

### Ejector Bar Assembly Replacement & Repair Instructions

#### **Tools Needed:**

- 1/4 in Hex Key, at least 5 1/2 in long
- #2 Phillips head screwdriver

### **Remove the Wheel Stack:**

1. (Fig. 1) Unlock and remove the Clevis Pins from both sides of the frame that hold the axle of the wheel stack in place. Now, slide the entire wheel stack out of the J-Hooks, and off the frame.

## **Replacing the Ejector Bar Assembly:**

- 1. (Fig. 2) Remove the old Ejector Bar Assembly from Cyclone Nut Rake Frame by unscrewing the two 5/16" mounting screws, that are located between the third and fourth fin on each side of Ejector Bar Assembly.
- 2. Install the new Ejector Bar Assembly onto Cyclone Nut Rake Frame by aligning the holes in the assembly with corresponding holes on Cyclone Nut Rake Frame. Secure with the 5/16" mounting screws.
- **NOTE:** The Mounting Screws should be inserted between the third and fourth Fin on each side of Ejector Bar.
- 3. (Fig. 1) Slide the wheel stack back into the J-Hooks and replace the Clevis Pin making sure one wheel fits between two Ejector Fins.

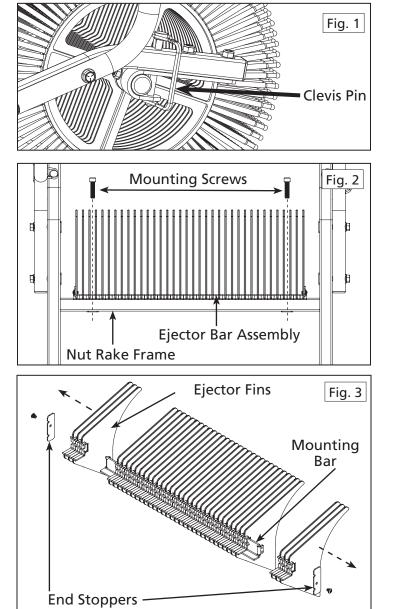
# **Repairing/Replacing Ejector Fins**

- 1. (Fig. 2) Remove the Ejector Bar Assembly from Cyclone Nut Rake frame by unscrewing the two 5/16" mounting screws, that are located between third and fourth Fin on each side of Ejector Bar Assembly.
- 2. Clean Ejector Bar Assembly from debris and dirt.
- 3. (Fig. 3) Remove one or both End Stopper(s) by unscrewing End Screw(s).
- **NOTE:** If you are replacing damaged Fin(s) that are close to one end of the Mounting Bar, only remove the closest End Stopper.
- 4. (Fig. 3) Slide out the damaged Fin(s) along the Mounting Bar.
- 6. Slide in the new Fin(s).
- **NOTE:** There should always be a total count of 36 Fins along each Mounting Bar.
- 7. (Fig. 2) Reinstall the Ejector Bar Assembly onto Cyclone Nut Rake Frame by aligning the holes in the assembly with corresponding holes on Cyclone Nut Rake Frame. Secure with the 5/16" mounting screws.

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### **Note For Tow-Behind Models**

(Fig.4) When reinstalling the End Stoppers onto the Mounting Bars, make sure to rotate one of the inside End Stoppers, between the two mounting bars, so the heads of the End Screws clear each other.

8. (Fig. 1) Slide the wheel stack back into the J-Hooks and replace the Clevis Pins making sure one wheel fits between two Ejector Fins.

That's it you're finished.

