

CHECKER MOTORS CORP. KALAMAZOO, MICH.

EFFECTIVE PER MEMO 226

MODEL: B-11 B-12
B-11E B-12E
B-12W

DATE
1-8-69

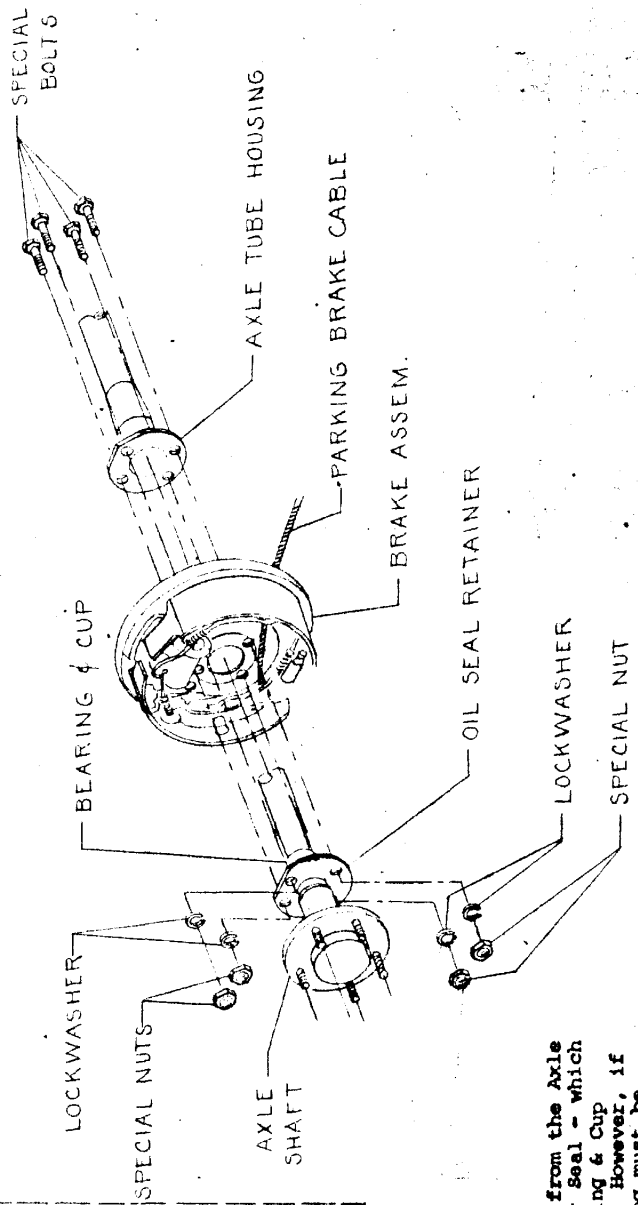
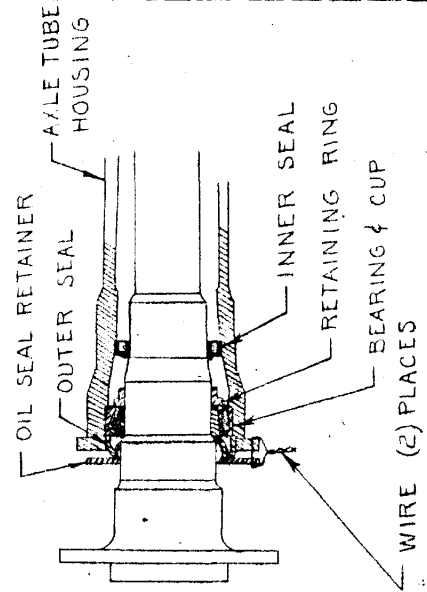
GRAPHIC ILLUSTRATION
BRAKE ASSEM. MOUNTING TO FLANGED REAR AXLE PROCEDURE

DWN. DEKKER
CHK. 1-8-69

SHEET NO. 482

APPVD.

Note: The Axle Assemblies, as shipped, will have the Oil Seal Retainers wired to the Axle Tube Flanges to retain the Axle Shafts during shipment and storage.



PROCEDURES

1. Cut wires and remove the Axle Shaft Assembly from the Axle Housing being careful not to damage the Inner Seal - which will stay in place in the housing. The Bearing & Cup should come out as a unit on the Axle Shaft. However, if they should separate, the Axle Shaft & Bearing must be re-assembled to the same axle from which it came.
2. Position the Brake Assembly (with the Parking Brake Cable already attached) to the Axle Tube Pilot and put the (4) Special Brake Mounting Bolts through their holes.
3. Re-install the Axle Shaft Assembly using the Bearing Seal rather than the Retainer to press the Axle Shaft in position - again being very careful not to damage the Inner Seal. Make sure the Axle Shaft is all the way in - use a rubber or rawhide mallet for seating the shaft, never a steel hammer.
4. Position the Bearing Seal Retainer and install lockwashers and special nuts. The (4) nuts should be tightened diagonally across - not in circular rotation.
5. Torque to 35-40 ft. lbs. Must be held. Final assembled end play should be .003-.010 (.015 max. allowable).

Important!

Extreme care must be taken during this entire process so as not to admit any dirt or other foreign material to the bearings or shafts. Also, the Brake Assemblies should be protected to guard against grease getting on the linings.