



INSTALLATION INSTRUCTIONS

ATV WINCH ACCESSORY

Winch Mount Kit: Warn PN 63801

Application: 2002 Kawasaki 360

Your safety, and the safety of others, is very important. To help you make informed decisions about safety, we have provided installation and operating instructions and other information on labels and in this guide. This information alerts you to potential hazards that could hurt you or others. It is not possible to warn you about all potential hazards associated with this product, you must use your own good judgment.

CARELESS INSTALLATION AND OPERATION CAN RESULT IN SERIOUS INJURY OR EQUIPMENT DAMAGE. READ AND UNDERSTAND ALL SAFETY PRECAUTIONS AND OPERATING INSTRUCTIONS BEFORE INSTALLING AND OPERATING THIS PRODUCT.

This guide identifies potential hazards and has important safety messages that help you and others avoid personal injury or death. **WARNING** and **CAUTION** are signal words that identify the level of hazard. These signal words mean:

▲ WARNING signals a hazard that *could* cause serious injury or death, if you do not follow recommendations.

▲ CAUTION signals a hazard that *may* cause minor to moderate injury, if you do not follow recommendations.

This guide uses **NOTICE** to call attention to important mechanical information, and **Note**: to emphasize general information worthy of special attention.

▲ WARNING

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

- Read the Winch Operator Manual, the ATV Operator Manual, and all warning labels before operating or using your ATV winch.
- Always stay clear of moving parts and cables. Keep others away when operating the winch.
- Always inspect the winch mechanism, fasteners, cables, and adjustments before operating. Replace all worn or damaged parts before operating.
- Always deactivate the winch before leaving the ATV unattended.

READ THE WINCH OPERATOR MANUAL BEFORE FREESPOOLING THE WINCH OR ATTACHING THE HOOK. BE CAREFUL WHEN CUTTING THE RUBBERBAND, THE CABLE IS PRESTRESSED AGAINST THE DRUM AND MAY UNWIND QUICKLY AND WITHOUT NOTICE POSSIBLY HARMING THE OPERATOR.

THE WINCH, WINCH PLATE, AND FAIRLEAD ASSEMBLY IS HEAVY. USE PROPER LIFTING TECHNIQUE WHEN LIFTING THE ASSEMBLY. KEEP TOES AND OTHER EXTREMITIES FROM BEING UNDERNEATH THE ASSEMBLY IN CASE THE ASSEMBLY IS ACCIDENTLY DROPPED. USE ANOTHER PERSONS ASSISTANCE IF NEEDED.

FAILURE TO SECURELY TIGHTEN ALL BOLTS ON THE WINCH PLATE, WINCH, AND FAIRLEAD CAN RESULT IN PRODUCT FAILURE WHICH MAY RESULT IN VEHICLE DAMAGE AND OPERATOR INJURY OR DEATH. DOUBLE CHECK THAT ALL BOLTS ARE SECURELY TIGHTENED PRIOR TO USE.

PERFORM REGULAR INSPECTIONS ON THE WINCH, WINCH MOUNT, AND RELATED HARDWARE. NEVER OPERATE THE WINCH WITH DAMAGED OR MISSING PARTS. FAILURE TO FOLLOW THIS WARNING MAY CAUSE VEHICLE DAMAGE AND OPERATOR INJURY OR DEATH.

I. PARTS LIST

<u>Ref</u>	<u>Part Number</u>	<u>Description</u>	<u>Qty</u>
A1	63281	Winch Plate	1
B1	65099	1/4-20 U-Bolt	4
B2	1321	1/4" Lock Washer	8
B3	1322	1/4-20 Hex Nut	8
B4	30498	5/16-18 Hex Soc. Button Hd	2

II. TOOLS REQUIRED

- Ratchet
- 7/16" Socket (or Wrench)
- 1/4" Allen Socket (or Wrench)

III. INSTALLATION

1. Remove the two 8mm bolts that attach the front bumper assembly to the ATV frame see figure 3.
2. Place Winch mounting plate (A1) into position and fasten the two bent down tabs to the ATV frame using the two 8mm bolts removed in step one, see figure 4, and figure 5. Do not tighten fully at this time.
3. Attach the front of the mounting plate using four 1/4-20 u-bolts (B1), eight lock washers (B2), and eight 1/4-20 hex nuts (B3), see figure 6.
4. Tighten all fasteners for the mounting kit at this time.
5. Place winch into position behind the mounting plate. Attach the top two feet of the winch using two 5/16-18 hex cap screws and lock washer. These fasteners will be found in the hardware kit that came with the winch.

Note: *The winch has floating nuts in its feet. In some instances, a nut may be moved off to one side making it impossible to screw a bolt in. If this becomes the case, take a screwdriver and center the floating nut in the winch to the bolt hole opening. Now attach the bolt through the Winch Plate and into the winch.*

6. **If using a Cast Hawse Fairlead:** It may be necessary to remove the cast hawse fairlead from the fairlead mounting plate that came with the winch.

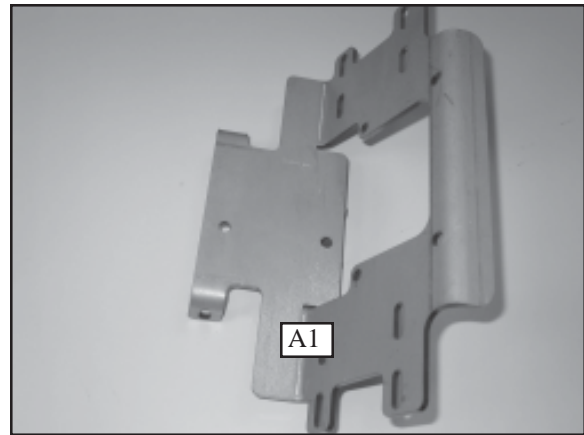


Figure 1 Kit Hardware

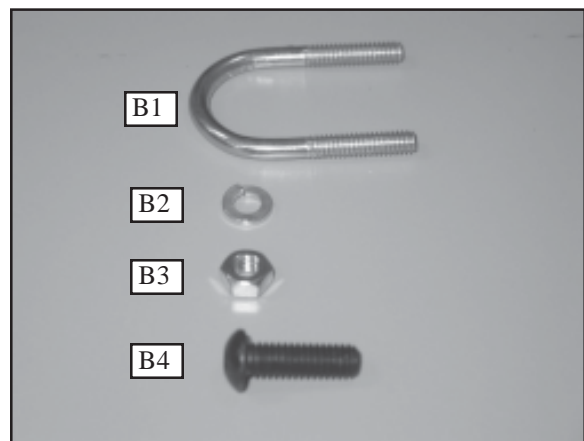


Figure 2 Kit Fasteners

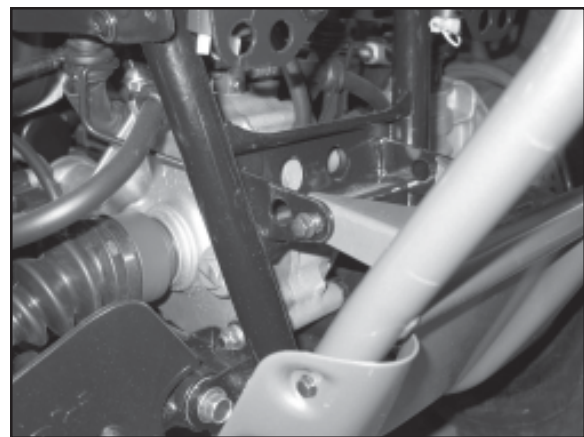


Figure 3

III. INSTALLATION CONTINUED

7. Attach the cast hawse fairlead to the mounting plate (figure 8). Use two 5/16-18 x 1.00 hex socket button head cap screws (B4) and two 5/16 lock washers. The lock washers will be found in the hardware kit that came with the winch. These two cap screws will also attach the bottom two feet of the winch to the mounting plate.

⚠ WARNING

READ THE WINCH OPERATOR MANUAL BEFORE FREESPOOLING THE WINCH OR ATTACHING THE HOOK. BE CAREFUL WHEN CUTTING THE RUBBERBAND, THE CABLE IS PRESTRESSED AGAINST THE DRUM AND MAY UNWIND QUICKLY AND WITHOUT NOTICE POSSIBLY HARMING THE OPERATOR.

8. At this point you may want to run the end of the cable out through the fairlead and attach the hook. Read the winch instructions prior to doing this. The rubber band holding the cable together will have to be cut and the winch switched to freespool to accomplish this. Be sure to use the cotter pin when installing the hook.

9. **If using a Roller Fairlead:** Attach the roller fairlead to the mounting plate (A1) using two 5/16-18 x 1.00 hex head cap screws and lock washers (figure 9). The hardware will be found in the hardware kit that came with the winch.

10. Make sure all fasteners are tightly secured at this point.

MAKE ALL ELECTRICAL CONNECTIONS FOLLOWING THE INSTRUCTION MANUAL THAT CAME WITH THE WINCH.

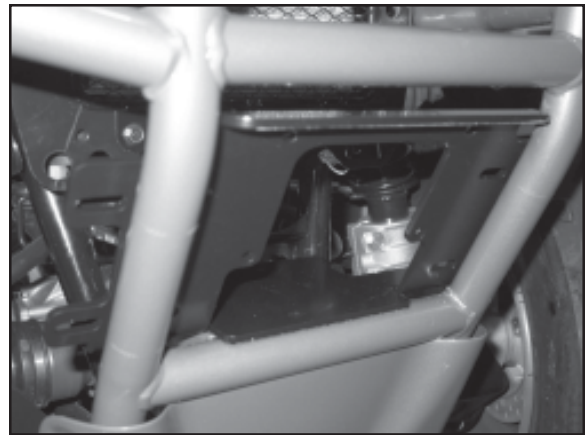


Figure 4 Place Mounting Plate

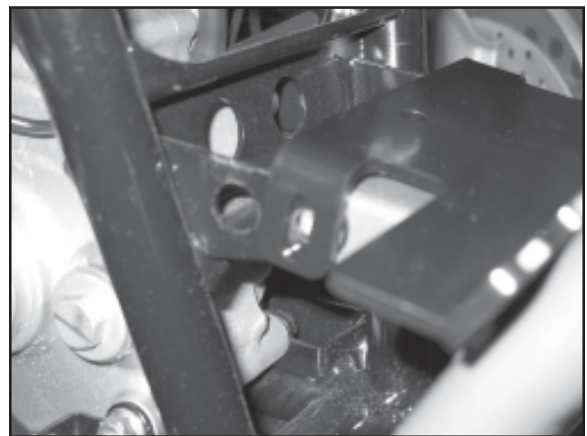


Figure 5 Attach Mounting Plate, Rear



Figure 6 Attach Mounting Plate, Front

III. INSTALLATION CONTINUED

⚠ WARNING

FAILURE TO SECURELY TIGHTEN ALL BOLTS ON THE WINCH PLATE, WINCH, AND FAIRLEAD CAN RESULT IN PRODUCT FAILURE WHICH MAY RESULT IN VEHICLE DAMAGE AND OPERATOR INJURY OR DEATH. DOUBLE CHECK THAT ALL BOLTS ARE SECURELY TIGHTENED PRIOR TO USE.

THE WINCH PLATE INSTALLATION IS NOW COMPLETE. PROCEED TO SECTION IV TITLED “MAINTENANCE/CARE”.

⚠ WARNING

READ THE VEHICLE’S OPERATOR MANUAL, WINCH OPERATOR MANUAL, AND ALL WARNING LABELS PRIOR TO OPERATION OF ATV AND WINCH.

IV. MAINTENANCE/CARE

1. Inspect all parts on the winch, winch mount, and related hardware prior to each use. Replace all hardware that appears rusted or deformed.
2. Inspect all nuts and bolts on the winch, winch mount,, and related hardware prior to each use. Tighten all nuts that appear to be loose. Stripped, fractured, or bent bolts or nuts need to be replaced.
3. Check all cables prior to use. Replace cables that look worn or frayed.
4. Check all moving or rotating parts. Remove debris that may inhibit the part from moving freely.

⚠ WARNING

PERFORM REGULAR INSPECTIONS ON THE WINCH, WINCH MOUNT, AND RELATED HARDWARE. NEVER OPERATE THE WINCH WITH DAMAGED OR MISSING PARTS. FAILURE TO FOLLOW THIS WARNING MAY CAUSE VEHICLE DAMAGE AND OPERATOR INJURY OR DEATH.



Figure 7 Attache Winch To Mounting Plate

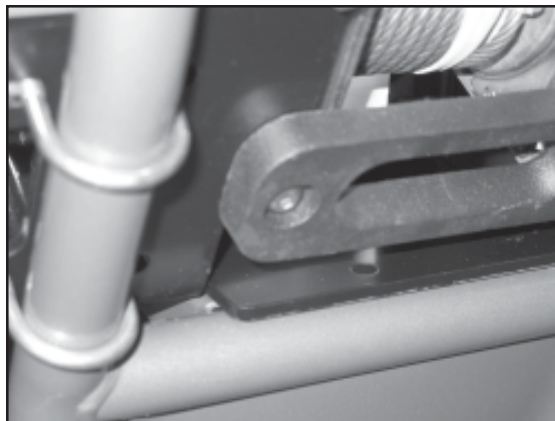


Figure 8 Attached Hawse Fairlead

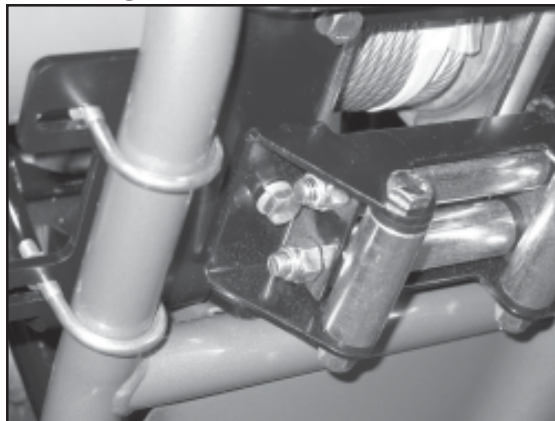


Figure 9 Attached Roller Fairlead



Figure 10 Completed Assembly