The RM4 Mount kit is designed to allow for quick removal when not needed for plowing. This mount design uses the machines front bumper and frame member to push against and distribute the load when plowing. See below for installation instructions of the mount kit. **NOTE:** This RM4 mount will fit with both the Moose winch mount kit and the Honda winch mount kit. If you are experiencing difficulties installing with another brand of winch mount we recommend purchasing a Moose winch mount.

**INSTALLATION:**

1. Remove the lower front plastic skidpan. **If you already have a winch installed:** You may need to unbolt the winch mount (but keep in place) to ease the installation of the RM4 mount.

2. The RM4 main mount plate (#1) will attach to the bottom of the main frame tubes with two 1-3/8” x 2-3/16” U-bolts (#15). Loosely secure with four 5/16” flat washers (#10) and 5/16” nylock nuts (#11). To align it properly, slide the upper mount bracket (#2) in place behind the front bumper and backed up to the vertical frame tubes. Make sure the bottom flange of the bracket points back toward the machine. Loosely bolt the upper mount bracket to the main mount using two 3/8” x 1” hex bolts (#13), 3/8” flat washers (#12) and 3/8” nylock nuts (#14). Slide two 1-1/8” x 1-3/4” U-bolts (#9) around the main frame tubes and loosely bolt the upper mount bracket in place using four 5/16” flat washers (#10) and 5/16” nylock nuts (#11). See Illustration.

3. Slide the left and right support braces (#3 & 4) through the large holes in the factory plate welded to the front bumper. Be sure to align them properly to match up to the mount plates. Loosely bolt each support brace to the front and back of the mount plate using a total of four 5/16” x 1” hex bolts (#16), eight 5/16 flat washers (#10), and four 5/16” nylock nuts (#11). See Illustration.

4. Make sure the mount is straight and aligned properly and tighten all nuts/bolts. Reinstall your winch mount if previously unbolted.

5. You will need to trim the lower plastic skidpan for clearance with the RM4. Hold the skidplate in place and mark the area that will need to be trimmed out for the mount and receiver to fit. Use a sharp knife, hacksaw, or other cutting tool to cut out the skidpan. Reinstall the skidpan.

6. Install the 1/2” bolts (#7) and 1/2” nuts (#6) into the front of the removeable mount. These are used as droop stops to keep the plow from dropping down too far. Thread them in about half way for now. Slide the removeable mount into place on the machine mount and pin from the top with the locking pin (#8). You can now attach your push tube and plow assembly.

7. Once the complete plow assembly has been installed on the machine, put the blade straight and on the ground. Adjust both droop stop bolts so there is 1/4” to 1/2” clearance between the bolt heads and the bottom of the push tube. Tighten the lock nuts. **NOTE:** Failure to properly adjust the droop stop bolts can put excessive load on the mount, the machine, and winch. This may cause damage and will not be warranted.
WARNING!

THIS MOUNT KIT IS DESIGNED TO WITHSTAND NORMAL PLOWING FORCES AT A MAXIMUM SPEED OF 5 MPH. EXCESSIVE PLOWING SPEED OR IMPACTING IMMOVABLE OBJECTS MAY DAMAGE THE PLOW, MACHINE, OR OPERATOR AND WILL NOT BE WARRANTED. THIS PLOW SYSTEM IS COVERED BY A ONE YEAR WARRANTY FROM DEFECTS IN MANUFACTURING. PLEASE CONTACT THE MANUFACTURER AT THE NUMBER LISTED BELOW FOR ANY POSSIBLE WARRANTY CLAIMS. BENT OR BROKEN COMPONENTS FROM ABUSE OR EXCESSIVE SPEED WILL NOT BE WARRANTED.

FOR QUESTIONS OR COMMENTS PLEASE CALL THE MANUFACTURER: 763-689-4800

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