2880 – Kioti Mechron 2200 Plow Mount

Use the attached page to help with part identification during installation. We recommend using Loctite (Blue) on all fasteners.

Tools:	
1/2 Socket	13mm Socket
Ratchet	5/16 Drill Bit & Drill

Plow Mount Installation:

STEP 1: Remove the three bolts that hold the base of the bumper to the frame. Place a 5/16 lock washer (Item 3) and a 5/16 flat washer (Item 5) on each of the M8x25mm hex bolts (Item 9). Lift the plow mount (Item 1) up to the front of the machine and line the three holes towards the front of the mount up with the location where the three bolts were just removed from and then insert the new M8 bolts through the holes in the plow mount and thread into the machine. Do not fully tighten.

STEP 2: Center the mount on the machine, and then use the rear holes at the back of the plow mount as a template to drill through the skid plate. Place the square U-bolts (Item 10) over the frame tubes, through the holes just drilled in the skid plate, and through the corresponding holes in the plow mount. Place a 5/16 flat washer (Item 5) on each side and then start a 5/16 Nylock nut (Item 4) on the U-bolt. Do not fully tighten.

STEP 3: Square the mount up to the front of the machine and then fully tighten all of the hardware working in a crisscross 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 7) though the holes and secure in place using the hair pin clips (Item 8).

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:

- (Optional) Mount the cable stop (Item 2) using the wire clip (Item 6) along the winch cable to prevent interference between the plow system and the machine when the plow is lifted.

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	2880-3	1	PLOW MOUNT WLDMT, KIOTI
2	3918-4	1	CABLE STOP
3	H17111	3	5/16" LOCKWASHER
4	HDW152	4	NUT, 5/16-18 NYLOCK
5	HDW154	7	WASHER, 5/16" FLAT, SAE, Z
6	HDW1247	1	3/16 IN WIRE ROPE CLIP
7	HDW1260	2	CLEVIS PIN, 3/4 X 2, ST,ZN
8	HDW1261	2	HAIRPIN, Ø1/8 X 2" Z
9	HDW1554	3	BOLT, M8-1.25 X 25MM ZN CL8.8
10	HDW2716	2	U-BOLT, 5/16 X 2-1/4 X 4" SQ