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2829 – JOHN DEERE GATOR 835 PLOW MOUNT

Use the attached page to help with part identification during installation.

Tools:	
13mm Socket	9/16 Wrench
15mm Socket	9/16 Socket
T40 Socket	Ratchet

Plow Mount Installation:

STEP 1: Remove the six bolts that attach the lower front metal bumper. There should be two M10 black flanged bolts on the front of the machine, two M10 zinc flanged bolts directly underneath the front bumper, and two M8 black self-threading bolts underneath the machine towards the back of the front bumper section. Keep these bolts to reuse. The front bumper will not be re-installed when the plow mount is installed.

***NOTE:** If a front receiver winch is installed, unhook the winch electrical wires and remove the receiver until the plow mount is fully installed.

STEP 2: Lift the front plate (Item 2) up to the front of the machine and slide the square tube at the top underneath the lip on the flat plate that runs across the front of the machine. Line the top holes on each side of the front plate up with the top holes in the bracket where the top bolts were removed from in Step 1. Reinsert the original factory M10 black flanged bolts into the top holes in the mount and start them in the threaded holes in the machine. Do not fully tighten.

STEP 3: Place a 3/8 flat washer (Item 8) on each of the 3/8 x 1" hex bolts (Item 5) and insert them through the lower set of holes in the front plate and through the lower holes in the bracket welded to the frame. Start a 3/8 serrated flange nut (Item 6) on each of the bolts. Do not fully tighten.

STEP 4: Lift the plow mount (Item 1) up to the front of the machine and place the plow mount on the outside of the front plate that was just installed. Line the three holes in the front of the plow mount up with the three slots in the bottom of the front plate. Place a 3/8 flat washer (Item 8) on each of the 3/8 x 1-1/4" hex bolts (Item 7) and insert the bolts through the hole in the plow mount and corresponding slot in the front plate. Place another 3/8 flat washer (Item 8) on the bolt and start a 3/8 Nylock nut (Item 4) on each bolt. Do not fully tighten.

STEP 5: Lift the rear of the plow mount up flush with the underside of the machine and line the holes in the mount up with the four holes in the frame where the remaining original hardware was removed from in Step 1. Reinsert the two M10 zinc flanged bolts in the front set of holes and thread into the frame. Do not fully tighten. Then reinsert the remaining two M8 black self-threading bolts into the rear holes in the mount and thread into the machine. Do not fully tighten.

STEP 6: 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 10) through the holes and secure in place using the hair pin clips (Item 11).

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

Removing the Push Tube from the Plow Mount:

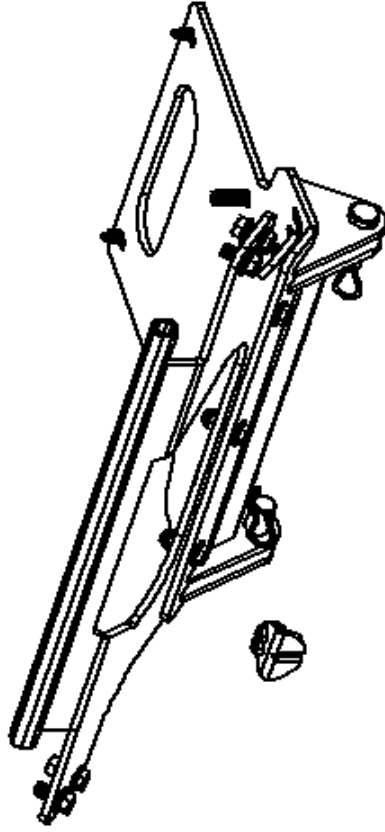
Reverse the previous steps to remove the push tube. Once the 3/4" pins are removed, place them back into the holes on the push tube assembly with the hair pin clips to prevent them from getting lost when the plow is not in use.

Additional Notes:

- Periodically check all mounting hardware.
- (Optional) Mount the cable stop (Item 3) using the wire clip (Item 9) along the winch cable to prevent interference between the plow system and the machine when the plow is lifted.

2829 - JOHN DEERE GATOR 835 (2018+) PLOW MOUNT INSTALLATION INSTRUCTIONS

ITEM NO.	PART NUMBER	QTY	DESCRIPTION
1	2829-3	1	PLOW MOUNT WLDMT, GATOR 835
2	2829-6	1	FRONT PLATE WLDMT, GATOR
3	3918-4	1	CABLE STOP
4	H17043	3	NUT, 3/8-16 NYLOCK
5	HDW220	2	BOLT, 3/8-16 X 1.00 HEX, GR5, Z
6	HDW397	2	NUT, 3/8-16UNC HEX FLG SERRATED, ZINC
7	HDW417	3	BOLT, 3/8-16 X 1-1/4 HEX, Z
8	HDW1223	8	WASHER, 3/8" FLAT, SAE, Z
9	HDW1247	1	3/16 IN WIRE ROPE CLIP
10	HDW1260	2	CLEVIS PIN, 3/4 X 2, ST, ZN
11	HDW1261	2	HAIRPIN, 1/8" DIA., 7/16-3/4



ASSEMBLED VIEW

