



VIPER PLOW SYSTEM
Kawasaki Brute Force 650/750
MA11136

Thank you for purchasing the premium VIPER PLOW system. You now have a top-of-the-line plow system to using for shoving aside snow and dirt with the use of your ATV. Please note the following instructions and heed all warnings.

WARNING!!!

SEVERE INJURY OR DEATH MAY RESULT IF YOU IGNORE ANY OF THE FOLLOWING.

- Read the Plow Operator’s Manual, the Winch Operator’s Manual, and all warning labels before operating.
 - Operate ATV at a walking speed with the blade installed. Do Not exceed 5mph (8 km/h) even with the blade up.
 - Plow Cautiously, impact with a hidden or stationary object may cause the ATV to stop suddenly or go out of control.
 - Do Not operate the ATV on slopes greater than 10° with the plow installed.
 - Do Not stand or ride on the plow.
- Stay clear of moving parts and joints. Keep others away when operating or adjusting plow.
- Inspect the plow mechanism, fasteners, cable, and adjustments before operating. Replace all worn or damaged parts before operating.
 - Lower the plow to the down position before leaving the ATV unattended.



PARTS LIST

A1- 1- Plow Mount
B1- 4- 5/16-18 x 1 3/8" x 2" u-bolt (42018)
B2- 8- 5/16" Flat Washer
B3- 8- 5/16-18 Lock Nut

Plow Mount Assembly:

1. Remove the four skid plate bolts, Figure 1. Loosen the front two skid plate bolts, and remove the skid plate from the vehicle.
2. Place the plow mount (A1) on the skid plate, Figure 2.
3. Center the plow mount (A1) and place it as shown, Figure 3. Mark the four hole locations from the plow mount onto the skid plate, Figure 2.
4. Use the 3/8" drill to make the four holes in the skid plate, Figure 4.



Figure 1

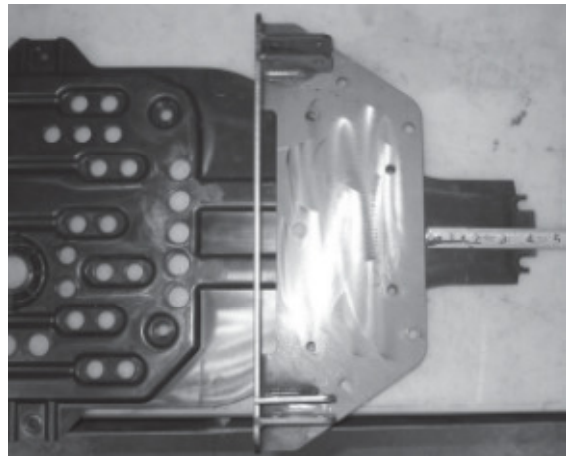


Figure 2



Figure 3



Figure 4

5. Reattach the skid plate to the vehicle. Place the supplied u-bolts (B1) around the tubes and through the drilled holes in the skid plate, Figure 5.

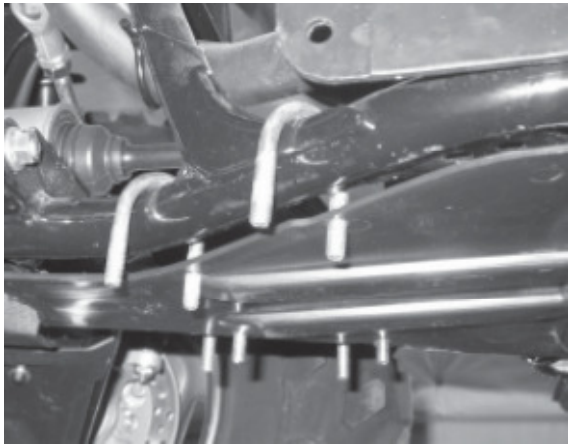


Figure 5

6. Fasten the plow mount to the vehicle with the u-bolts, flat washers (B2) and lock nuts (B3), Figure 6. Align the plow mount with the bike. Trim the skid plate holes if necessary. Tighten the u-bolts to 10lb ft (14 N-m).

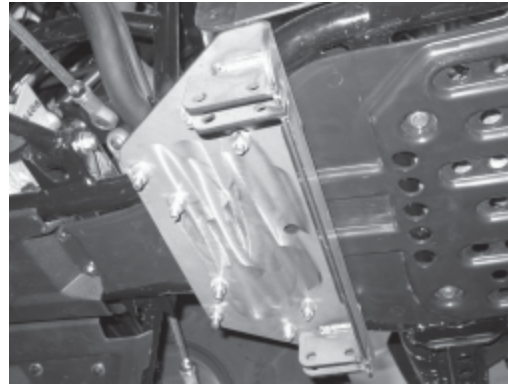


Figure 6

Plow Installation:

Slide the plow into position with the tubes under the ATV.

Lift the end of the tube assembly into position so the holes in the Tube Wings line up with the 3/8" holes in the frame brackets (Fig. 2).

If using a winch, mount the plow in the rear holes using the 3/8" pins that came with the plow kit. If using the electric actuator or manual lift, mount the plow in the forward holes.

A Phillips head screwdriver may be used to align the holes.

