

Addendum 12: Actuator Support Installation on a ARTIC-CAT PLOW.

Adapter Plate: Part Number 1068

1. Disconnect the plow from the ATV at the push tube assembly, per the manufacturer's instructions.
2. Tip plow to gain access to the underside of the plow angle adjustment assembly.
3. Remove and retain the plastic protector on the end of the blade angle lever. Install on the new blade angle lever.
4. Remove and retain the blade positioning lever return spring.
5. Remove the blade positioning handle. Discard the handle, bolt and nut.
6. Remove the plow lift bracket and pin. Discard the pin, bracket, bolt and nut.
7. Remove and retain the 5/8-11 pivot nut.
8. Remove the (4) 3/8-16x1.5" bolts on the actuator support angles.
9. As shown on page 2, install a 5/16"-18x2" fully threaded bolt thru the top of the adaptor plate. Secure with 5/16"-18 jam nut.
10. Secure the assembled actuator support to the adaptor plate using (4) 3/8-16x1.5" bolts just removed (4) 3/8-16 jam nuts and (4) 3/8-16 Nylock nuts.
Note: Bolts must be installed thru the underside of the adaptor plate, jam nuts on top of the adaptor plate, and Nylock nuts on top of the actuator support angles.
11. Replace the spacer on the actuator support pivot bolt with (2) 5/16" dia. x 3/8" long spacers and the new blade angle lever.
12. As shown on page 4, secure the adapter plate / actuator support at the pivot bolt, using the 5/8"-18 nut removed in step 7.
13. As shown on page 4, secure the other end of the adapter plate / actuator support, using (2) 1/4-20x3/4" bolts and (2) 1/4-20 Nylock nuts.
14. From the underside of the assembly install a 5/16-18 Nylock nut on the 5/16"-18x2" bolt installed in step 9.
15. Install the return spring removed in step 4. Secure with 5/16-18 Nylock nut on the 5/16"-18x2" bolt installed in step 9.
16. Reconnect the plow to the ATV and install the actuator as discribed in step "C" of the instructions.







