Brake Drum	E4TZ-1126-C

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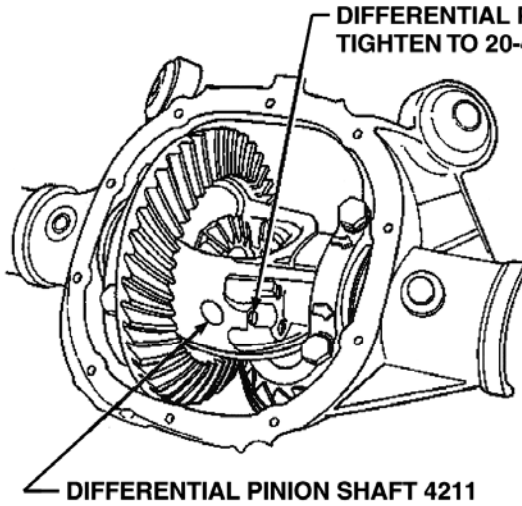


FIGURE A

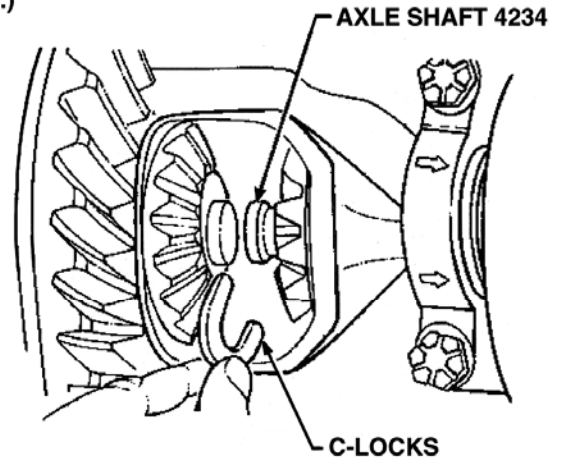


FIGURE B

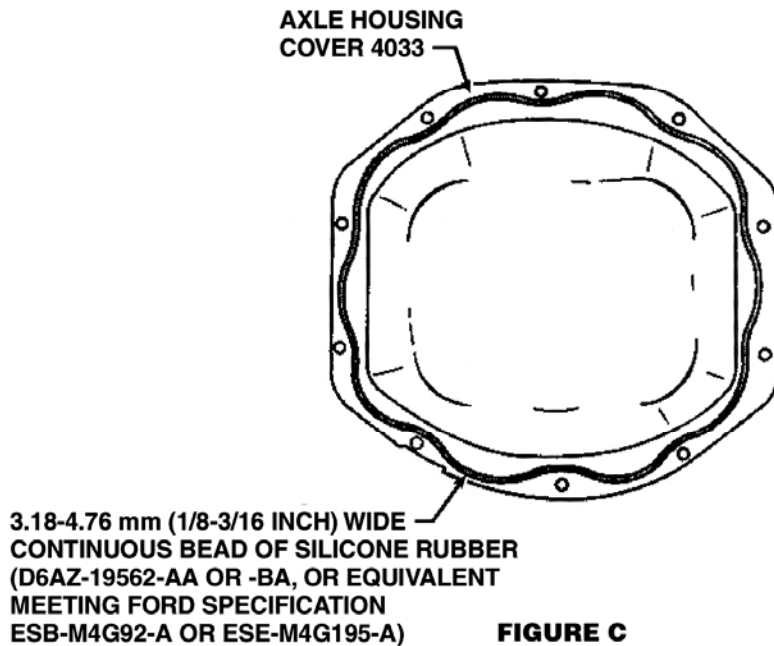


FIGURE C

NOTE:
PARTS MUST BE ASSEMBLED WITHIN 15 MINUTES AFTER APPLICATION OF SEALANT.
GASKET SURFACE OF HOUSING AND COVER MUST BE FREE OF OIL.

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