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2816 – Kubota Sidekick Plow Mount

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

Tools:	
1/2 Wrench	17mm Socket
1/2 Socket	19mm Socket
9/16 Socket	Ratchet

Plow Mount Installation:

STEP 1: Remove the four M12 bolts on the bottom of the front bumper. Place a 1/2 lock washer (Item 5) and a 1/2 flat washer (Item 8) on each of the M12 x 35mm hex bolts (Item 15). Lift the plow mount (Item 1) up to the front of the machine and then insert each of the four M12 bolts through the front slots in the plow mount and thread into the lower front bumper where the other bolts were just removed from. Do not fully tighten.

STEP 2: Slide the mounting strap (Item 2) on the top side of the skid plate directly over the two holes at the back of the plow mount. Place a 3/8 lock washer (Item 4) and 3/8 flat washer (Item 11) on both of the $3/8 \times 1-1/4$ " hex bolts (Item 9). Insert the bolts through the two rear holes in the plow mount and thread into the strap above. Do not fully tighten.

STEP 3: Place a 5/16 flat washer (Item 7) on the $5/16 \ge 1-1/4$ " hex bolt (Item 10). Insert the bolt through the single slot on the underside of the plow mount towards the front and into the corresponding hole in the skid plate. Place another 5/16 flat washer (Item 7) on the bolt from the top side of the skid plate and start a 5/16 Nylock nut (Item 6) on the bolt. Do not fully tighten.

STEP 4: 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 $3/4 \ge 2$ " clevis pins (Item 13) though the holes and secure in place using the hair pin clips (Item 14).

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 3) using the wire clip (Item 12) 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	2816-4	1	PLOW MOUNT WLDMT
2	2853-6	1	MOUNTING STRAP WLDMT, 1.25 X 4
3	3918-4	1	CABLE STOP
4	HDW112	2	LOCKWASHER, 3/8" HELICAL SPRING, Z
5	HDW120	4	LOCKWASHER, 1/2" HELICAL SPR., STEEL ZINC
6	HDW152	1	NUT, 5/16-18 NYLOCK
7	HDW154	2	WASHER, 5/16" FLAT, SAE, Z
8	HDW155	4	WASHER, 1/2" SAE PLAIN FLAT, STL ZINC
9	HDW417	2	BOLT, 3/8-16UNCx1.25" HEX HD ZINC
10	HDW569	1	BOLT, 5/16-18 X 1-1/4" HEX GR5
11	HDW1223	2	WASHER, 3/8" FLAT, SAE, Z
12	HDW1247	1	3/16 IN WIRE ROPE CLIP
13	HDW1260	2	CLEVIS PIN, 3/4 X 2, ST,ZN
14	HDW1261	2	HAIRPIN, Ø1/8 X 2" Z
15	HDW1504	4	BOLT, M12-1.25X35MM HEX 8.8ZN

