

Kawaski Mule Bed Lift

Extreme Metal Products # 12971

Hardware:

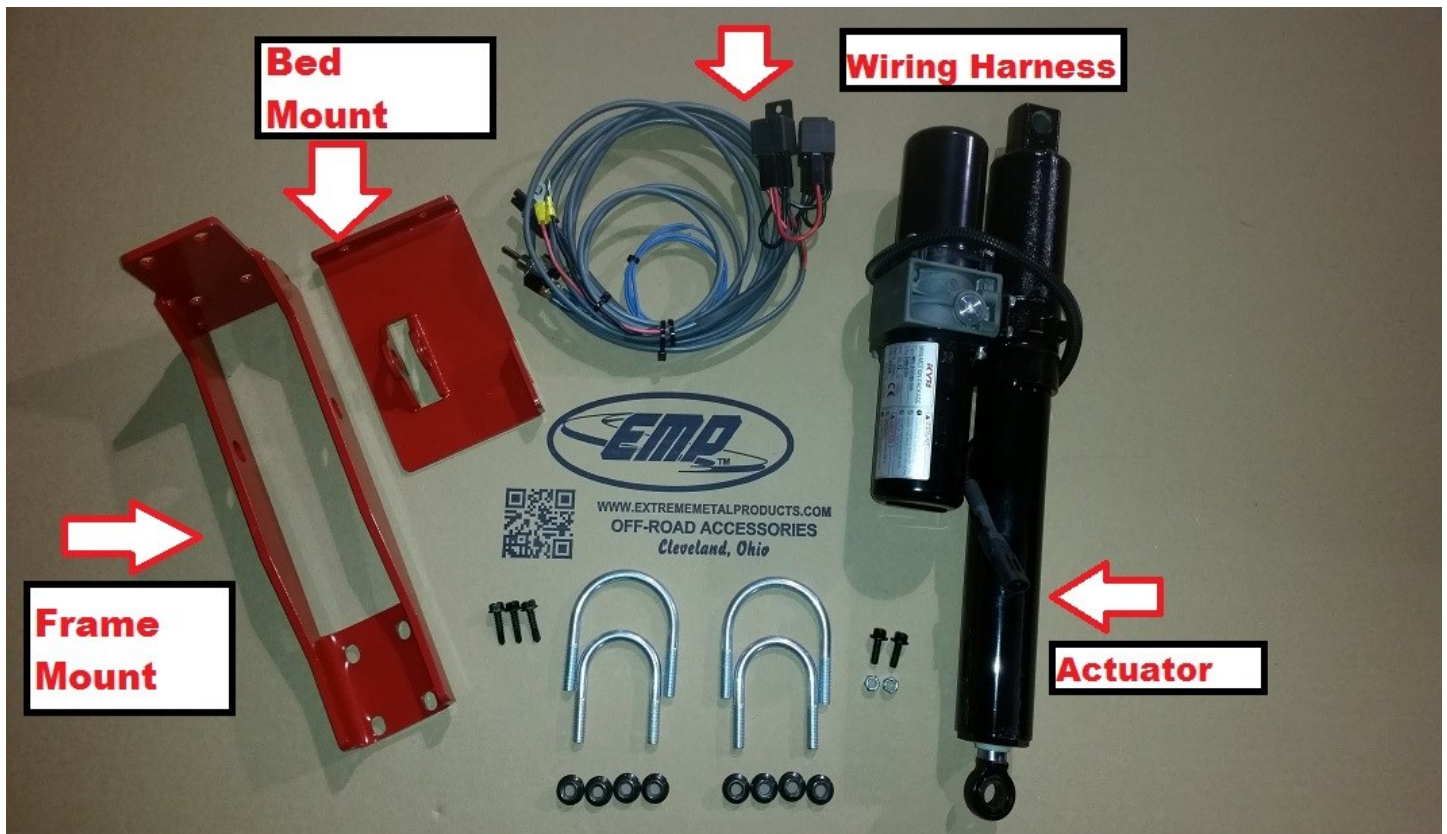
$\frac{3}{8}$ " X 2 $\frac{1}{2}$ " U-Bolt	(2)
$\frac{5}{16}$ "-18 X 1 $\frac{3}{4}$ " U- Bolt	(2)
$\frac{5}{16}$ "-18 Flange Nylon Lock Nut	(4)
$\frac{3}{8}$ "-16 Flange Nylon Lock Nut	(6)
$\frac{1}{4}$ "-20 X 1" Lg. Flange Bolt	(2)
$\frac{1}{4}$ "-20 Flange Nylon Lock Nut	(2)
Tek Screw	(5)
Zip Ties	(5)
Wire Splice Tap Connector	(3)
$\frac{3}{8}$ "-16 X 1" Flange Bolt	(2)
3 $\frac{1}{2}$ " Clevis Pin	(1)
1 $\frac{1}{4}$ " Clevis Pin	(1)
Cotter Pin	(2)

Tools Required:

$\frac{3}{8}$ " Socket
$\frac{3}{8}$ " Wrench
$\frac{7}{16}$ " Wrench
$\frac{9}{16}$ " Wrench
$\frac{9}{16}$ " Deep Well Socket
Ratchet
$\frac{1}{2}$ " Drill Bit
$\frac{5}{16}$ " Drill Bit
Drill
Phillips Screw Driver
Pliers
$\frac{9}{16}$ " Drill Bit

Tools Recommended:

Impact Driver
$\frac{3}{8}$ " Nut Driver
6" Extension for Ratchet



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Leave Nuts Loose until all Nuts are on U-Bolts

*** Make Sure All Wiring is Away From Any Moving Part***

Bed Mount Installation:

- 1) Attach bed mount with supplied Tek screws (Refer To Fig. 1 For mounting position and location)
- 2) Remove the two Tek screws from bed rib (Do not remove Tek screw that is in tube this one will not be getting replaced).
- 3) Now drill out the two Tek screw holes with the $\frac{5}{16}$ " Drill Bit. (Fig. 2)
- 4) Use two $\frac{1}{4}$ -20 X1 Flange Bolts to attach the bed mount. (Fig. 3)
- 5) After bolting on the mount use the $\frac{9}{16}$ " drill bit to drill through the two remaining holes.
- 6) Once holes are drilled using the two $\frac{3}{8}$ -16 X 1" flange bolts and the two $\frac{3}{8}$ -16 flange nuts attach the bed mount to the bed through the two holes previously drilled. (Fig.12)



Frame Mount Installation:

- 1) Place the frame mount in place. (Refer to Fig. 4 For mounting position and location)
- 2) Using the two 2 $\frac{1}{2}$ " U-Bolts and $\frac{3}{8}$ -16 Nuts loosely attach the bottom.
- 3) Using the two 1 $\frac{3}{4}$ " U-Bolts and $\frac{3}{8}$ -16 Nuts loosely attach the top.
- 4) After verifying placement tighten all U-Bolts and Nuts equally. (Fig. 5)
- 5) Install actuator.



Wiring Harness Installation:

- 1) Remove battery cover. (Fig. 6)
- 2) Mount Relays with remaining two Tek screws. (Fig. 7)
- 3) Remove center floorboard cover to expose factory wiring channel. (Fig. 8)
- 4) Run wires from relay to switch through the wiring channel. (Fig. 9)
- 5) Continue running wires under the dash.
- 6) Using the $\frac{1}{2}$ " drill bit drill hole under Diff. Lock Lever. (Fig. 10)
- 7) Place switch through hole secure with included nut on switch.
- 8) Screw on protective cover over switch. (Fig.11)
- 9) Plug in actuator.
- 10) Connect wiring harness to battery.
- 11) After verifying bed lifts up and down close wiring cover and zip tie any loose wiring up out of the way of any moving parts.

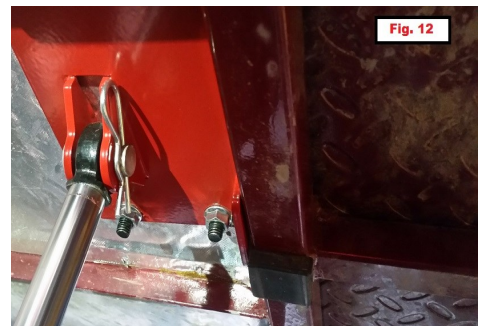
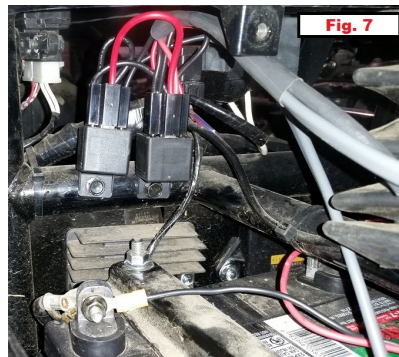
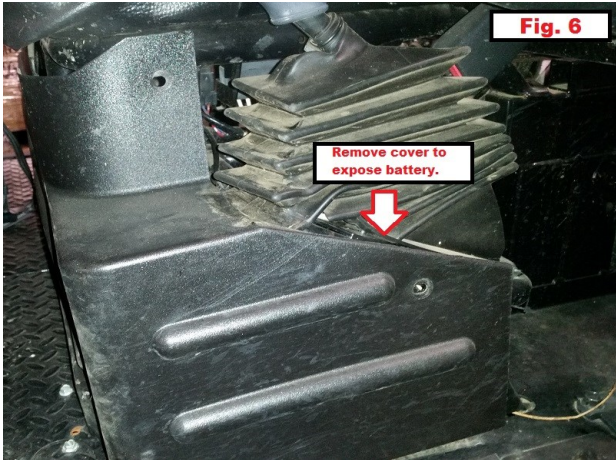
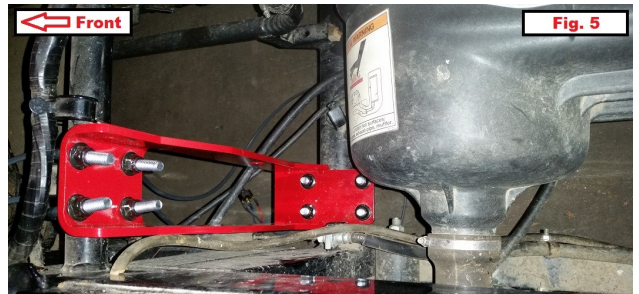
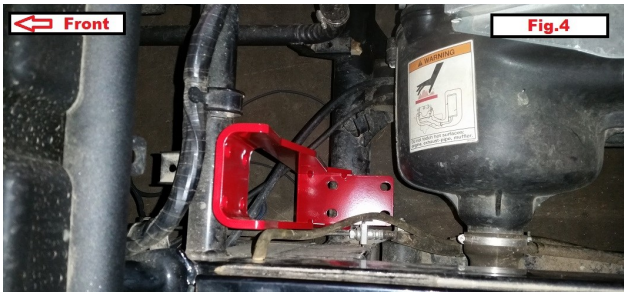


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