

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. Ensure orange dust ring is placed around the Pro Mags Universal Adapter with the flat side facing the open receiving end of the Adapter.

6. Place the nut or bolt from Step 2 into the Adapter.

*If using a bolt place threads down so that they protrude through the bottom of the Adapter.

7. Thread the nut or bolt back onto the row unit, tightening the opening disk and bearing into place using the flats on the Adapter making certain there are no shims or washers between the bearing and the beveled bottom of the adapter.



8. Push the orange dust ring towards the opening disk flange until it seals the bearing area.

9. Place the Scraper Arm into the receptor in the Scraper Clamp so that the bolt patterns line up, the receptor faces the opening disk, and the bend in the Arm is towards the opening disk.

10. Install the stainless steel blade tensioning wire and blade lock into the scraper arm.

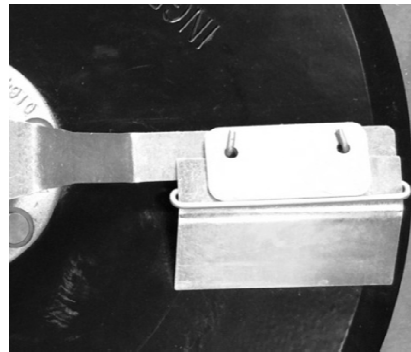
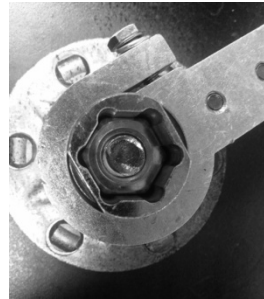
*Ensure the tensioning wire is facing the correct direction relative to the rotation of the opening disk.

11. Install the scraper blade into the stainless steel blade tensioning wire and blade lock.

*Ensure the Blade is tightened facing the correct direction relative to the rotation of the opening disk.

12. Attach the assembled Scraper to the row unit by pushing the Clamp onto the Adapter and tightening the lock bolt.

*The gap may not close all the way even though the unit is secure.



13. Carefully mount the gauge wheel and arm back onto the row unit, slowly lowering it into transport position.

14. Adjust the Scraper to desired position.

15. Remove the gauge wheel and arm and tighten the stainless bolt on the Clamp to lock the Scraper into position.

16. 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.

