



# INSTALATION INSTRUCTION ATV WINCH MOUNT

Mount Kit: PN 35048

Application: Bear Cat 454 4x4, Arctic Cat 500 4x4, Arctic Cat 500

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’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:

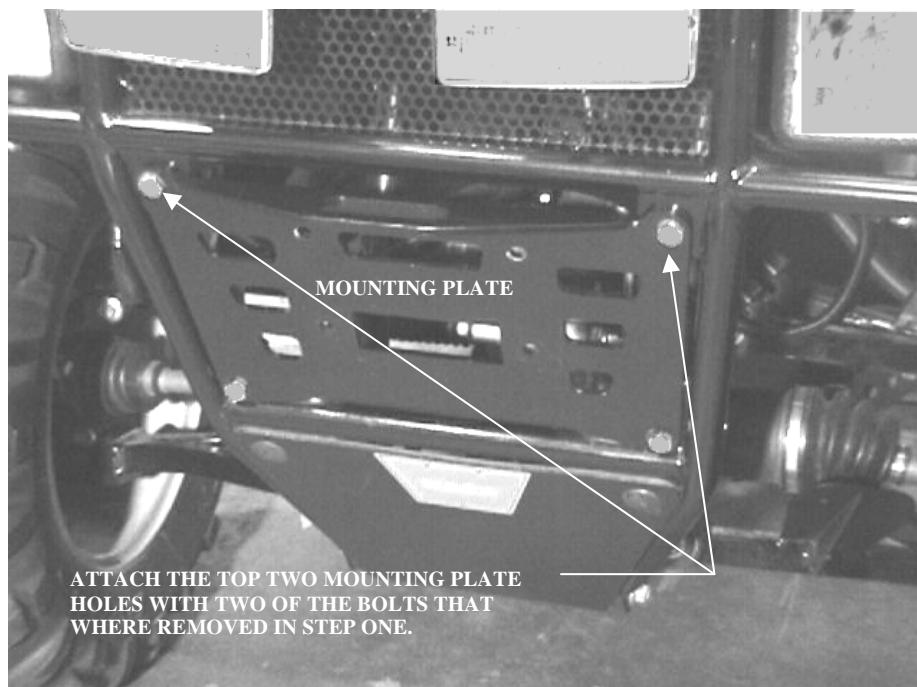
<u>PART NO.</u>	<u>QUANTITY</u>	<u>DESCRIPTION</u>
60928	1	Mounting plate
60273	2	5/16-18 x 1 socket head cap screw
1324	2	Flat washer, 5/16 ID
13454	2	8mm x 1.25 x 30mm hex head cap screw
65544	1	Support bracket, right
65545	1	Support bracket, left

## INSTRUCTIONS:

1. Remove the four bolts that retain the wire mesh screen in the front of the ATV, save these fasteners for later use in the installation.



2. Place the mounting plate into position with the bent handle on the top of the mounting plate and the opening for the fairlead towards the bottom. Attach the top two mounting plate holes with two of the bolts that were removed in step one.

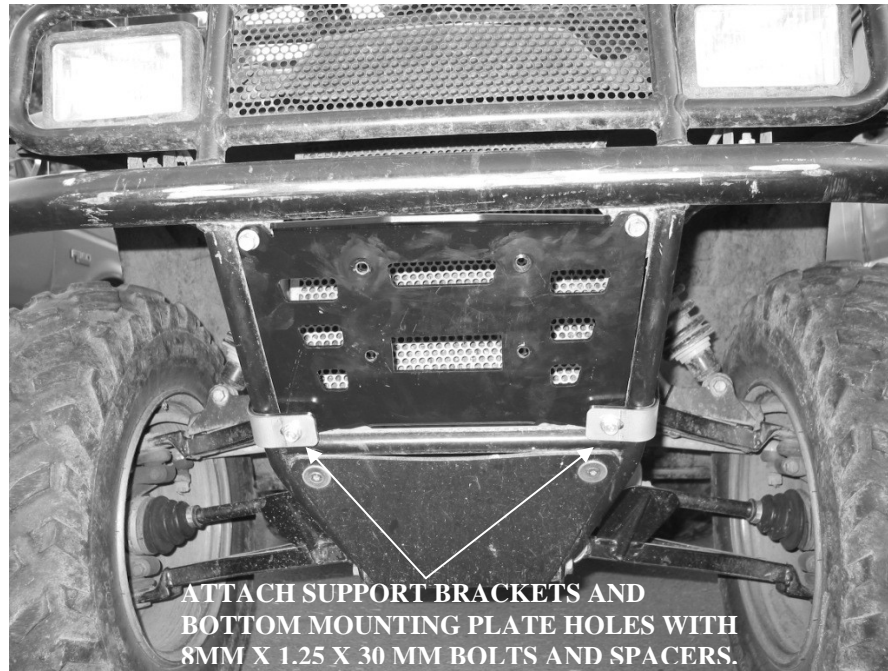


3. Remove upper bolts from both sides of ATV frame (see figure 3). Attach side support brackets using bolts just removed from ATV frame.

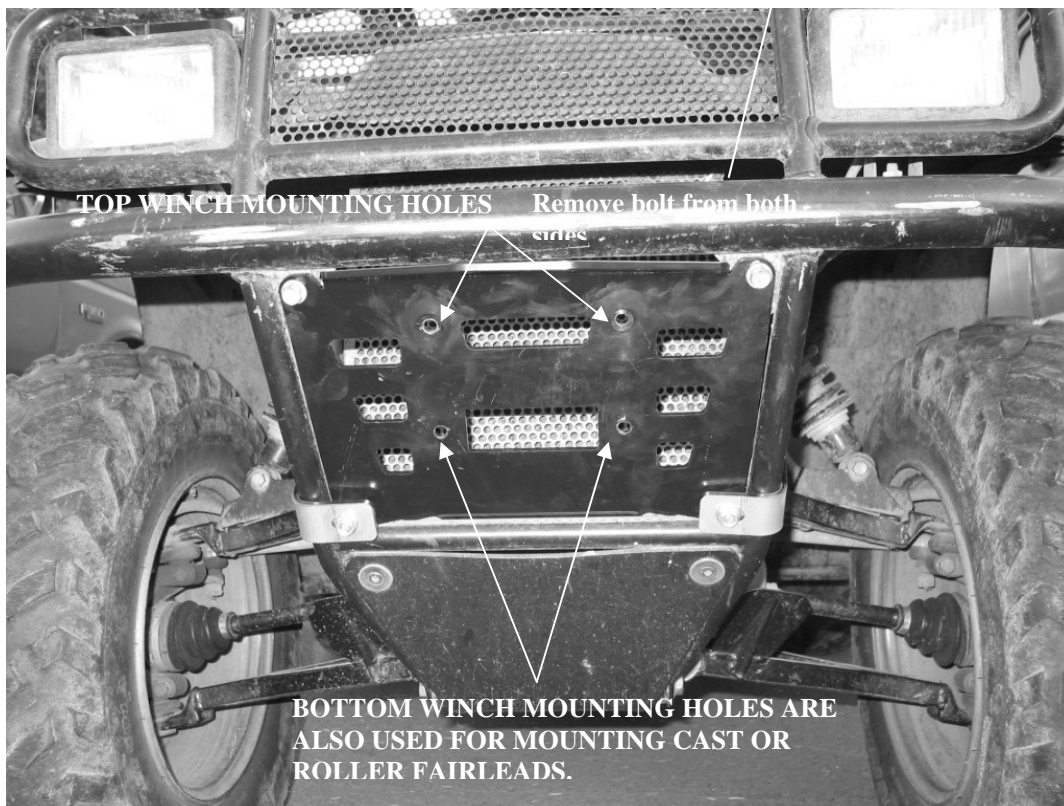


4. Attach bottom two holes of mounting bracket and support brackets using spacer and 8mm x 1.25 x 30mm hex head cap screw supplied with mounting kit.

**NOTE: Spacers are attached to side support brackets, there are two per bracket. Use a pair of pliers to break off spacers. File down any sharp edges to prevent cuts to hands or arms before continuing installation.**



5. Place winch onto the mounting plate. This is a feet forward mount so the bottom of the winch will be facing toward the front. Attach the top of the winch with two 5/16-18 x 1 hex head cap screws and lock washers. These fasteners will be in the hardware kit that comes with the winch.



6. The bottom of the winch must be attached with the cast hawse fairlead or a roller fairlead in position. If using the cast hawse fairlead use two 5/16-18 x 1 socket head cap screws and two lock washers (the lock washers came with the fasteners in the winch package). If using a roller fairlead use the standard 5/16-18 x 1 hex head cap screws and two lock washers as used in the top two mounting holes. (See figures below)



WINCH MOUNTING WITH CAST HAWSE FAIRLEAD, TOP TWO MOUNTING HOLES ARE 5/16-18 X 1 HEX HEAD CAP SCREWS AND LOCK WASHERS. THE BOTTOM TWO MOUNTING HOLES ARE MOUNTED WITH TWO 5/16-18 X 1 SOCKET HEAD CAP SCREWS AND LOCK WASHERS THROUGH THE CAST HAWSE FAIRLEAD.

WINCH MOUNTING WITH ROLLER FAIRLEAD. TOP TWO MOUNTING HOLES ARE 5/16-18 X 1 HEX HEAD CAP SCREWS AND LOCK WASHERS. BOTTOM TWO MOUNTING HOLES ARE ALSO 5/16-18 X 1 HEX HEAD CAP SCREWS AND LOCK WASHERS. THESE ARE MOUNTED THROUGH THE ROLLER FAIRLEAD BRACKET AND INTO THE MOUNTING FEET OF THE WINCH.

7. Tighten all fasteners securely at this time.
8. Make all electrical connections using the winch manual that came with the winch.