

Addendum 3: Actuator Support Installation on a CYCLE COUNTRY PLOW

Adapter Plate: Part Number 1040

1. Disconnect the plow from the ATV at the push tube assembly, per the manufacture's instructions.
2. Tip plow to gain access to the underside of the plow angle adjustment assembly.
3. Remove the 5/8–11 Nylock Nut from the plow pivot stud. Keep the nut for securing the adaptor plate.
4. Remove the 3/8–16x1.5" carriage bolt on the ATV end of the blade positioning support bracket. Discard this bolt and nut.
5. Discard the blade positioning support bracket, arm, pivot bolt, washers, and spacers. KEEP the spring and (1) 3/8" washer from this assembly.
6. Remove the (4) 3/8–16x1.5" bolts on the actuator support angles.
7. Secure the assembled actuator support to the adaptor plate using (4) 3/8–16x1.5" bolts just removed and (4) 3/8–16 Nylock nuts.
Note: Bolts must be installed thru the underside of the adaptor plate and jam nuts on the top of the adaptor plate.
Note: Ensure the (4) jam nuts are in place on the top side of the adapter plate creating a 3/16" gap between the actuator support and the adapter plate.
8. As shown on page 2, remove the hinge bolt (5/16–24x2.5") on the actuator support. Replace the 5/16" I.D. plastic spacer with the new blade positioning arm and (2) 3/16" thick spacers.
9. Attach the spring (removed in step 3) between the adaptor plate and the blade positioning arm.
10. As shown on pages 4 and 5, install the actuator support / adaptor plate assembly over 5/8" stud and (1) 5/8" washer.
11. As shown on pages 4 and 5, place (2) wedged spacers and 3/8" washer between adaptor plate and the blade positioning assembly.
12. Secure the assembled actuator support / adaptor plate to the plow angle adjustment assembly using 5/8"–11 Nylock nut (removed in step 1), 3/8–16x2" carriage bolt, and 3/8–16 Nylock flange nut.
13. Reconnect the plow to the ATV and install the actuator as discribed in step "C" of the instructions.

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