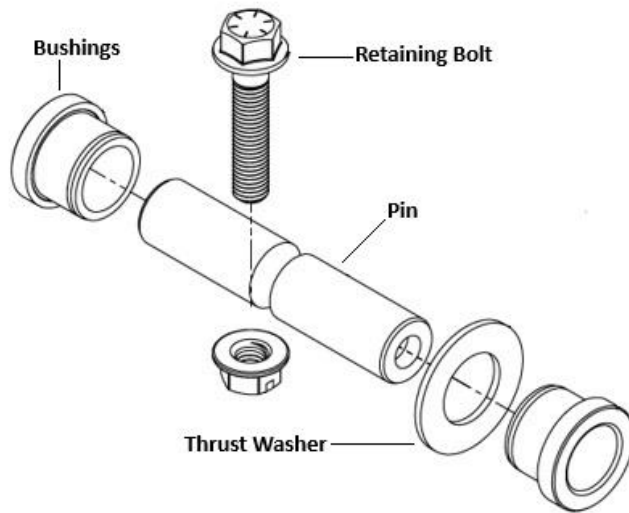


Exapta Main Pin & Bushings Install

Fits JD 50/60/90/Pro series Row Units



Tools Needed:

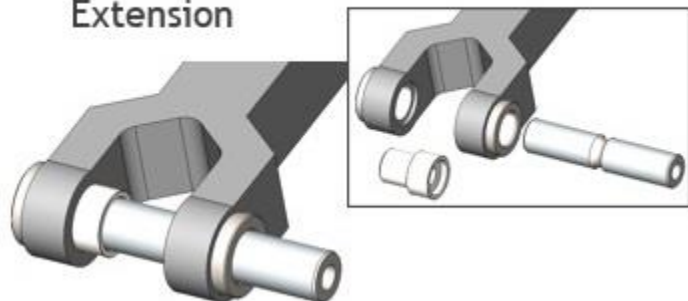
- 15/16" socket
- 15/16" wrench
- Impact/Ratchet
- Air Hammer
- Exapta Install/Removal Tool
- Manual Hammer
- Torque Wrench capable of 140 lb/ft

Prior to maintenance or repair, read and understand all applicable operating manuals. Park the machine on level ground, shut down all power sources, and secure the equipment to prevent unintended movement. When servicing raised machinery, use approved lockout devices. Identify and mitigate hazards including pinch points, shear zones, cutting surfaces, and rotating components. Wear appropriate personal protective equipment (PPE). Reinstall all safety guards before returning the machine to service

Disassembly:

1. Using 15/16" wrench & socket, remove retaining bolt
2. Drive out the pivot pin with air hammer (hammer & punch also works)
3. Use Exapta supplied install/removal tool to drive out the old bushings
4. Wire brush the bore clean

For Removal - Use Main Pin as Extension



Assembly:

5. Start manually tapping new bushing in by hand to ensure it starts straight

6. Using air hammer & Exapta install tool, drive in bushing until extended bushing edge is seated against the casting. Repeat process with 2nd bushing.

7. Use hammer to tap in the pivot pin while holding **thrust washer to the disc opener side of the arm.**



Important: If the pin doesn't want to slide through without heavy hammer swings, then the bore needs cleaned out with wire brush or sand paper.

8. Finally install retaining bolt with 15/16" tools, torquing to 140 lb/ft.

Information:

After torquing retaining bolts, high acre row units can be checked for wear in the casting by wiggling the whole row unit and looking to see if the chrome pin moves also. After double checking the retaining bolt is tight this movement indicates the casting has wear and will need replaced to keep the pin tight.