



Standard Idler Hub Kit

Installation Instructions

HUB INSTALLATION

1. Remove wheel from hub.
2. Remove hub dust cap, cotter key, spindle nut and washer.
3. Remove old hub from spindle
4. Assemble new hub. Pack bearings as shown. If not already pre-assembled or pre-greased.
5. Slide hub onto spindle, following by washer and spindle nut.
6. Tighten the spindle nut with a 1/2 inch wrench to approximately 40 ft. lbs. Turn wheel in both directions to be sure wheel turns freely.
7. Turn back spindle nut 1/6 to 1/4 turn to the nearest locking hole. Wheel should turn smoothly with no end play or wobble.
8. Line up cotter key with nearest locking hole and spread key.
9. Install dust cap.

WHEEL BEARING LUBRICATION

Shading indicates the recommendation for the correct amount of grease in wheel hub. (Fill wheel hub with grease to inside diameter of outer races and also fill hub grease cap.) Never use grease heavier than 265 A.S.T.M. penetration (No. 2 grade). Grease bearing cone by machine or by hand method. Force grease between rollers, cone, and cage. It is not recommended that a pressure grease fitting be installed on the hub.

