



# RM4 Plow Mount Installation Instructions

2012-13 Can-Am Outlander 800R/1000R

2013 Can-Am Outlander 500/650

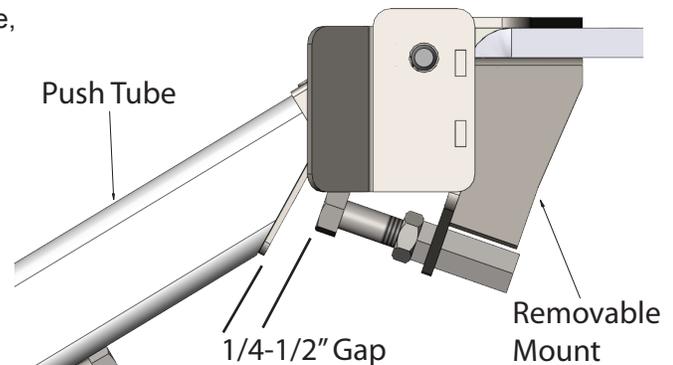
Part #: 4501-0429

Ref.	Qty.	Part#	Description
1	1	2583-100	Mount Plate
2	1	2597-200	Removable Mount
3	2	HDW7078	1/2" Nut
4	2	HDW9110	1/2" x 2" Hex Bolt
5	1	HDW9185	Locking Pin
6	2	HDW2102	3/8" x 1-1/4" Hex Bolt
7	4	HDW9002	5/16" Flat Washer
8	4	HDW7058	5/16" Nylock Nut
9	4	HDW1056	8mm x 40mm Hex Bolt
10	2	HDW7061	3/8" Nylock Nut
11	2	HDW2050	5/16" x 3/4" Hex Bolt
12	2	HDW2061	5/16" x 1-1/4" Hex Bolt

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 the Can-Am winch mount kit. If you are experiencing difficulties installing with another brand of winch mount we recommend purchasing a Can-Am winch mount. This mount will NOT work with 2-bolt pattern winches, you must use a 4-bolt pattern winch.

## INSTALLATION:

1. Remove the lower front plastic skidpan, you will need to loosen or remove the front brushguard to do so. The RM4 permanent mount (#1) will mount up against the steel bumper framework. See Illustration on back page.
2. If your winch is already installed you will want to leave it in place but remove the mounting bolts and the roller fairlead.
3. Hold the mount plate in place on the machine lining up the roller fairlead mounting holes. The holes in the mount plate will now line up with the holes in the metal frame of the ATV. Use four of the included 8mm x 40mm hex bolts (#9) to loosely install through the mount plate, through the metal bumper bracket, and back into the winch.
4. Locate the two 5/16" x 1-1/4" (#12) hex bolts, 5/16" nylock nuts (#8) and two 5/16" flat washers (#7). Use this hardware to loosely bolt the bottom of the RM4 mount plate to the frame.
5. Loosely bolt the two remaining upper holes (not the roller fairlead holes) in the mount plate to the frame using two 5/16" x 3/4" hex bolts (#11), 5/16" nylock nuts (#8) and 5/16" flat washers (#7).
6. Ensure the holes for the roller fairlead are all still aligned and tighten all the nuts/bolts.
7. You will need to trim off the lower portion of the 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 the skidpan. Reinstall the skidpan and roller fairlead using the 3/8" x 1-1/4" hex bolts (#6) and 3/8" nylock nuts (#10).
8. Install the 1/2" bolts (#4) and 1/2" nuts (#3) into the front of the removable 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 removable mount into place on the machine mount and pin from the top with the locking pin (#5). You can now attach your push tube and plow assembly.
9. 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.**



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



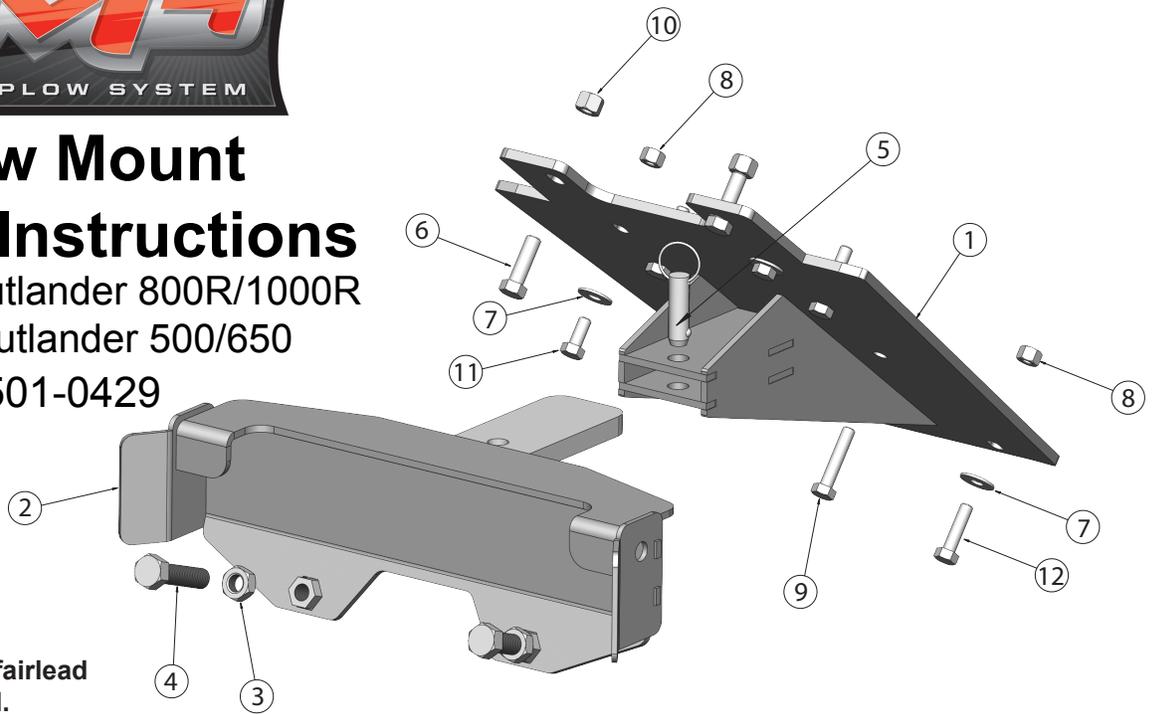
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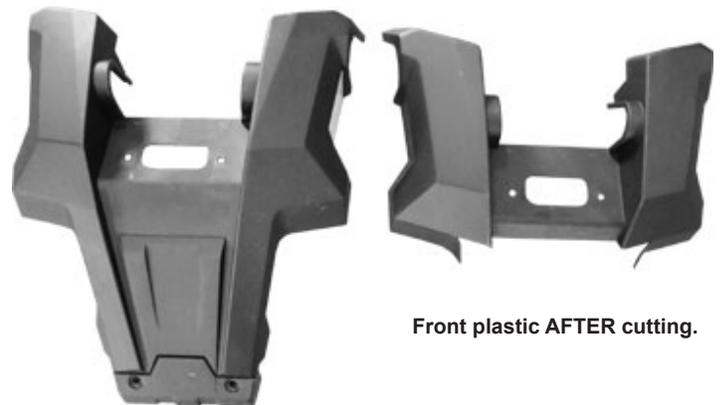
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Machine shown with roller fairlead and bumper cover removed.



Mount in place on the machine. Winch will need to be bolted back into place through the mount and frame.



Front plastic BEFORE cutting.

Front plastic AFTER cutting.

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