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2869 – CF MOTO ZFORCE

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

Tools:	
9/16 Socket	12mm Socket
9/16 Wrench	13mm Socket
Blocks, Bottle Jack, or Similar	Ratchet

Plow Mount Installation:

STEP 1: Use a bottle jack, blocks, or similar to support the winch mount directly under the front part of the winch mount. Remove the four M8 bolts that attach the winch mount to the frame of the machine.

STEP 2: Place a lock washer (Item 5) and flat washer (Item 6) on all four of the M8 x 30mm hex bolts (Item 13). Lift the plow mount (Item 1) up to the front of the machine and slide it over the winch mount. Line the holes in the front of the plow mount up with the holes in the winch mount where the bolts were just removed from. Start each of the four M8 bolts with the lock washers and flat washers in the frame making sure that the bolts pass through both the holes in the plow mount and corresponding holes in the winch mount. Do not fully tighten.

STEP 3: Place the spacer plates (Item 2) over the frame directly above the rear two holes in the plow mount. Put a 3/8 flat washer (Item 9) on each of the 3/8 x 4" hex bolts (Item 8). Place the spacer tube (Item 3) on the top side of the plow mount plate and line it up with the hole in the plate with the longer side of the tube toward the rear of the machine. Lift the rear of the plow mount up so it is flush with the underside of the machine. Place the 3/8 bolt through the hole in the plow mount, through the spacer tube, through the hole in the frame of the machine, and through the spacer plate. Start a 3/8 serrated flange nut (Item 7) on the bolt. Do not fully tighten. Repeat for the other side of the mount.

STEP 4: 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 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	2869-4	1	FLOW MOUNT WLDMT, ZFORCE
2	2869-5	2	SPACER PLATE, 2869
3	2869-6	2	SPACER TUBE, ZFORCE
4	3918-4	1	CABLE STOP
5	H17111	4	5/16" LOCKWASHER
6	HDW154	4	WASHER, 5/16" FLAT, SAE, Z
7	HDW397	2	NUT, 3/8-16UNC HEX FLG SERRATED, ZINC
8	HDW561	2	BOLT, 3/8-16UNCx4.00" HEX HD ZINC
9	HDW1223	2	WASHER, 3/8" FLAT, SAE, 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, 1/8" DIA., 7/16-3/4
13	HDW1634	4	BOLT, M8-1.25X30MM HEXGR8.8 ZN

