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 though 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) though 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