



SHORT STAND SERVICE KIT

HT Series™ Snowplows

INSTALLATION INSTRUCTIONS

⚠ CAUTION

Read this document before installing the Short Stand Service Kit.

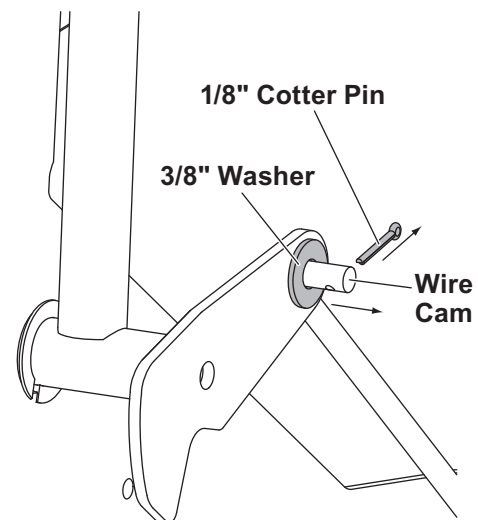
⚠ CAUTION

Use standard methods and practices when attaching snowplow and installing accessories including proper personal protective safety equipment.

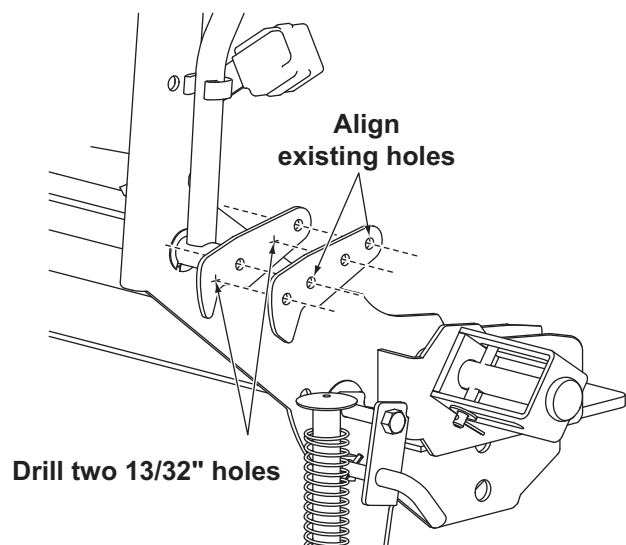
On Vehicle – Snowplow Attached

1. Park the vehicle on a smooth, level, hard surface, such as concrete. Lower the blade to the ground, and turn the control OFF. Leave the snowplow attached to the vehicle. Turn the vehicle ignition to the "OFF" position and remove the key.
2. Disconnect the snowplow battery cable.
3. Rotate the jack to the "DOWN" position.

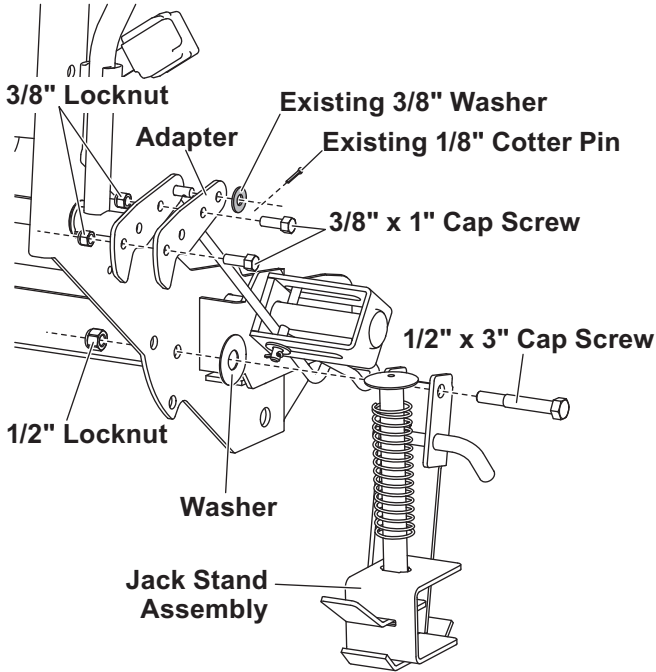
4. Remove the existing 1/8" cotter pin and 3/8" washer from the wire cam and save for reinstallation.



5. Align the supplied adapter bracket with the existing bracket. Using the new bracket as a template, mark and drill two 13/32" holes.



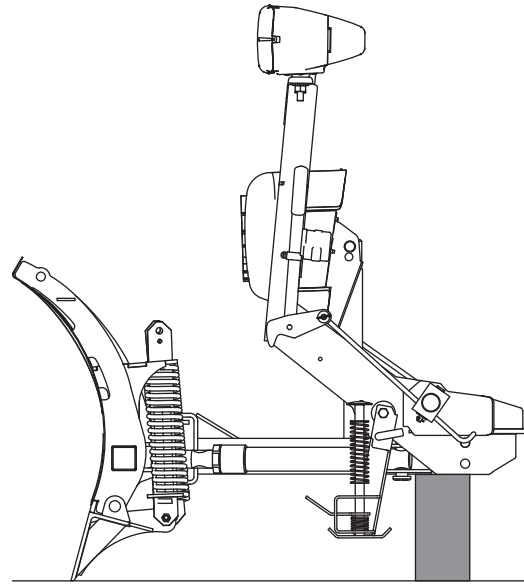
- Secure the adapter to the existing bracket with two 3/8" x 1" cap screws and locknuts, as shown. Tighten to 31 ft-lb. Reinstall the 3/8" washer and cotter pin removed in Step 3.



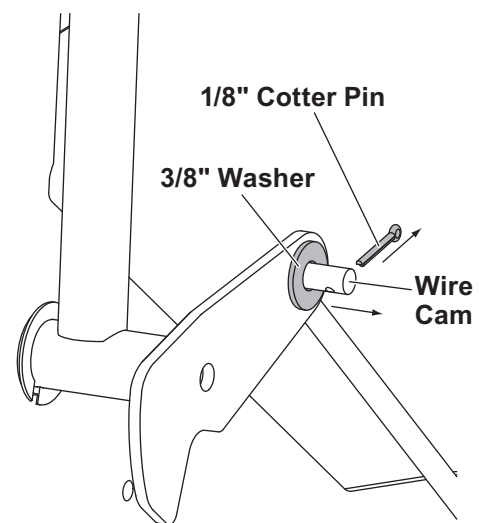
- Remove and discard the 1/2" x 3" cap screw, washer and 1/2" locknut that secure the jack stand to the headgear. Remove the existing jack stand assembly.
- Attach the new jack stand assembly to the headgear using the 1/2" x 3" cap screw, washer and 1/2" locknut provided in this kit. Tighten to 25 ft-lb, then loosen nut 1/4-turn. When adjusted correctly, after pulling lock pin out, stand should rotate with moderate effort and without looseness.
- Test the jack stand by rotating it to the "UP" and "DOWN" positions, as shown on the Attach/Detach label on the back of the blade.
- Rotate the jack to the "UP" position and lock as shown on the Attach/Detach label on the back of the blade.
- Reconnect the snowplow battery cable.

Off Vehicle – Snowplow Not Attached

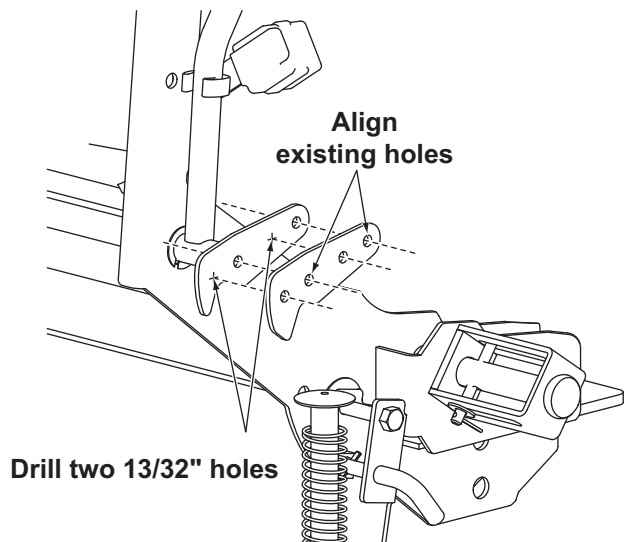
- Place the snowplow on a smooth, level, hard surface, such as concrete. Raise the back end of the headgear assembly with a floor jack or overhead crane and support in a level position using a block under the main A-frame tubes.



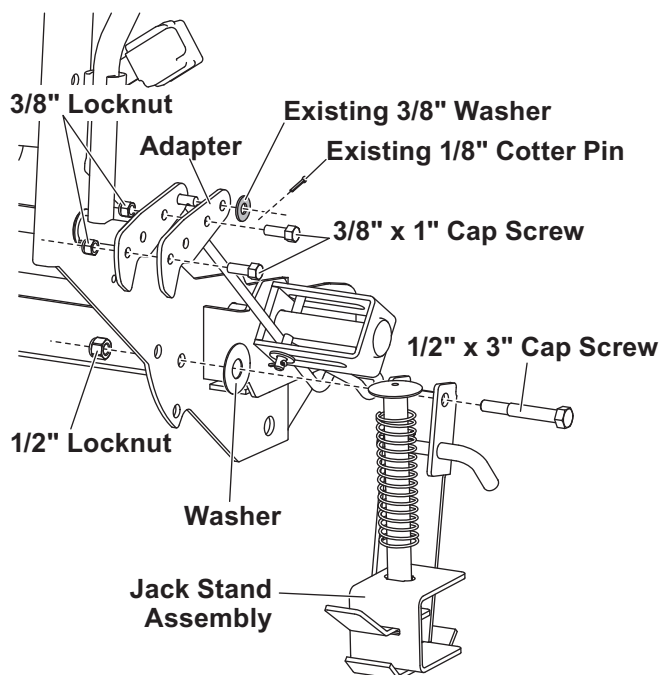
- Rotate the jack to the "DOWN" position.
- Remove the existing 1/8" cotter pin and 3/8" washer from the wire cam and save for reinstallation.



4. Align the adapter bracket with the existing bracket. Using the new bracket as a template, mark and drill two 13/32" holes.



5. Secure the adapter to the existing bracket with two 3/8" x 1" cap screws and locknuts, as shown. Tighten to 31 ft-lb. Reinstall the 3/8" washer and cotter pin removed in Step 3.



6. Remove and discard the 1/2" x 3" cap screw, washer and 1/2" locknut that secure the jack stand to the headgear. Remove the existing jack stand assembly.
7. Attach the new jack stand assembly to the headgear using the 1/2" x 3" cap screw, washer and 1/2" locknut provided in this kit. Tighten to 25 ft-lb, then loosen nut 1/4-turn. When adjusted correctly, after pulling lock pin out, stand should rotate with moderate effort and without looseness.
8. Test the jack stand by rotating it to the "UP" and "DOWN" positions, as shown on the Attach/Detach label on the back of the blade.
9. Rotate the jack to the "DOWN" position and lock as shown on the Attach/Detach label on the back of the blade.
10. Lift the headgear slightly with a floor jack or overhead crane.
11. Remove the block supporting the headgear.
12. Carefully lower the headgear to the surface allowing the jack stand to support the snowplow.

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