

Pro Mags Scraper Assembly

Pro Mags Radial Scraper

1. Remove the gauge wheel and arm from the row unit.
2. Remove the dust cap from opening disk.
3. Remove the nut or bolt which mounts the opening disk to the row unit.
4. Remove all shims/washers from top of bearing.
*Pro Mags Hub Adapter is machined to replace these.

5. Place Hub Adapter Receiver piece into opening disk flange area ensuring the flat, machined surface is facing the inside towards the bearing and the hollow, socket-like portion is facing out towards view.

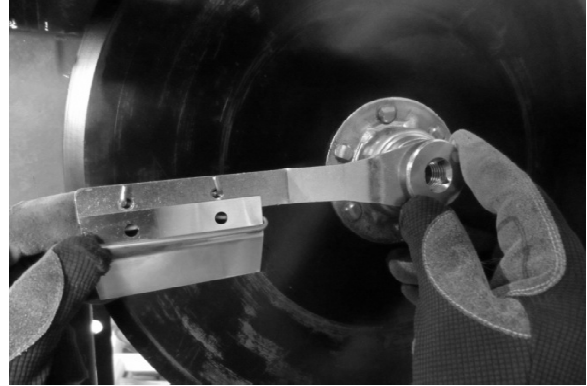


6. Install the stainless steel blade tensioning wire into the scraper arm.
*Ensure the tensioning wire is facing the correct direction relative to the rotation of the opening disk.

7. Install the scraper blade into the stainless steel blade tensioning wire.
*Ensure the Blade is tightened facing the correct direction relative to the

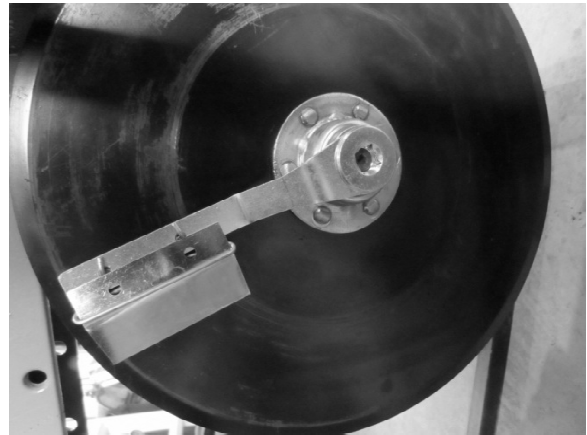
rotation of the opening disk.

8. Place the Scraper Arm into the Hub Adaptor Receiver and hand tighten with the locking piece.
*Locking pieces come with left-hand or right-hand threading.



9. Carefully mount the gauge wheel and arm back onto the row unit, slowly lowering it into transport position.
10. Adjust the Scraper to desired position.

11. Remove the gauge wheel and arm and tighten scraper by using the squared head of a socket wrench without a socket installed.



12. Replace and tighten the gauge wheel and arm back onto the row unit.

Pro Mags Scraper Blade Installation

1. Start with one (1) scraper blade arm, one (1) stainless steel tensioning wire, and one (1) blade lock.



2. Insert the tensioning wire into the scraper arm by holding the tensioning wire vertical in relation to the scraper arm and pushing the two (2) tensioning wire posts through the two (2) receiving holes in the scraper arm.



3. While the two tensioning wire posts are still vertical attach the blade lock by running the tensioning wire posts through the two holes in the blade lock.



4. Push on the stainless tensioning wire so that the ends of the posts lie flat against the front side of the scraper arm and blade lock holding them securely in place.



5. Insert the scraper blade into the stainless tensioning wire and under the blade lock.

