



Before beginning, make sure the tractor is off and the PTO is disengaged. Disconnect the driveline from the tractor before doing any work.

Relieve all hydraulic pressure in the hoses. Disconnect the hydraulic hoses from the tractor before going near the machine.

Wait for all rotating parts to come to a complete stop before approaching the machine.

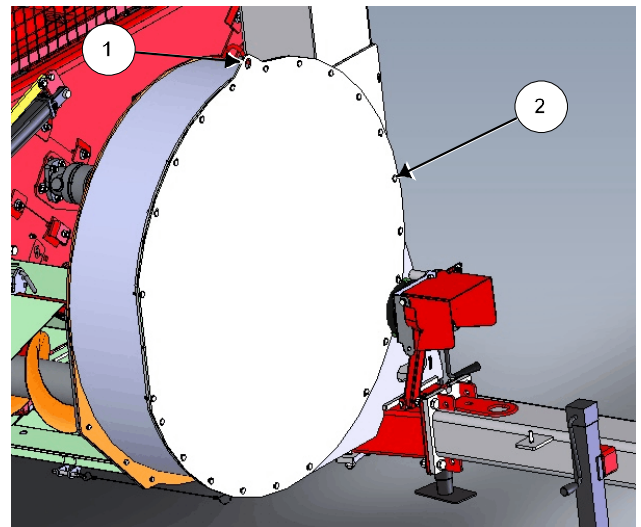
Securely block the machine before any work is done to prevent the machine from moving during servicing.

**NOTE:** This installation will involve moving heavy pieces. Be sure to use lifting equipment with straps/chains that can lift the weight.



### **Remove the Blower Cover**

1. Place a lifting strap/chain into the lifting lug (1) at the top of the blower cover.
  - Lift enough to take the weight of the cover.
2. Remove all the cover 3/8" nuts and bolts (2) from around the outside of the cover.
  - Keep these fasteners. They will be re-used when replacing the blower cover.
3. Remove the cover.

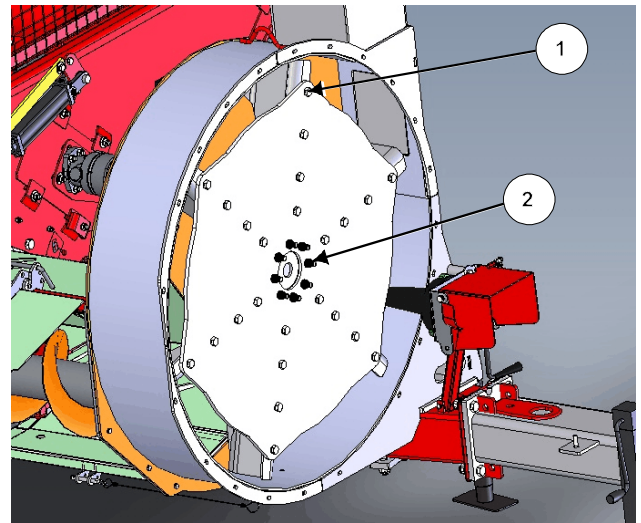


Remove Cover Fasteners

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## **Remove the Impeller**

1. Near the top of the impeller, remove one of the outer bolts (1) that holds a blade to the impeller backing plate.
  - Keep these fasteners for installation later.
2. Attach a device that will allow a lifting strap to be attached for lifting the impeller.
3. Lift the strap to take the weight of the impeller.
4. Remove the 5/8" nuts (2) holding the impeller onto the hub.
  - Keep these nuts for installation later.
5. Remove the impeller.

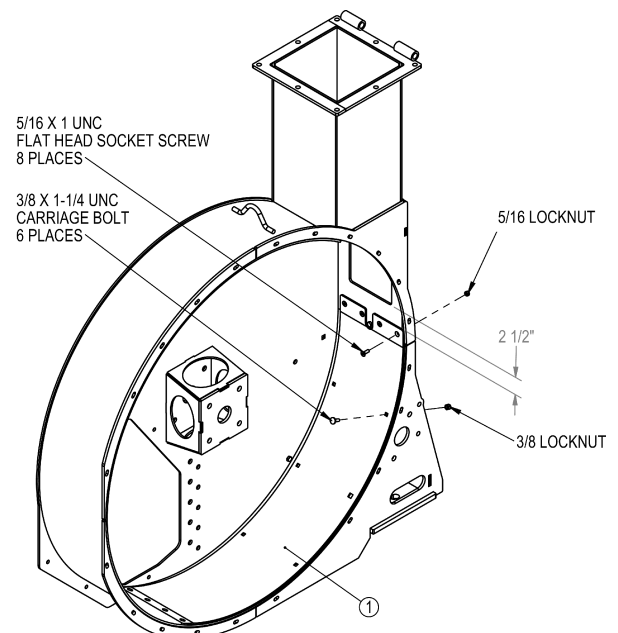


Remove Nuts and Remove the Impeller

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## **Install the Wear Plate**

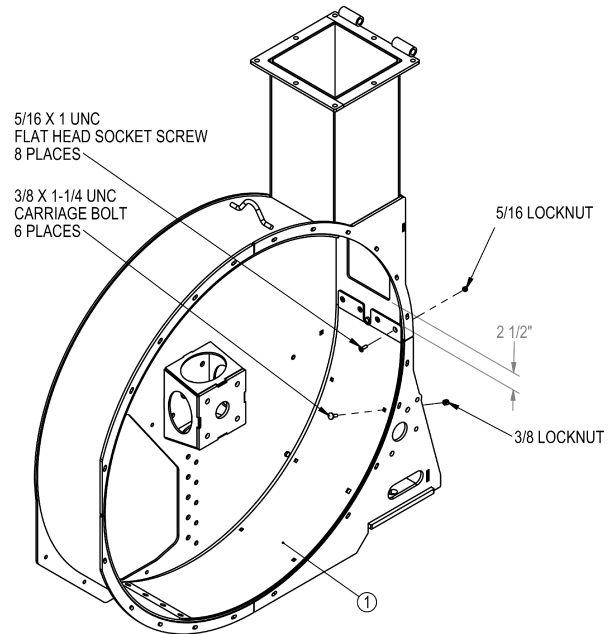
1. Install the wear plate (1) flush to the outer edge of the impeller housing.
2. Rotate as required to obtain 2 1/2" from the bottom of the inspection hole to the top of the wear plate.
3. Clamp the wear plate in place.
4. Use the holes in the top of the wear plate as a template for drilling into the fan housing.
  - Drill 4 of 5/16" holes at the top of the plate.
5. Fasten the top of the plate using 4 of 5/16" x 1" flat head socket screws and locknuts.



Install the Wear Plate

215042

6. Drill through the 6 square holes in the plate with a 3/8" drill bit into the fan housing.
7. Fasten in place with 6 of 3/8" x 1" carriage bolts and locknuts.
8. Drill through the bottom 4 holes of the plate with a 5/16" bit.
  - Fasten the bottom of the plate using 4 of 5/16" x 1" flat head socket screws and locknuts.

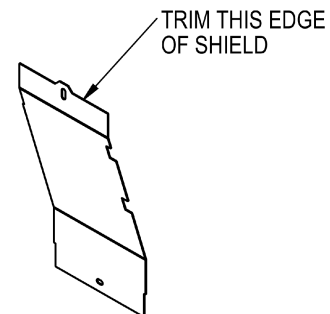


Install the Wear Plate

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### Trim Inspection Shield

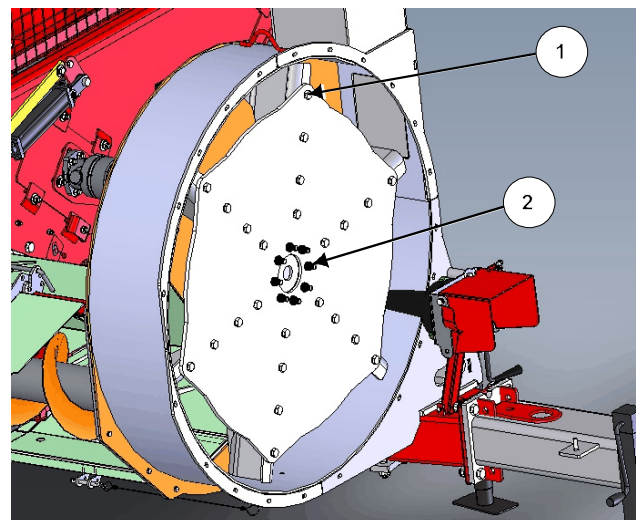
1. Trim the edge of the inspection shield as required to clear the bolts.



Trim Inspection Shield 215043

### Install the Impeller

1. Lift the impeller with the lifting strap.
2. Place the impeller onto the studs of the hub.
3. Fasten with the 5/8" nuts (2) removed earlier.
  - Torque to 125 lbs-ft.
4. Remove the device that will allowed the lifting strap to be attached to the impeller.
5. Replace the outer bolt (1) that holds a blade to the impeller backing plate.
  - Torque to 125 lbs-ft.

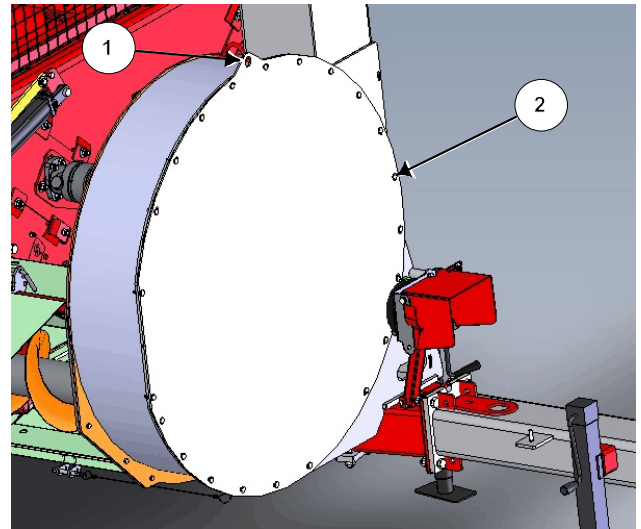


Replace the Impeller and Fasten to Hub

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### **Install the Blower Cover**

1. Place a lifting strap/chain into the lifting lug (1) at the top of the blower cover.
2. Lift the cover into place.
3. Install all the 3/8" nuts and bolts (2) around the outside of the cover.
  - Torque to 35 lbs-ft.



Remove Cover Fasteners

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