McGee Company

Since 1951

www.McGeeCompany.com
1-800-525-8888
March 4, 2025

Proper Pincott Rasp Hub Pin Change



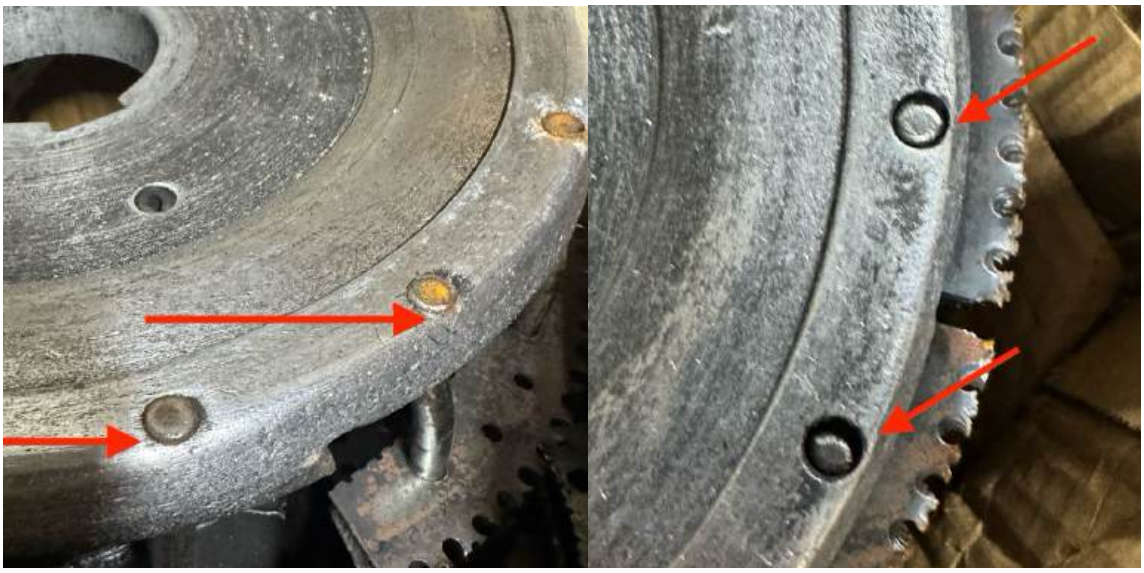
Tools Required:

- Safety glasses
- Dremel tool with abrasive disks
- Liquid Locktite
- Press
- Solvent Cleaner

Dremel tool with abrasive disks.

Abrasive disks are fragile use eye protection

1)Inspect your hub to see if you can replace pins. Convex hubs with curved pins can't be replaced. Hubs with worn edges where the edge is near the pin hole can't be replaced since they compromise pin hole strength. It is best to only place new pins in a hub one time.



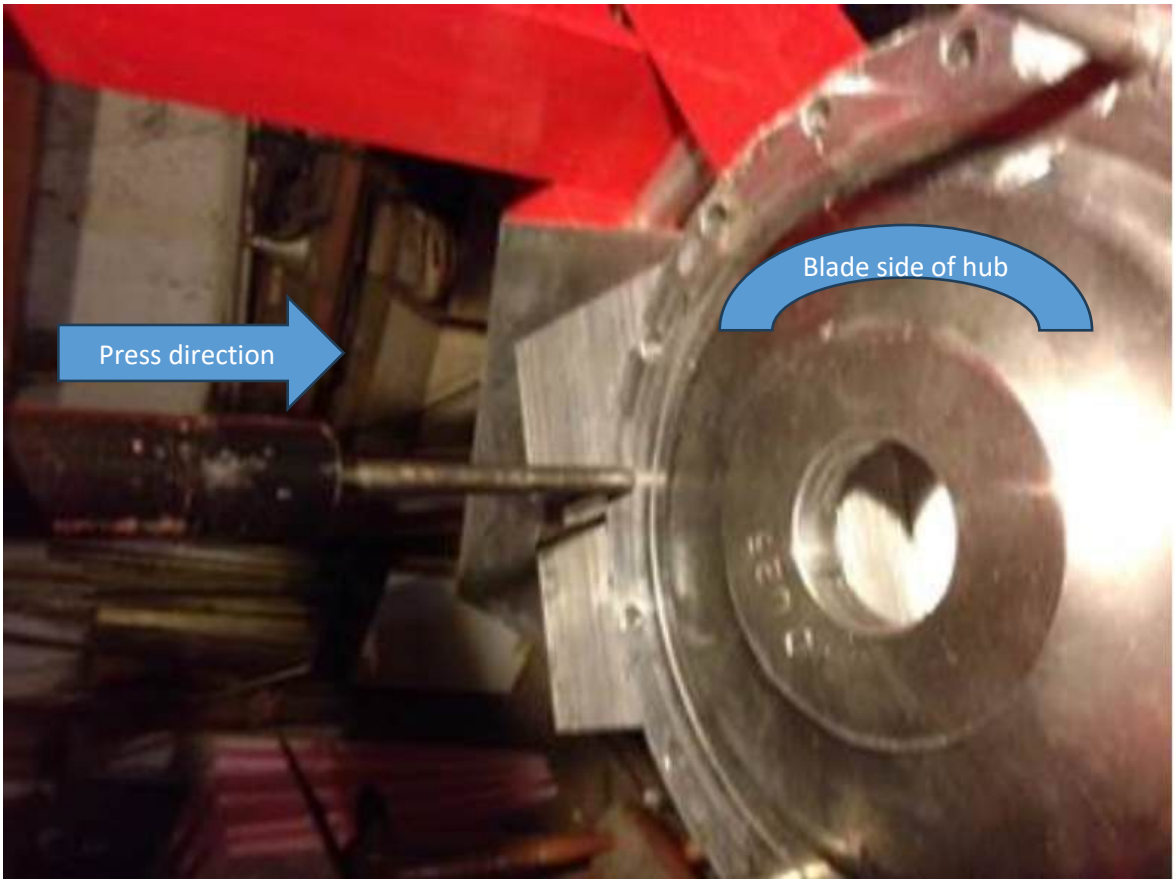
Pictured of hubs where pins should not be replaced. Inspect pin holes for damage. Pins should not be replaced in rasp hub plates that do not allow pin to remain tight.

2) If pins aren't badly damaged, skip to step 3. If pins are badly damaged cut them off close to the inside of the hub (blade side) with a Dremel tool with an abrasive wheel. The damaged pin can alter the size of the pin hole. Use Dremel tool to cut pin near the hub allowing for room to press pin out.





3)Push old pins out. Pins get pressed out the opposite direction that they are pressed in. You will push the pins out from the side of the hub where the blades normal sit.



4)Clean the hole with a solvent cleaner like the CRC05050. Test new pin into cleaned hole. Push pin partially through with knurled end out (away from where blades normally sit). Knurled pin end must fit firmly with no movement. Do not use hub if any pins do not fit firmly in place.



6) Slide pin all the way to knurled section, apply Loctite before pressing pin in.



7)Press new pin in flush with surface of hub. Wipe off excess Loctite from press/hub. Allow to set for time specified on Locktite before reloading with blades and spacers.