



INSTALLATION INSTRUCTIONS YAMAHA ATV WINCH MOUNTING KIT

Mount Kit: 68366
Application: 2004 YAMAHA BRUIN 350

As you read these instructions, you will see **NOTES**, **CAUTIONS** and **WARNINGS**. Each message has a specific purpose. **NOTES** are additional information to help you complete a procedure. **CAUTIONS** are safety messages that indicate a potentially hazardous situation which, if not avoided, may result in minor or moderate injury. A **CAUTION** may also be used to alert against unsafe practice or possible equipment damage. **WARNINGS** are safety messages that indicate a potentially hazardous situation, which, if not avoided could result in serious injury. **CAUTIONS** and **WARNINGS** identify the hazard, indicate how to avoid the hazard, and advise of the probable consequence of not avoiding the hazard.
PLEASE WORK SAFELY!

WARNING

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

- Read the Winch Operator's Manual, ATV Operator's Manual, and all warning labels before operating the winch and ATV.
- Stay clear of moving parts and cable. Keep others away when operating the winch.
- Inspect the winch mechanism, fasteners, and cable, before operating. Replace all worn or damaged parts before operating.
- Make sure the winch is deactivated when leaving the ATV unattended.

PARTS LIST:

<u>PART NO.</u>	<u>QUANTITY</u>	<u>DESCRIPTION</u>
63937	1	Winch Mounting Plate
13470	4	5/16-18 x 1 1/4 Hex Head Cap Screw
37205	2	1/4-20 x 1.00 U-Bolts
1320	4	1/4 Flat Washers
6725	4	1/4-20 Lock Nuts
63941	2	U-Bolt Spacer Plates
68324	4	Spacer, 3/4 OD x .380 ID

TOOLS NEEDED

SOCKET WRENCH
10MM SOCKET
7/16 SOCKET
1/2 SOCKET
9/16 SOCKET
(FOR ROLLER FAIRLEAD)
9/16 WRENCH
(FOR ROLLER FAIRLEAD AND CAST HAWSE FAIRLEAD)
3/8 Allen Wrench
(FOR CAST HAWSE FAIRLEAD)

INSTRUCTIONS:

1. Remove 4 skid pan bolts as shown in Figure 1.
2. Place winch mount into position inside of the front grab bar. See Figure 2.
3. Place u-bolt spacer into position between the front winch mount mounting holes, and place u-bolt over the front grab bar cross bar, through spacer, into front winch mount slotted holes. Secure using flat washer, and lock nut. Hand tighten only at this time. See Figure 3.



Figure 3

4. Move winch mount to ensure holes in the winch mount line-up closely with the holes in the grab bar winch mounting tabs.
5. Assemble roller fairlead or cast hawse to mounting bracket. Securely tighten bolts.
6. Place winch into position. See Figure 4.
7. Secure winch using 4, 5/16-18 x 1.00 winch mount bolts and lock washers found in winch kit.

NOTE: If mounting 3.0ci winch, use spacers (P/N 68324) between mounting plate and winch and secure winch using 5/16-18 x 1 ¼ hex head cap screws included with winch mounting kit. See Figure 5.



Figure 1



Figure 2

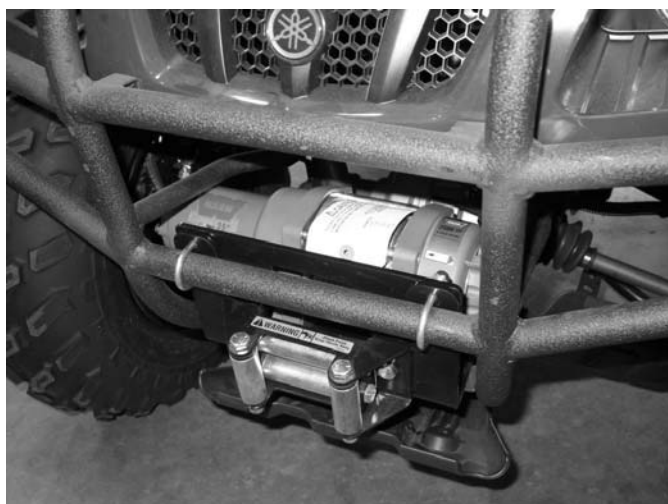


Figure 4

8. Tighten winch mounting fasteners to 17 ft. lbs. of torque
9. Tighten u-bolts securely at this time to 7 ft. lbs. of torque.
10. Complete wiring installation per wiring instructions found in manual included with winch kit.



Figure 5