



131 County Rd. 34 E. Jackson MN, 56143 1.800.446.8222
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2834 – John Deere Gator 850/860 RSX

Use the attached page to help with part identification during installation. We recommend using Loctite (Blue) on all fasteners to prevent them from coming loose during use.

Tools:	
1/2" Wrench or Socket	9/16" Wrench or Socket
Ratchet (Optional)	3/8" Drill Bit & Drill (Optional)

Plow Mount Installation:

STEP 1: Install the winch mount first if one needs to be installed. The plastic skid plate under the machine can either be left on and holes drilled through it or it can be removed. If it will be removed, do so at this time.

STEP 2: Remove the front bumper (if there is one). Place the mounting strap (Item 1) over the two lower frame tubes and behind the lower frame itself.

STEP 3: Place a 3/8 lock washer (Item 4) and 3/8 flat washer (Item 8) on each of the 3/8 x 3" hex bolts (Item 9). Hold the plow mount (Item 3) up to the underside of the frame and insert one of the bolts through the center hole in the front of the plow mount and thread into the center hole in the mounting strap. Do not fully tighten.

STEP 4: Place the spacer tubes (Item 2) on the inside of the plow mount and line them up with the outer slots at the front of the plow mount. Insert the remaining two 3/8 x 3" hex bolts through the slot in the front of the mount, through the spacer tube, and thread into the corresponding hole in the mount strap above. Do not fully tighten.

STEP 5: If the skid plate was left on in Step 1, square the mount up to the machine and then drill 4 holes through the plastic skid plate using the four slots at the rear of the mount as a template.

STEP 6: Place the square U-bolts (Item 13) over the square frame tubes and drop the threaded ends of the U-bolts through the corresponding slots at the rear of the plow mount. Place a 5/16 flat washer (Item 7) and 5/16 Nylock nut (Item 6) on each end of the U-bolts. Do not fully tighten.

STEP 7: Square the mount up to 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 11) through the holes and secure in place using the hair pin clips (Item 12).

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

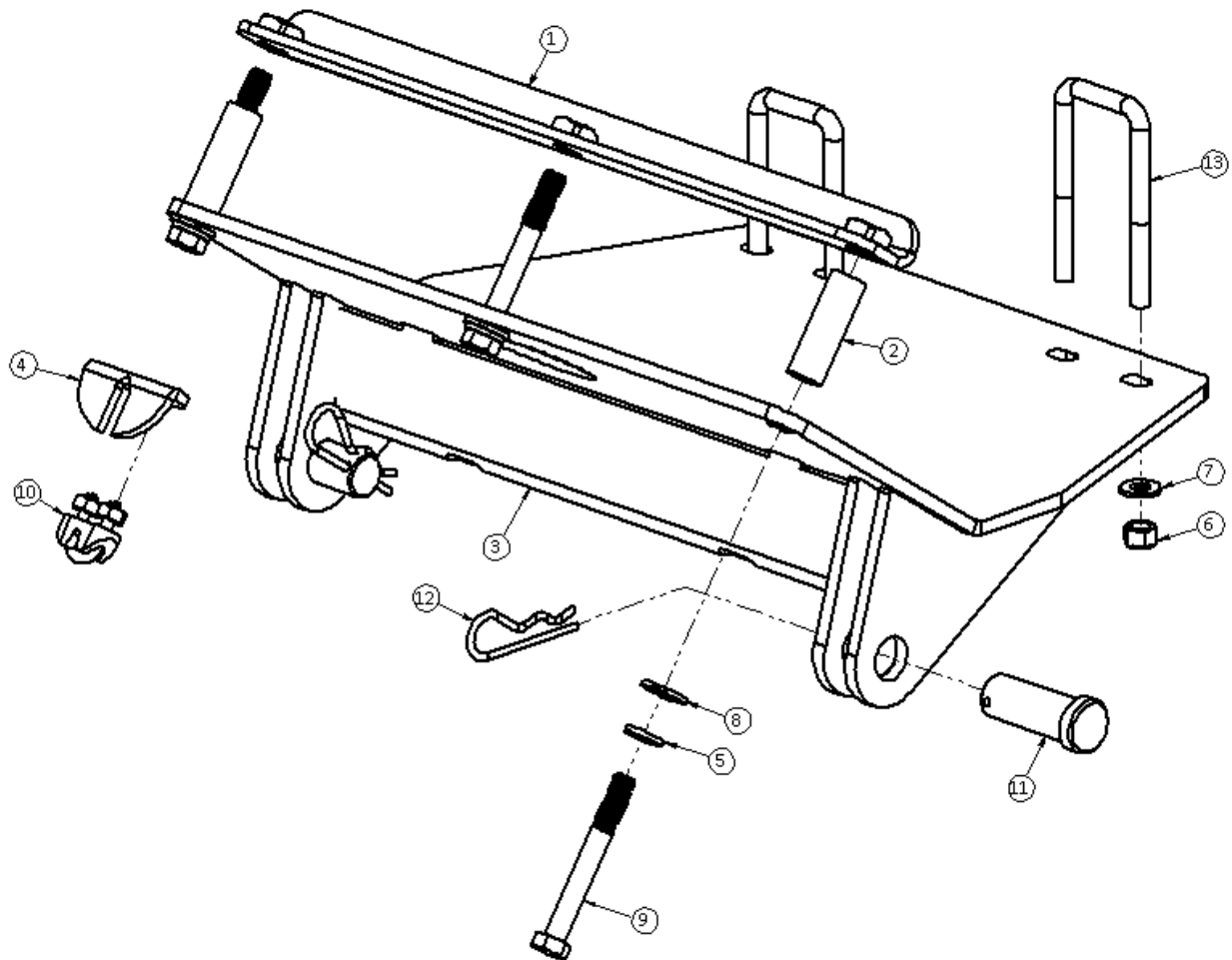
Removing the Push Tube from the Plow Mount:

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 4) using the wire clip (Item 10) 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	2834-3	1	MOUNTING STRAP WELDMENT
2	2834-5	2	SPACER
3	2834-6	1	PLOW MOUNT WLDMT, JD
4	3918-4	1	CABLE STOP
5	HDW112	3	LOCKWASHER, 3/8" HELICAL SPRING, Z
6	HDW152	4	NUT, 5/16-18 NYLOCK
7	HDW154	4	WASHER, 5/16" PLAIN FLAT, STL ZINC
8	HDW1223	3	WASHER, 3/8" FLAT, SAE, Z
9	HDW1225	3	BOLT, 3/8-16 X 3 HEX GR5 Z
10	HDW1247	1	3/16 IN WIRE ROPE CLIP
11	HDW1260	2	CLEVIS PIN, 3/4 X 2, ST,ZN
12	HDW1261	2	HAIRPIN, Ø1/8 X 2" Z
13	HDW1317	2	U-BOLT, 5/16X1-1/2X3-1/2 SQ ZN





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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:

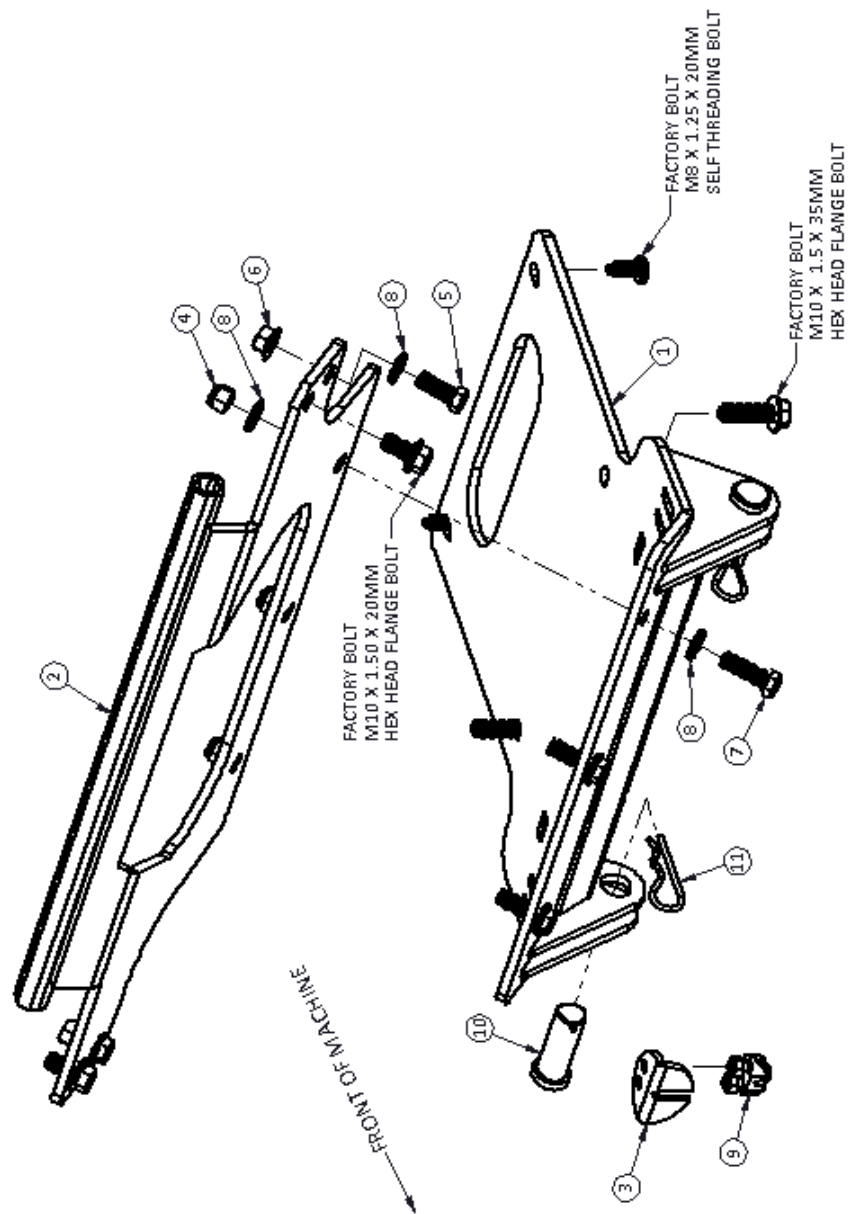
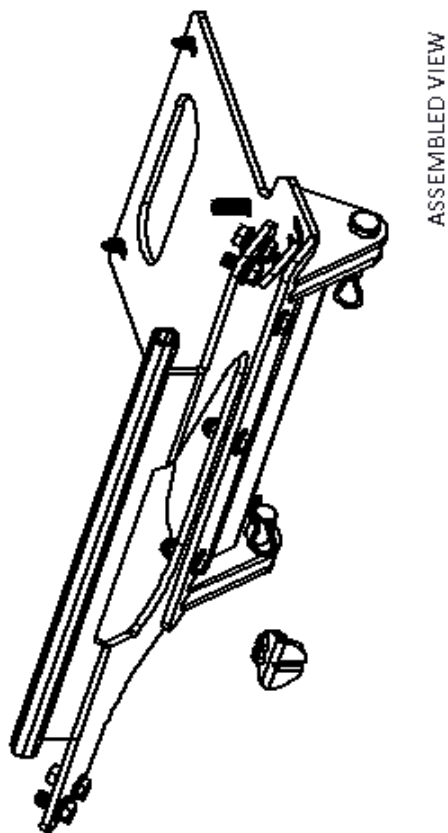
Reverse the previous steps to remove the push tube. Once the 3/4" pins are removed, place them back into the holes on the push tube assembly with the hair pin clips to prevent them from getting lost when the plow is not in use.

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





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2832 – JOHN DEERE GATOR XUV

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

Tools:	
9/16 Wrench & Socket	15mm Wrench & Socket
3/8 Drill Bit	16mm Wrench & Socket
Drill	Ratchet

Plow Mount Installation:

STEP 1: Set the plow mount (Item 1) on the ground in front of the machine. Remove the four bolts (two at the top and two underneath the front part of the frame) that attach the lower metal bumper to the frame. Keep the two bolts and nuts that were at the top of the lower bumper. Place the metal bumper on top of the plow mount and place the two bolts from the top of the lower bumper through the upper holes in the plow mount and through the corresponding holes in the lower bumper that was just removed.

STEP 2: Lift the plow mount and lower bumper piece up together to the front of the machine and place the bolts through the same location in the frame they were just removed from. Reattach the nuts that went with the bolts. Do not fully tighten.

STEP 3: Push the bottom of the plow mount and lower bumper up against the frame and insert the two M10 x 30mm bolts (Item 10) through the holes in the plow mount, the lower bumper, and thread into the frame. Place a flat washer (Item 6) and M10 Nylock nut (Item 5) on each of the bolts. Do not fully tighten.

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

STEP 5: Using the plow mount as a template, drill two holes through the remaining two holes in the middle of the plow mount through the lower metal bumper. Place a flat washer (Item 6) on the two remaining 3/8 x 1-1/4" hex bolts (Item 4) and insert through the holes that were just drilled. Place another flat washer (Item 6) on each of the bolts and fully tighten a 3/8 Nylock nut (Item 3) on each of the bolts.

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 8) through the holes and secure in place using the hair pin clips (Item 9).

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

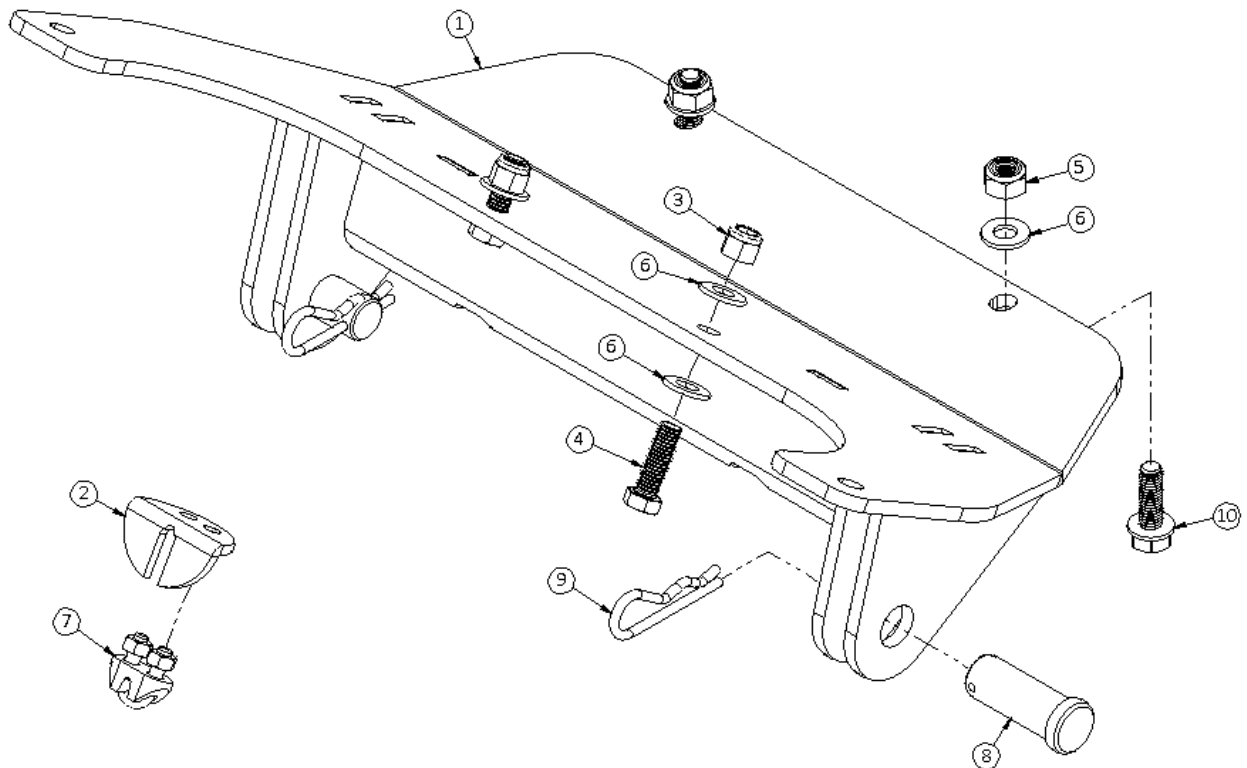
Removing the Push Tube from the Plow Mount:

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 7) 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	2832-4	1	PLOW MOUNT WLDMT
2	3918-4	1	CABLE STOP
3	H17043	2	NUT, 3/8-16 NYLOCK
4	HDW417	2	BOLT, 3/8-16 X 1-1/4 HEX, Z
5	HDW1116	2	NUT, M10-1.5, HEX, NYLOCK, ZN
6	HDW1223	6	WASHER, 3/8" FLAT, SAE, Z
7	HDW1247	1	3/16 IN WIRE ROPE CLIP
8	HDW1260	2	CLEVIS PIN, 3/4 X 2, ST,ZN
9	HDW1261	2	HAIRPIN, Ø1/8 X 2" Z
10	HDW1605	2	BOLT, M10-1.5X30 THDFRM HWH ZN
11	HDW1606	1	INSTRUCTION SHEET, 2832





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2833 – JOHN DEERE XUV 550; 560; 590 GATOR

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

Tools:	
3/4" Wrench & Socket w/Ratchet	13mm Wrench or Socket w/Ratchet

Plow Mount Installation:

STEP 1: Start by removing the two rear 1/2" bolts that are on the underside of the bumper.

STEP 2: Hold the plow mount (Item 1) up to the frame and start the two 1/2 x 1-1/2" bolts (Item 4) with flat washers (Item 6) into the holes where the original 1/2" bolts were removed. Start a 1/2" Nylock nut (Item 7) on each of the 1/2" bolts. Do not fully tighten.

STEP 3:

- **For 2016 & older models:**

Hold the back of the plow mount up against the bottom of the frame and place a 5/16" lock washer (Item 3) and flat washer (Item 5) onto each M8 x 30mm bolts (Item 11) and insert the bolts through the slots in the plow mount and into the holes in the frame of the gator. Do not fully tighten.

- **For 2017 & newer models:**

Remove the two M8 bolts that are under the front section of the frame on the gator. Hold the plow mount up flush with the underside of the frame. From the backside of the mount, place each of the 1/2" spacers (Item 2) between the plow mount and frame of the gator and line them up with the holes from the bolts that were just removed. Place a 5/16" lock washer (Item 3) and flat washer (Item 5) onto each M8 x 40mm bolts (Item 10) and insert the bolts through the slots in the plow mount, through the 1/2" spacers and into the holes in the frame of the gator. Do not fully tighten.

STEP 4: Square the plow mount up to 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 XUV over the push tube assembly.

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

STEP 3: Insert the 3/4" pins (Item 8) into the holes and snap the hair pin clips (Item 9) into the 3/4" pins.

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 above listed 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.

Periodically check all mounting hardware to make sure the plow mount is properly secured to the XUV.

It is the operator's responsibility to periodically check all fasteners/mounting hardware to ensure none have come loose during use and to check for any signs of wear.

Do NOT plow at speeds over 5mph. Doing so will void warranty on any parts that become damaged or break.

ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
1	2833-4	1	PLOW MOUNT
2	3915-3	2	SPACER, .63" OD X 0.495 ID X 0.50
3	H17111	2	WASHER, 5/16" SPLIT-LOCK, ZN
4	HDW119	2	BOLT, 1/2-13 X 1-1/2 HEX, GR5 ZN
5	HDW154	2	WASHER, 5/16 FLAT SAE, ZN
6	HDW155	2	WASHER, 1/2 FLAT SAE, ZN
7	HDW233	2	NUT, 1/2-13 NYLON-INSERT, ZN
8	HDW1260	2	CLEVIS PIN, 3/4 X 2, ST,ZN
9	HDW1261	2	HAIRPIN, Ø1/8 X 2-1/2" Z
10	HDW1312	2	BOLT, M8-1.25X40, HHCS, 8.8, ZN
11	HDW1634	2	BOLT, M8-1.25X30MM HEXGR8.8 ZN

