



# Quick Start Guide

## AMP 24 (916003 s/n 75000 & up)

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- Step 10: Check Auger Gearcase Oil
- Step 11: Starting the Engine
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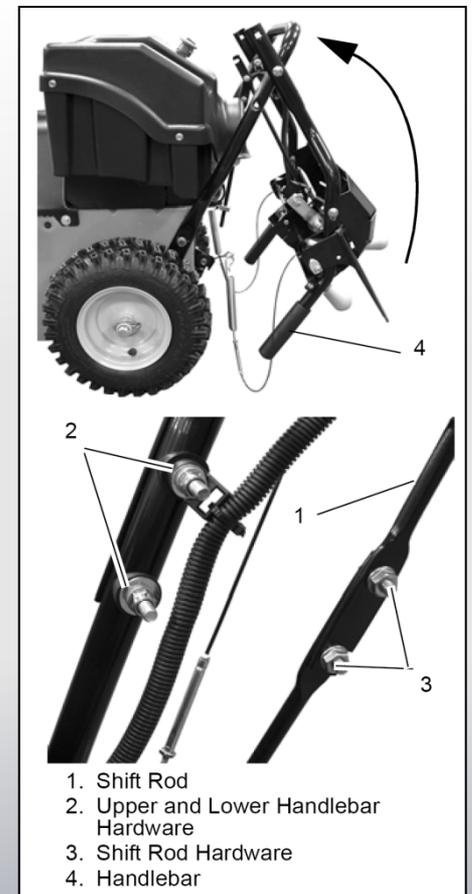
READ AND UNDERSTAND ALL INSTRUCTION, WARNING, AND DANGER LABELS.  
**IMPORTANT:** READ OPERATOR'S MANUAL AND ENGINE MANUAL THOROUGHLY AND FOLLOW THE IMPORTANT SAFE OPERATION PRACTICES BEFORE OPERATING.



# Step One: Unfold Handlebar

1. Remove the lower and loosen the upper hardware on the handlebar assembly.
  2. Loosen the hardware on the shift rod.
  3. Put the speed selector lever in the sixth forward position.
  4. Rotate the handlebar into operating position.
- NOTE:** Be careful not to damage cable spring hooks when rotating handlebar upward.
5. Install and tighten the hardware on the handlebar assembly.
  6. Tighten the hardware on the shift rod. Make sure that the rod is correctly seated before tightening.
  7. Check tension on auger and traction clutch cables.

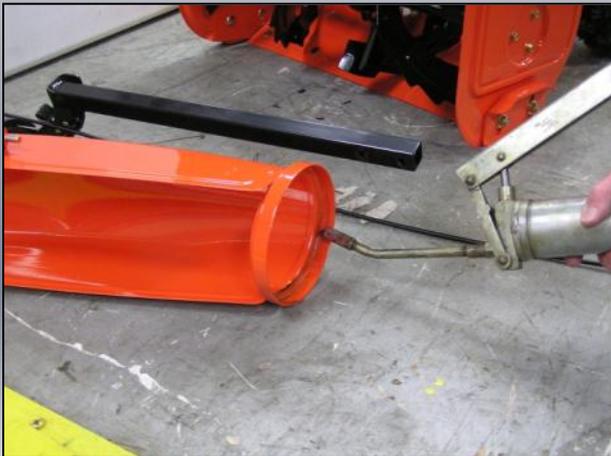
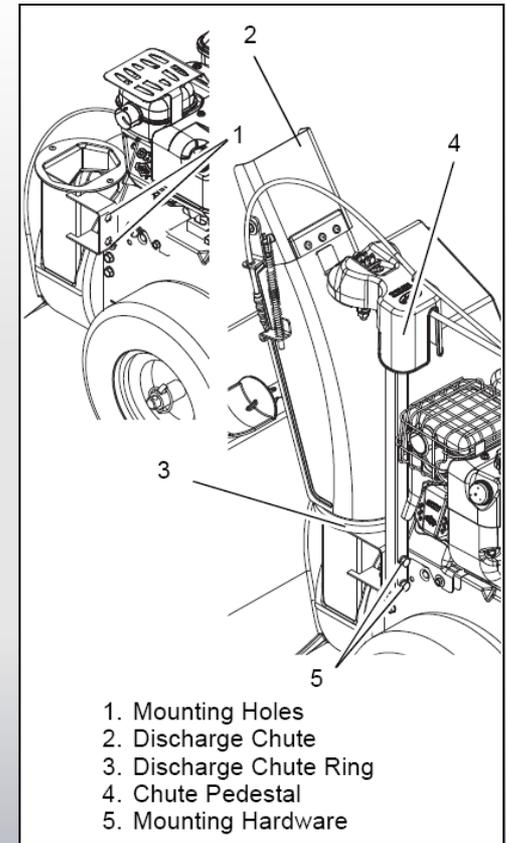
**IMPORTANT:** Cables should not be slack nor under tension. Adjust as necessary.





## Step Two: Install Discharge Chute

1. Grease underside of discharge chute ring (if not already greased).
2. Remove mounting hardware from auger housing.
3. Install discharge chute over opening in the auger housing and secure pedestal to auger housing with hardware removed above.





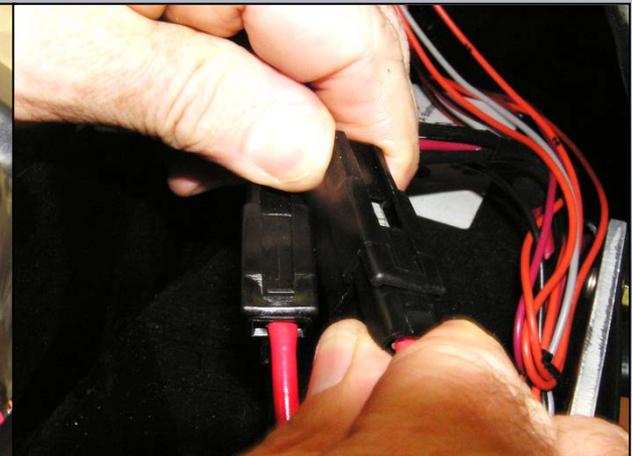
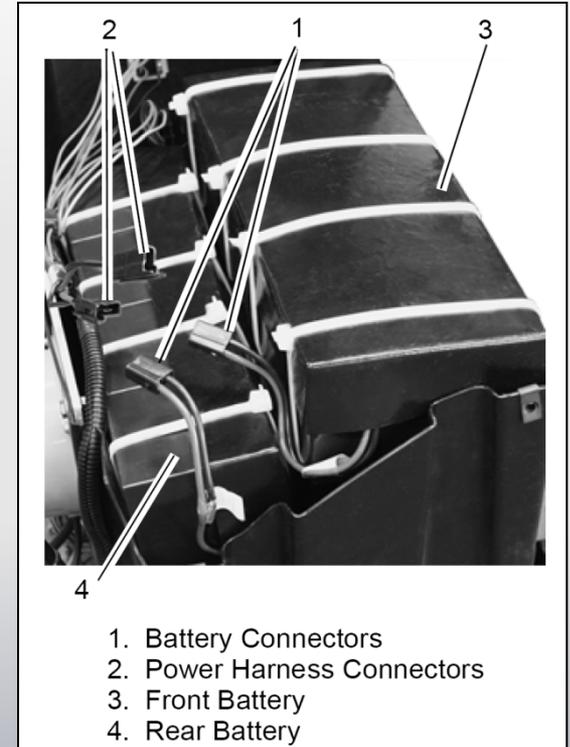
## Step Three: Connect Batteries

The battery connectors are located under the battery cover. To connect batteries:

1. Ensure that the power and PTO switches are in the OFF position.
2. Remove two hex head screws from each side of battery cover.
3. Rotate cover toward handlebar. Use care not to place tension on wires.
4. Connect two batteries to power harness leads. Ensure that connectors are fully seated and lock in place.
5. Install battery cover. To prevent damage to cover do not overtighten hex head screws.

**IMPORTANT:** Both batteries must be disconnected to fully remove power from the electrical system.

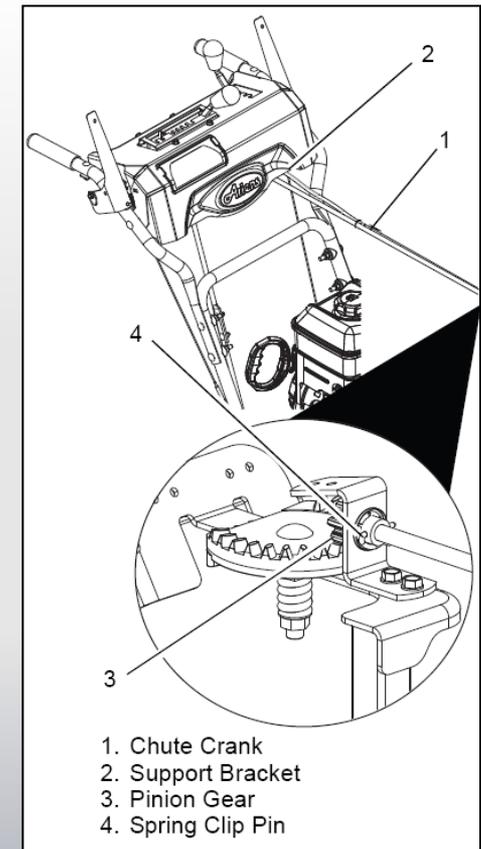
**IMPORTANT:** Battery cover also acts as the hold-down for the batteries. **DO NOT** operate unit without the cover securely installed with all hardware.





## Step Four: Install Discharge Chute Crank

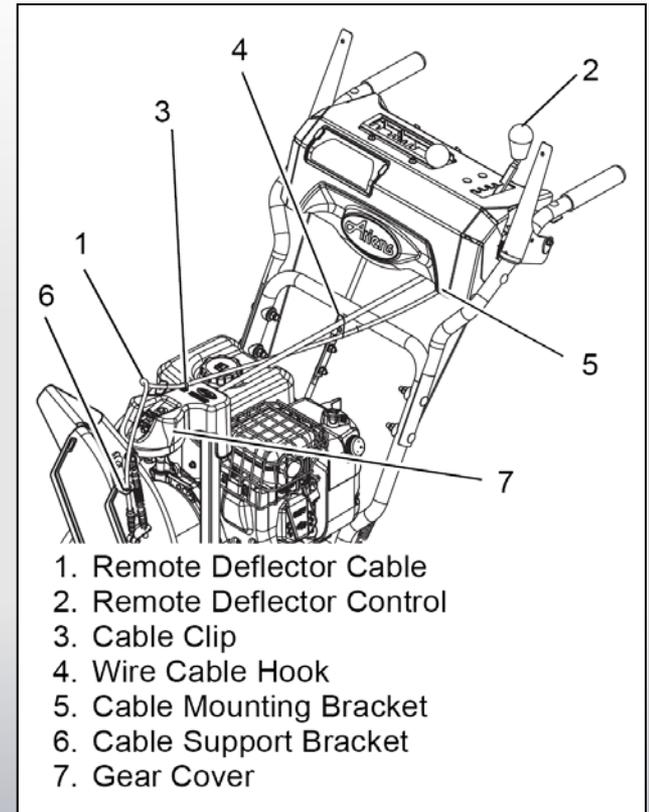
1. Remove gear cover.
  2. Slide Chute Crank through the opening in the control panel.
- NOTE:** Be careful not to damage nylon bushing when attaching crank to the dash.
3. Connect the chute crank to the pinion gear on chute with spring clip pin.
  4. Replace gear cover.





## Step Five: Install Remote Deflector Cable

1. Slide cable through clip on top of discharge chute pedestal.
2. Using the wire hook attached to the deflector cable, hook cable to discharge chute crank.
3. Pull rubber seal cap away from snap fitting.
4. Install snap fitting into cable bracket's mounting hole located under the dash.
5. Position rubber seal cap over the top of snap fitting.





## Step Five: Install Remote Deflector Cable Cont.

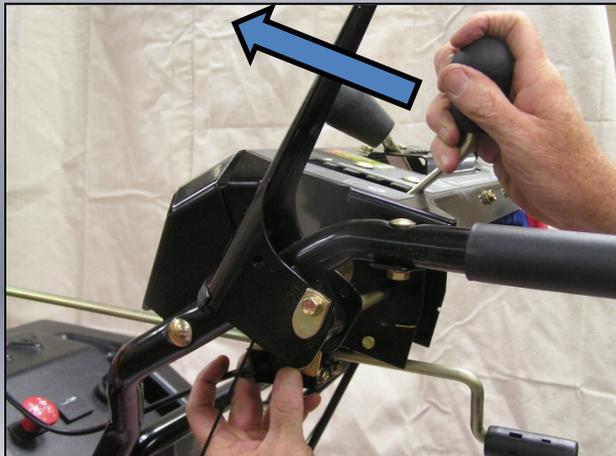
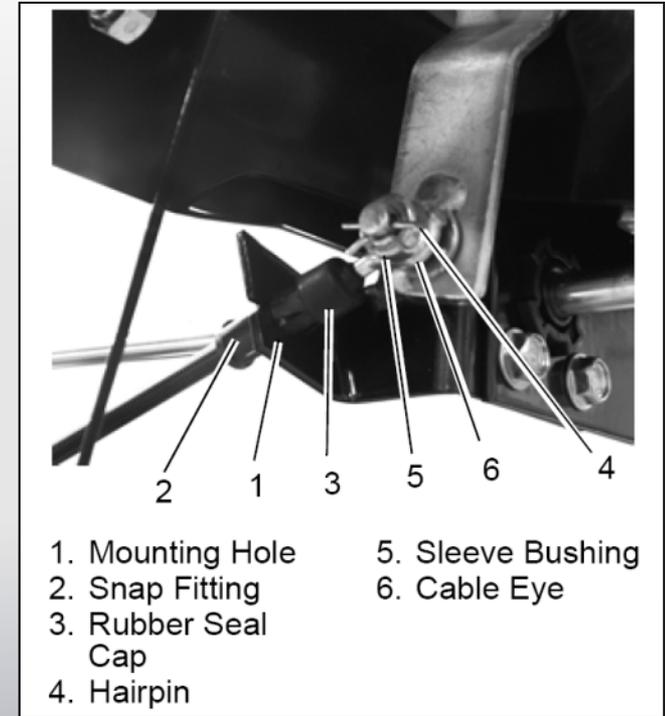
6. Move deflector control lever to forward most position.
7. Attach cable eye to pin on bottom of deflector control lever.

**NOTE:** Hold down chute deflector cap, if needed, for more cable slack.

8. Secure cable eye to control lever with sleeve bushing and hairpin.

9. Test controls to be sure deflector works properly.

**NOTE:** If deflector does not follow full range of travel See *Remote Discharge Deflector Control Adjustment* in Owners Manual.





## Step Six: Charge Batteries

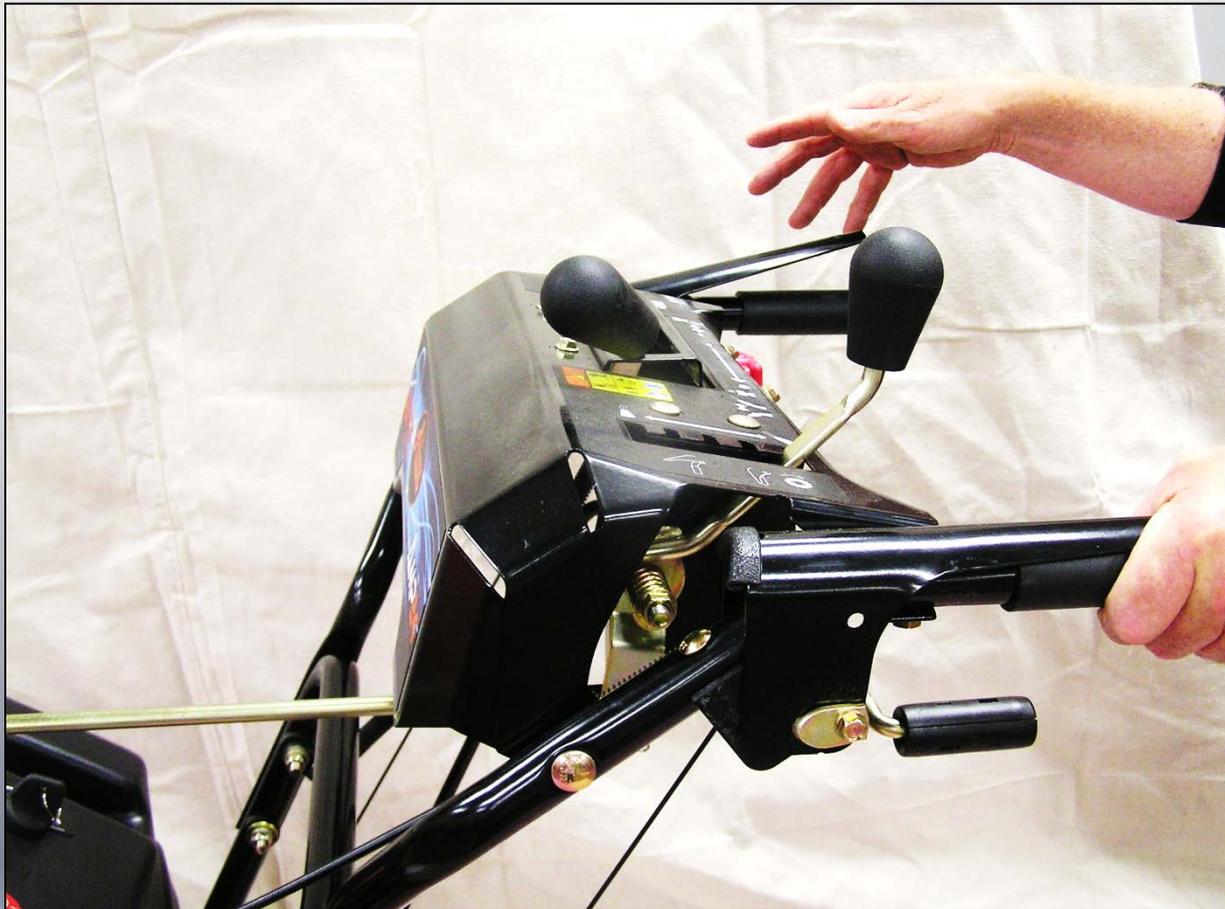


The batteries **MUST** be charged for a minimum of 7 hours before the first use. See *Pre-Start* in Owners Manual.

**IMPORTANT:** The unit **MUST** be connected to the battery charger whenever it is not in use. Failure to keep batteries fully charged will reduce battery life and void battery warranty.



## Step Seven: Check Function of Dual Handle Interlock



With power switch in the off position, press down (engage) both clutch levers. Release attachment clutch (right side) lever. Attachment clutch should remain engaged until traction clutch lever is released, then both clutches *must* disengage. If they do not, contact your dealer for repairs.

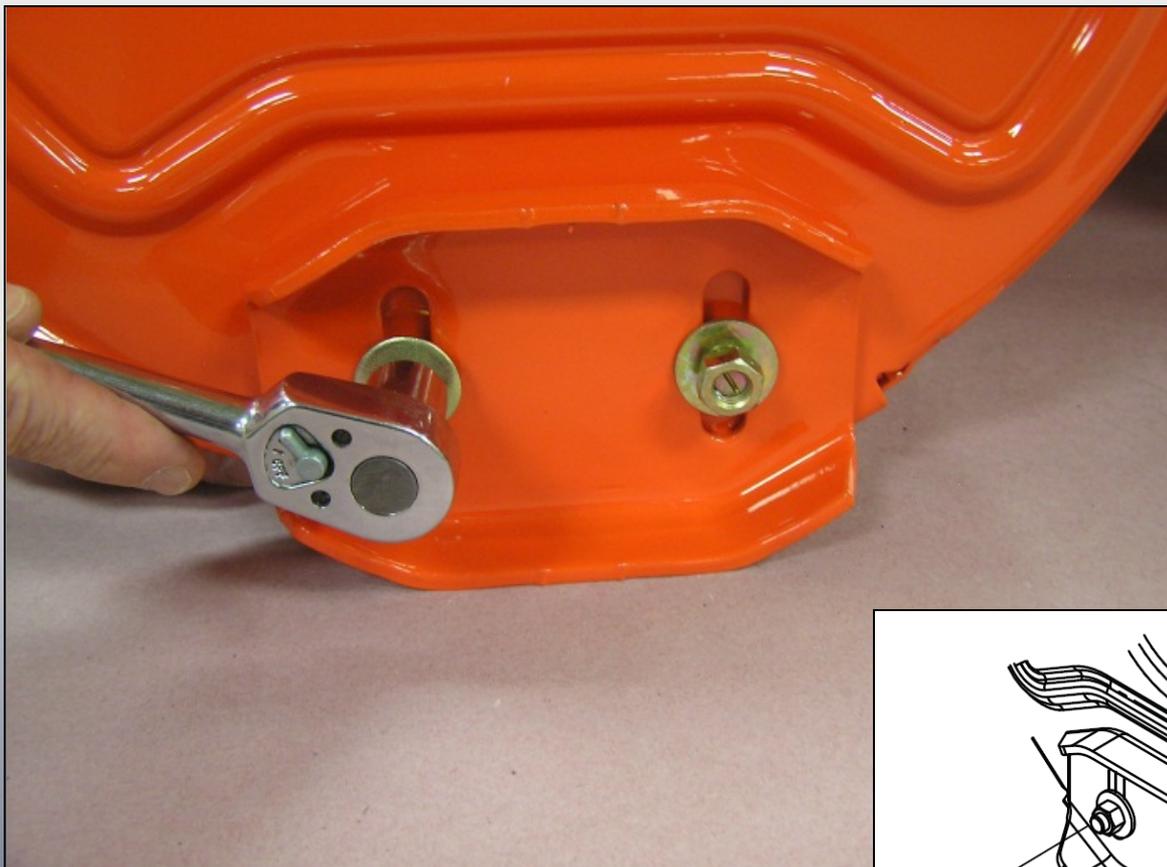


## Step Eight: Check Tire Pressure

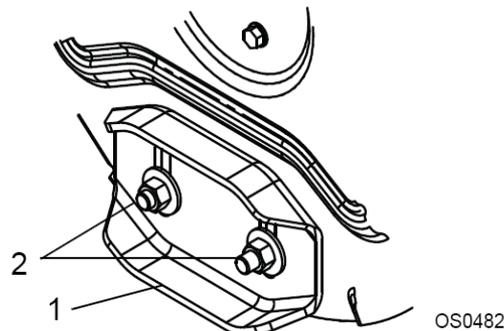


Check tire pressure and adjust to the pressure listed on tire sidewall.

## Step Nine: Adjust Skid Shoes



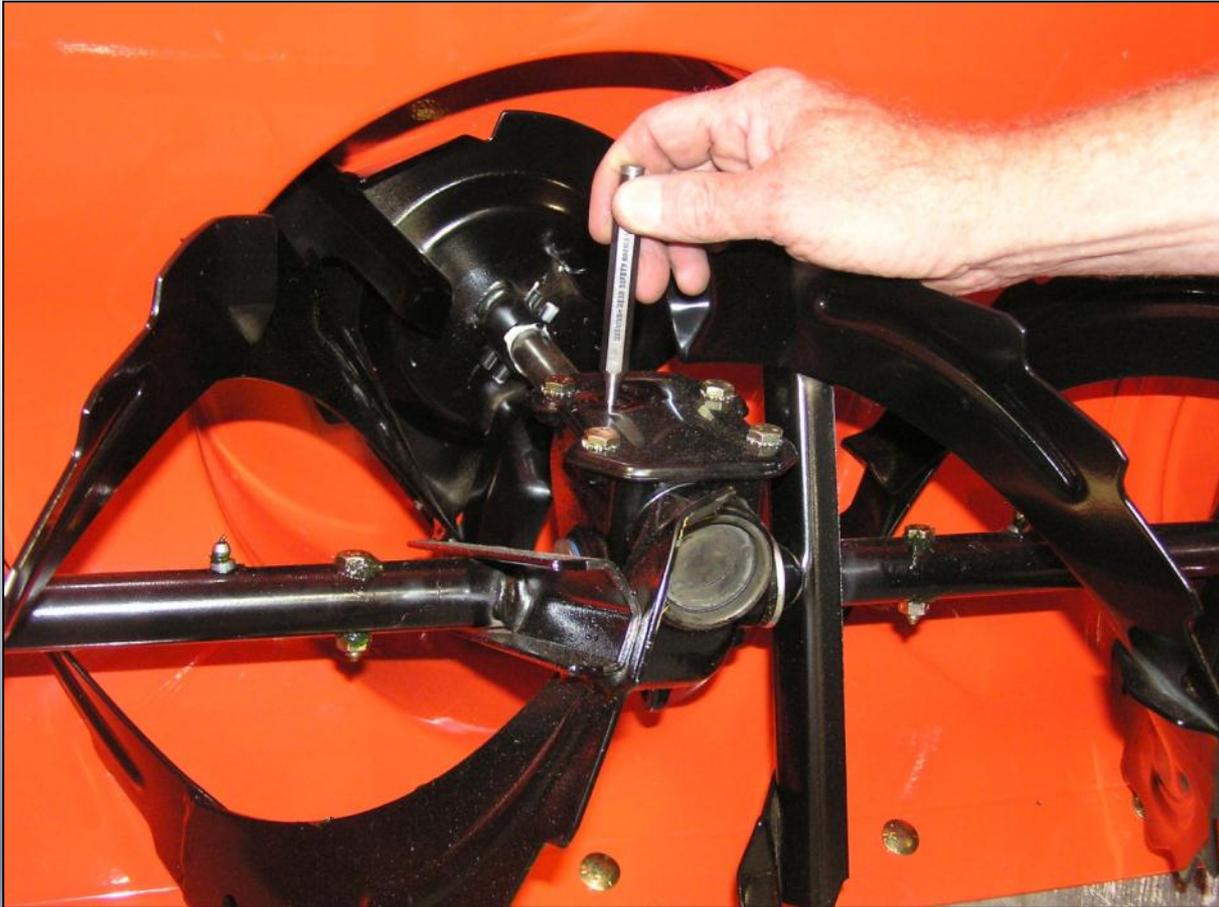
**IMPORTANT:** Skid shoes should be adjusted as conditions require. Allow 1/8 in. (3mm) between scraper blade and hard smooth surfaces. Allow 7/8 in. (22 mm) between scraper blade and uneven or gravel surfaces. (See *Skid Shoes* in Owners Manual).



1. Skid Shoe
2. Skid Shoe Hardware



## Step Ten: Check Auger Gearcase Oil



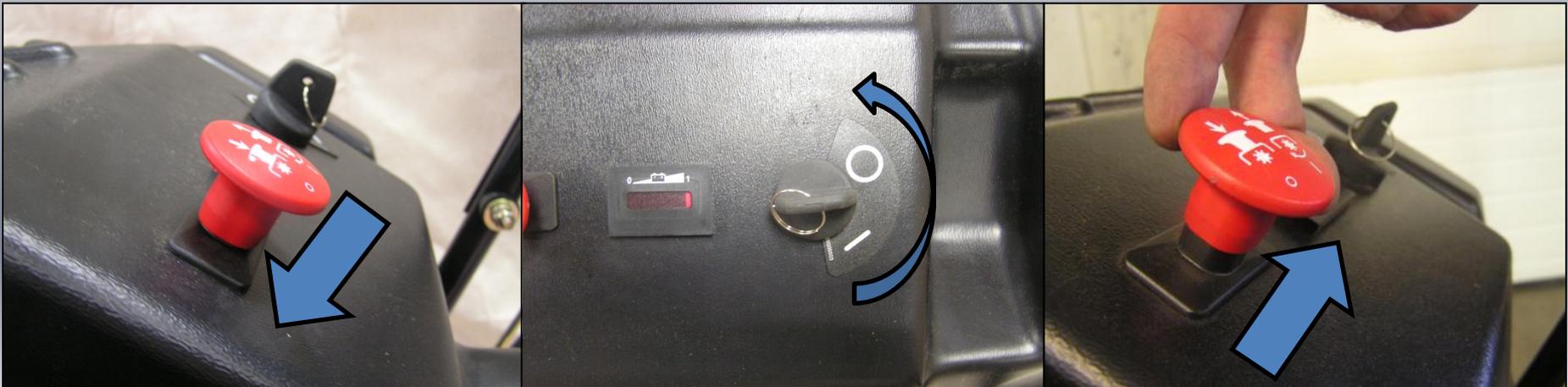
Check oil level in auger gearcase (see *Check Auger Gearcase* in Owners Manual).



## Step Eleven: Starting the Engine

**Important:** Disengage PTO and release both controls before turning power switch to ON position.

1. Insert key and turn power switch to the ON position. LED in battery level indicator will glow. Drive motor will not yet run.
2. Engage PTO switch. Drive motor will run.

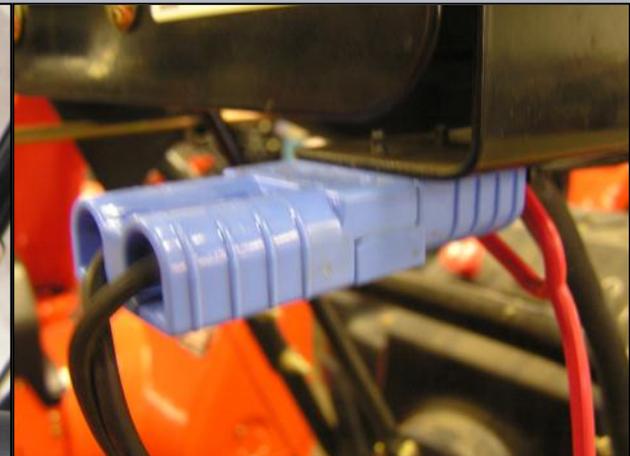




## Step Twelve: Stopping the Engine

1. Release traction drive clutch lever and allow unit to come to a complete stop.
2. Run impeller a few minutes after use to prevent freeze-up of impeller.
3. Release attachment clutch lever and wait for all moving parts to come to a complete stop.
4. Disengage PTO switch. Drive motor will stop.
5. Turn power switch to OFF position and remove key.
6. Attach unit to battery charger.

**NOTE:** Try out each control without the drive motor running to see how it works and what it does.





# Additional Resources

- Refer to Owners Manual
- Contact Ariens Company

[www.ariens.com](http://www.ariens.com)

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