HUBS (For Ball Seat Mounted Disc Wheels)
6 and 10 Stud Hubs
Applies to 3/4-16 and 1 1/8-16 Fastener Sizes
RECOMMENDED TORQUE DRY: 450-500 ft. lbs.

INNER CAP NUTS - First tighten cap nuts to 50 ft. lbs. using sequence shown. Then tighten cap nuts to recommended torque (450-500 ft. lbs. DRY) using sequence shown.

OUTER CAP NUTS - First tighten cap nuts to 50 ft. lbs. using sequence shown. Then tighten cap nuts to recommended torque (450-500 ft. lbs. DRY) using sequence shown.

Recheck torque after first 50 to 100 miles of service and retorque as required to recommended torque specifications.

NOTE: In all applications where an aluminum disc wheel is to be installed, a special inner cap nut must be substituted for the standard inner cap nut.

HUBS (For Pilot Mounted Disc Wheels)
8 and 10 Stud Hubs
Applies to M22 x 1.5 studs/two piece flange nuts
RECOMMENDED TORQUE: 450-500 ft.lbs.

All threads are right hand metric.

First tighten flange nuts to 50 ft. lbs. using sequence shown.

Check disc-wheels for proper positioning on pilots and proper seating against flange.

Then tighten flange nuts to recommended torque (450-500 ft. lbs.) using sequence shown.

Recheck torque after first 50 to 100 miles of service and retorque as required to recommended torque specifications.
SPOKE WHEELS
Applies to 3/4-10 Fastener Sizes

RECOMMENDED TORQUE DRY: 200-260 ft. lbs.

TIGHTEN CLAMPS EVENLY IN THIS ORDER

3 SPOKE
5 SPOKE
6 SPOKE

Recheck rim nut torque after first 50 to 100 miles of service and retorque as required to recommended torque specifications.

Heel-less clamps do not depend on a fulcrum at the bottom of the clamp to produce the force to wedge the rims. Heel of clamp does not touch wheel.

Gap permissible but not required - if gap exceeds 1/4" or if clamp bottoms out before reaching 80% of recommended torque, check to insure that the proper clamps and spacer are being used.

HEEL-LESS CLAMP

HEEL TYPE CLAMP

IMPORTANT: Do not overtorque! Rim clamp does not have to heel. Overtorquing can deform rim spacer and damage back flange.

BRAKE DRUM or ROTOR
ASSEMBLY TORQUE SPECIFICATIONS
for Mounting Bolts
(Grade 8 Fasteners)

<table>
<thead>
<tr>
<th>Thread Size</th>
<th>Torque Requirements</th>
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<tbody>
<tr>
<td></td>
<td>Minimum</td>
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<tr>
<td>5/8-18 (Tapped Holes)</td>
<td>Rotate Bolt</td>
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<td>5/8-18 (Through Holes)</td>
<td>Rotate Nut</td>
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<td>3/4-10</td>
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<tr>
<td>1-14</td>
<td>Rotate Nut</td>
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</tbody>
</table>

Note: All fastener parts must be clean and dry.

WARNING

This brochure contains information taken from our Installation, Service and Safety Instructions Manual. Copies of the complete manual can be obtained at no cost by contacting our Sales Department at the address shown below.

Read and Understand the Installation, Service and Safety Instructions Manual before installing or servicing the hub. Failure to do so may result in personal injury or death, and may result in a compromise of your vehicle's safety through loss or failure of a wheel or compromise of the braking system.

The symbol shown above is used to call your attention to instructions concerning your personal safety and the safety of others. Watch for this symbol. It points out important safety precautions. It means "ATTENTION! Become Alert! Your personal safety is involved!" Read the message that follows and be alert to the risk of personal injury or death.

"The employer shall instruct each employee in the recognition and avoidance of unsafe conditions and the regulations applicable to his work environment to control or eliminate any hazards or other exposure to illness or injury." Ref: 29CFR 1926.20 (b) (4) (a) (2)

It is understood that safety rules within individual companies vary. If a conflict exists between the material contained in the manual and the rules of a using company, the more stringent rules should take precedence.

Webb Wheel Products, Inc. Aftermarket Business Unit www.webbwheel.com