

Fig. 6—Wheel Hub Grease Cavity

ders of hub, using a soft steel drift and hammer.

(2) Fill hub grease cavity (Fig. 6) with recommended bearing lubricant, see Lubrication Group 0. Lubricant should be even with inner diameter of bearing cups.

(3) Force lubricant between bearing cone rollers or repack using a suitable bearing packer.

(4) Install inner cone and a new seal with lip of seal facing inward. Using Tool C-3893, position seal flush with end of hub. The seal flange may be damaged if tool is not used.

(5) Clean the spindle and apply a light coating of wheel bearing lubricant over the polished surfaces.

(6) Install hub and braking disc assembly on spindle and install outer bearing cone, thrust washer and adjusting nut.

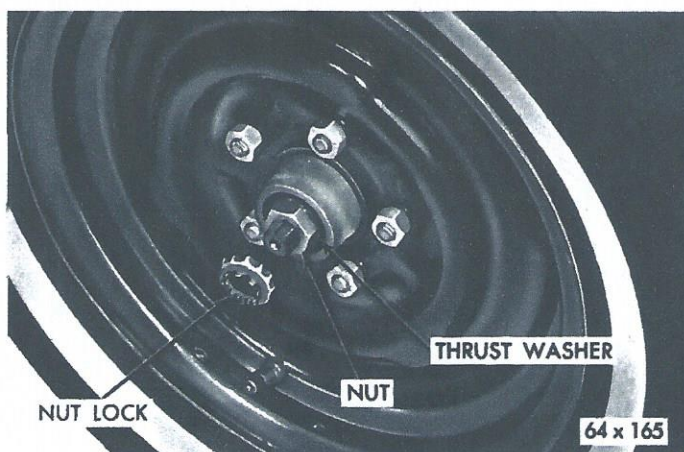


Fig. 7—Front Wheel Bearing Adjustment

(7) Slowly slide caliper assembly down on brake disc assembly and position correctly.

(8) Install caliper assembly over disc and align mounting holes. Install mounting bolts and tighten to 45 to 60 foot-pounds.

(9) Install tire and wheel and tighten wheel nut to specifications.

Adjustment

(1) Tighten wheel bearing adjusting nut to 90 inch-pounds while rotating wheel.

(2) Position nut lock (Fig. 7) on nut with one pair of slots in line with cotter pin hole.

(3) Back off adjusting nut lock assembly one slot and install cotter pin. **The resulting adjustment should be zero (no preload) to .003 inch end play.**

(4) Clean the grease cap, coat inside with wheel bearing lubricant (do not fill) and install.

(5) Install wheel covers and lower vehicle to floor.

SPECIFICATIONS

WHEELS

Type	
Rim	
Size—Standard (Drum Brakes)	
—Station Wagon	
—Convertible with 273 and A/C ..	
—Disc Brakes	
—Convertible with 273 and A/C ..	
—Station Wagon (Disc Brakes) ..	
No. of Wheel Nuts	
Stud Size	
Stud Hole Circle	
Wheel Nut Torque	
Bearing Nut Torque (Wheel Spinning)	

Dart

13 x 4-1/2J
—
14 x 5-1/2J
14 x 4-1/2J
14 x 5-1/2J
—
5
7/16"-20
4"
55 ft.-lbs.
70 in.-lbs.

Coronet

Steel Disc
Drop Center—Safety Wheel
*14 x 5K
14 x 5-1/2K
—
—
14 x 5-1/2K
5
1/2"-20
4-1/2"
65 ft.-lbs.
90 in.-lbs.

Charger

14 x 5-1/2JK
—
14 x 5-1/2JK
—
—
5
1/2"-20
4-1/2"
65 ft.-lbs.
90 in.-lbs.

TIRES

Type	
Size	

Tubeless
(See Minimum Tire Size Chart
in this Section)

* 14 x 5-1/2K wheel used with 7.75-14 H.P. tires with 426 and 440 engines.
(For Vehicle Load and Recommended Tire Pressures, see Chart in this Section.)