2878 – Arctic Cat/Textron Prowler Pro & CAT CUV Plow Mount

Use the attached page to help with part identification during installation. We recommend using Loctite (Blue) on all fasteners. If P/N AM-1878 (Arctic Cat/Textron Prowler Pro & CAT CUV Winch Mount) was also purchased, be sure to install the winch and winch mount before installing the plow mount.

Tools:	
T25 Torx Bit	10mm Socket
T30 Torx Bit	13mm Socket
Ratchet	

Plow Mount Installation:

STEP 1: Remove the four 8mm hex bolts on the back side of the frame support tube that attach the two metal tow hooks. Pull the tow hooks out from the front and set off to the side. Also remove the front lower plastic bumper section by remove the two upper screws on either side underneath the headlights and also the two lower screws directly underneath the machine. The plastic will not be reinstalled.

STEP 2: Place a lock washer (Item 3) and a flat washer (Item 4) on each of the four M8 x 25mm hex bolts (Item 8). Lift the plow mount (Item 1) up to the front of the machine and line the four holes in the top of the plow mount up with the four holes in the front frame support where the tow hooks were removed from. Reinstall the tow hooks this time going through the holes in the plow mount first and then the corresponding holes in the frame support. Start each of the M8 x 25mm bolts from the back of the frame support into the tow hooks. Do not fully tighten.

STEP 3: Line the slots underneath the machine up with the two holes where the lower plastic bolts were removed from. Reinsert the original bolts through the slots in the plow mount and thread into the machine.

STEP 4: Square the mount up to the front of the machine and then fully tighten all of the hardware working in a criss-cross pattern to keep the mount straight.

Attaching the Push Tube to the Plow Mount:

STEP 1: Roll the UTV over the push tube assembly.

STEP 2: Lift the push tube up to the plow mount and line the holes in the ears on the push tube up with the holes in the ears on the plow mount.

STEP 3: Insert each of the 3/4 x 2" clevis pins (Item 6) though the holes and secure in place using the hair pin clips (Item 7).

STEP 4: Attach the lift system of choice and the plow is ready for use.

Removing the Push Tube from the Plow Mount:

Reverse the previous steps to remove the push tube. Once the 3/4" pins are removed, place them back into the holes on the push tube assembly with the hair pin clips to prevent them from getting lost when the plow is not in use.

Additional Notes:

- Periodically check all mounting hardware.
- (Optional) Mount the cable stop (Item 2) using the wire clip (Item 5) along the winch cable to prevent interference between the plow system and the machine when the plow is lifted.

ITEM NO.	PART NUMBER	QTY	DESCRIPTION
1	2878-5	1	PLOW MOUNT WLDMT
2	3918-4	1	CABLE STOP
3	H17111	4	5/16" LOCKWASHER
4	HDW154	4	5/16" SAE WASHER
5	HDW1247	1	3/16 IN WIRE ROPE CLIP
6	HDW1260	2	CLEVIS PIN, 3/4 X 2, ST,ZN
7	HDW1261	2	HAIRPIN, Ø1/8 X 2" Z
8	HDW1634	4	BOLT, M8-1.25X30MM HEXGR8.8 ZN