



***motoalliance***

**VIPER PLOW SYSTEM  
Kawasaki Prairie 360 and Brute Force 650  
MA11131**

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

- (8) 5/16" Nylock Nut
- (4) 5/16" x 1.5" x 2.25" u-bolt (42021)

### Plow Mount Assembly:

To install the plow mount to the underside of the vehicle install the front two U-bolts PN 42021, and loosely tighten the 5/16" nuts. Pull the plow mount back in the furthest position and then fully tighten, as shown in Figure 2.

For the Kawasaki Prairie 360 use the second set of U-bolts PN 61262 and securely tighten around the frame in hole location (B).

For Kawasaki Brute Force 650 and Suzuki Twin Peaks 700 drill a 3/8" hole through the aluminum skid plate, using the plow mount as a template, as shown in Figure 3. Repeat the same process on the other side.

After both holes are drilled attach the mounting plate with the second set of U-bolts PN 42021 and securely tighten around the frame in hole location (A).

Tighten all fasteners securely. Torque 5/16" Bolts: 20ft. lb.

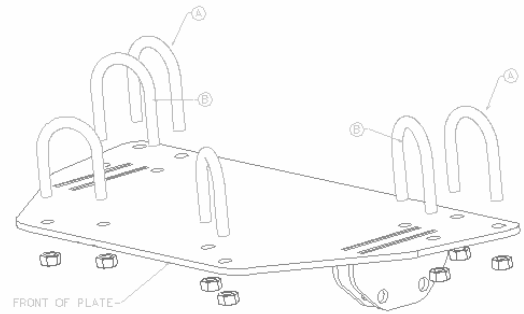
### Plow Installation:

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.



Hole Locations

