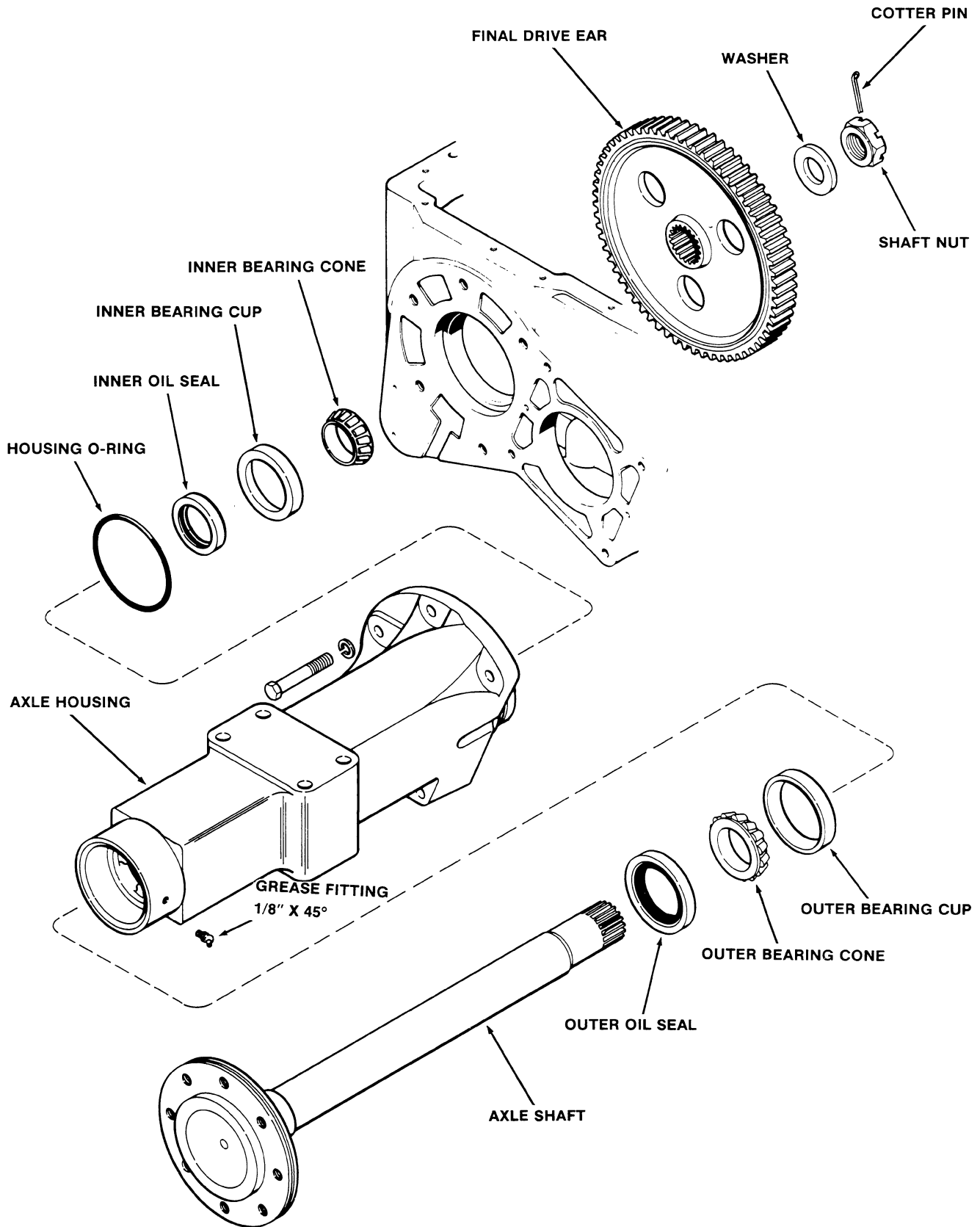
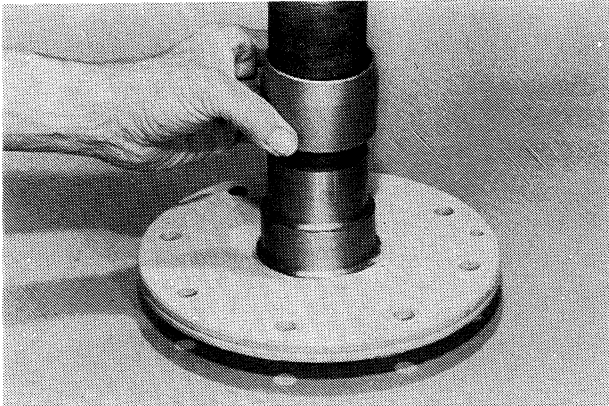
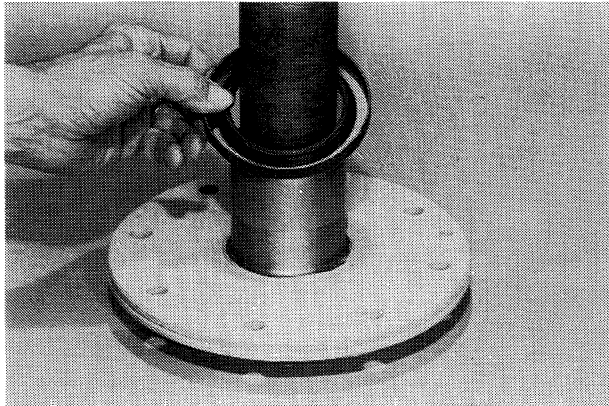


Axle Shaft and Housing Installation



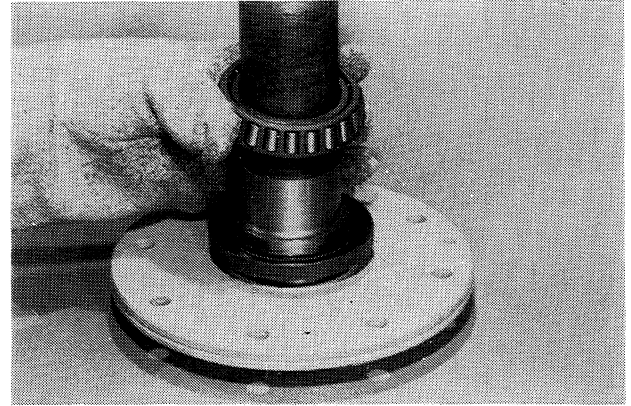
STEP 231

Stand the axle shaft on end and put the protective sleeve CAS 1465-4 on the axle shaft.

STEP 232

Press a new seal (lip up) over sleeve and on the axle shaft.

NOTE: Apply #2 lithium grease to seal lip.

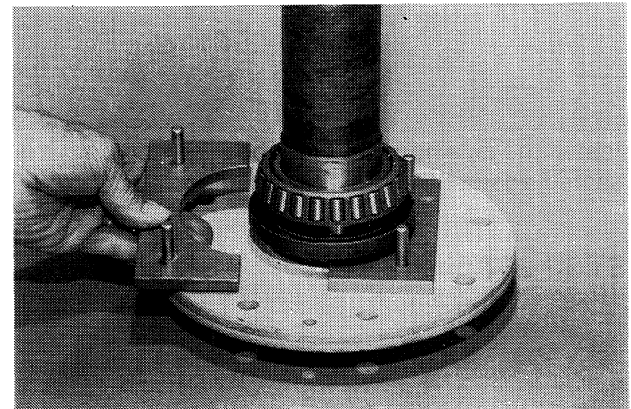
STEP 233

Remove the protective sleeve. Put the heated bearing on the axle shaft, the bearing must make contact with the shaft shoulder.

NOTE: Do not heat bearing beyond a temperature of 250° F (120° C).

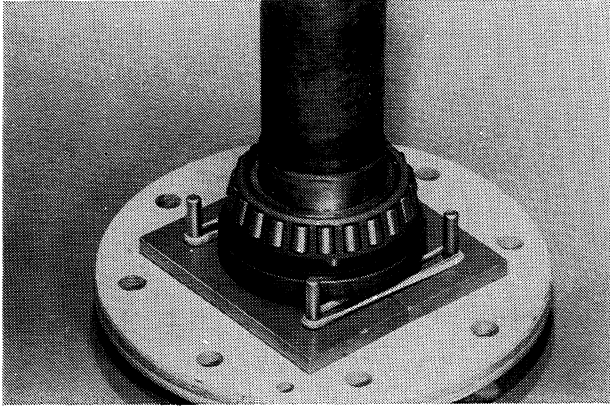


CAUTION Always wear heat protective gloves to prevent burning your hands when handling heated parts.

STEP 234

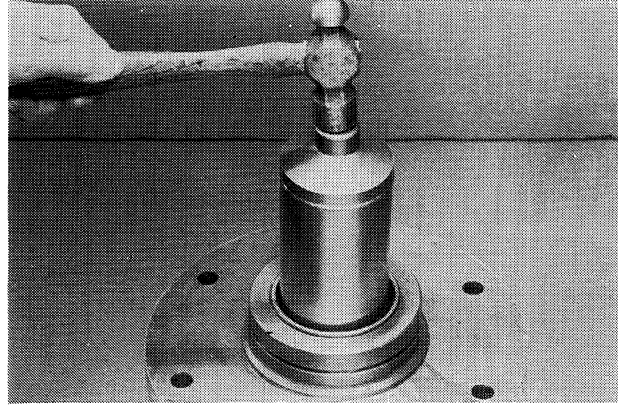
Install two CAS 1465-4 oil seal drivers under the oil seal.

STEP 235



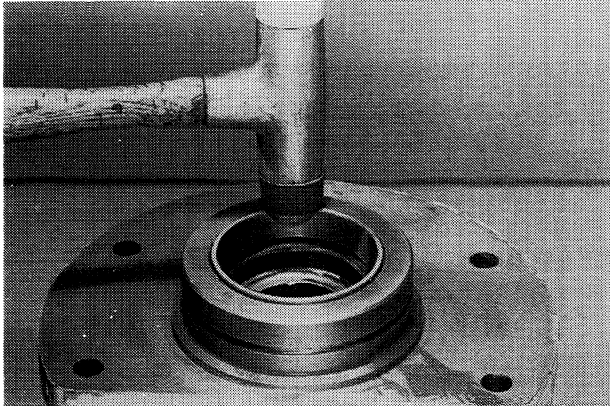
Use rubber bands to hold the seal drivers in position.

STEP 238



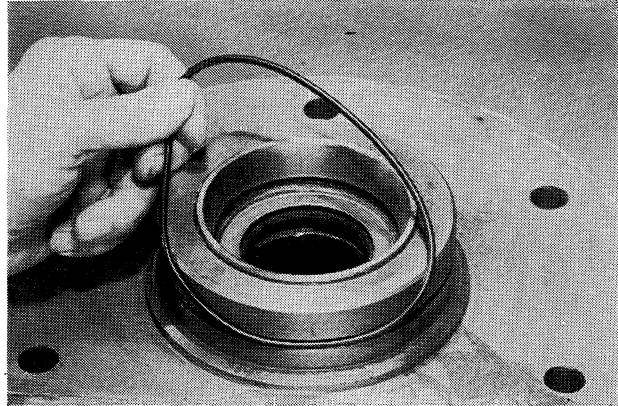
Push the oil seal into position using CAS 1465-2 driver.

STEP 236



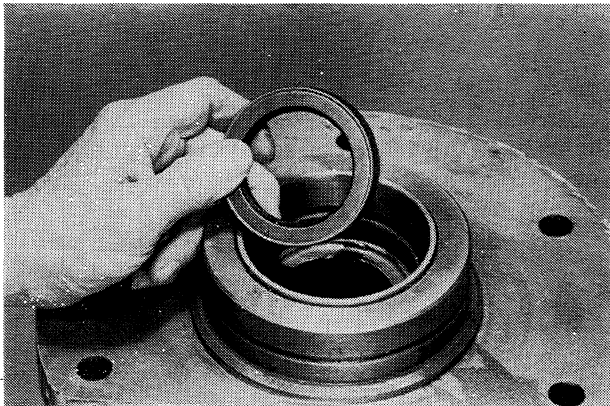
Install the axle housing inner bearing cup until it is seated against the housing shoulder.

STEP 239



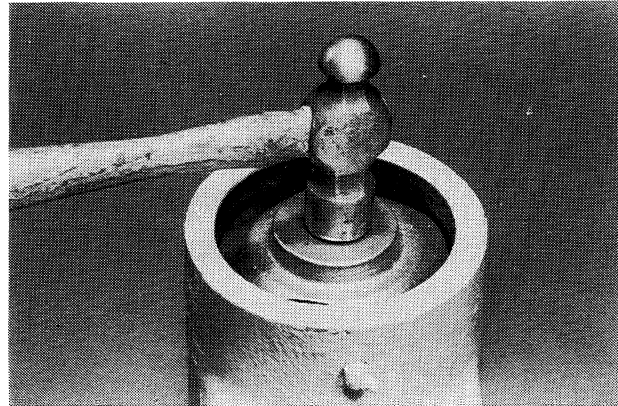
Install a new o-ring in the axle housing groove. Lubricate the o-ring with Case FDL oil.

STEP 237



Put the inner oil seal in the axle housing.

STEP 240



Install the axle housing outer bearing cup until the bearing is seated against the housing shoulder.