



# INSTALLATION INSTRUCTIONS

## ATV WINCH MULTI-MOUNT

**Multi-Mount Mounting-Kit: PN 61015**  
**Application: BOMBARDIER TRAXTER**

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.**

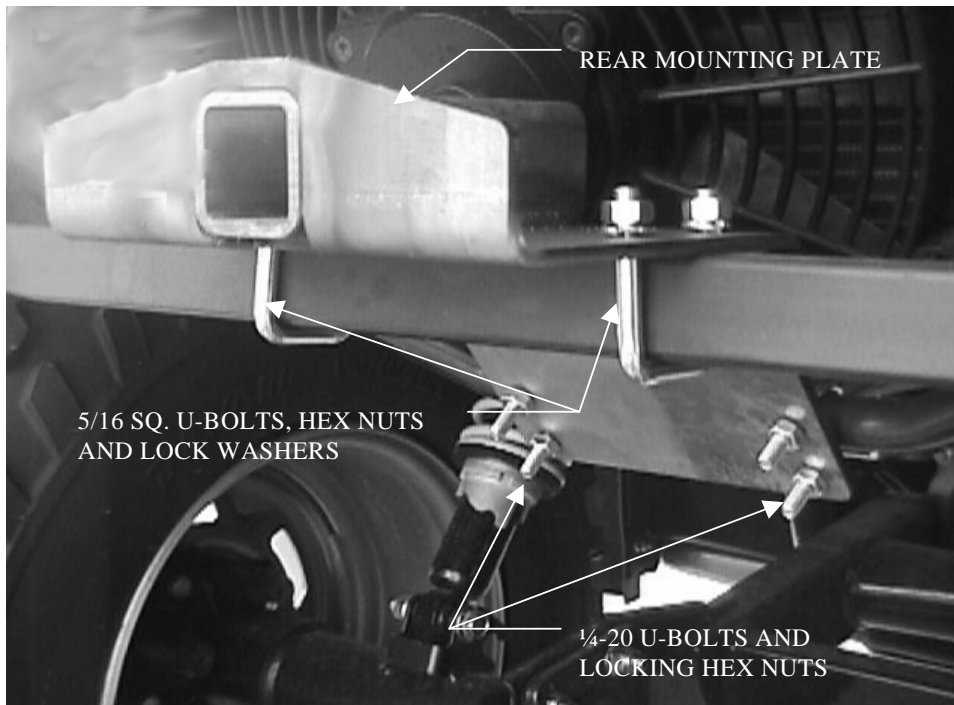
### PARTS LIST:

<u>PART NO.</u>	<u>QUANTITY</u>	<u>DESCRIPTION</u>
61280	1	FRONT RECEIVER BRACKET
39514	4	¼-20 X 1.5 X 2” U-BOLT
6725	8	¼-20 LOCK NUT
61457	1	REAR RECEIVER BRACKET
61461	2	5/16-18 X 1 ¼ X 2 SQ. U-BOLT
1402	4	5/16” Lock Washer
2079	4	5/16-18 HEX NUT
21446	2	¼-20 X 3/4 X 1 ¾” U-BOLT
6725	4	¼-20 LOCK NUT

## **MULTI-MOUNT INSTALLATION INSTRUCTIONS:**

### **REAR-RECEIVER INSTALLATION:**

1. Place rear receiver mount into position as shown. Attach the mount in the front to the square cross tube with the two 5/16 square u-bolts, hex nuts and lock washers. Attach the rear of the mount to the small cross tube that runs under the fan shroud with the two 1/4-20 u-bolts and locking hex nuts.



### **FRONT-RECEIVER INSTALLATION:**

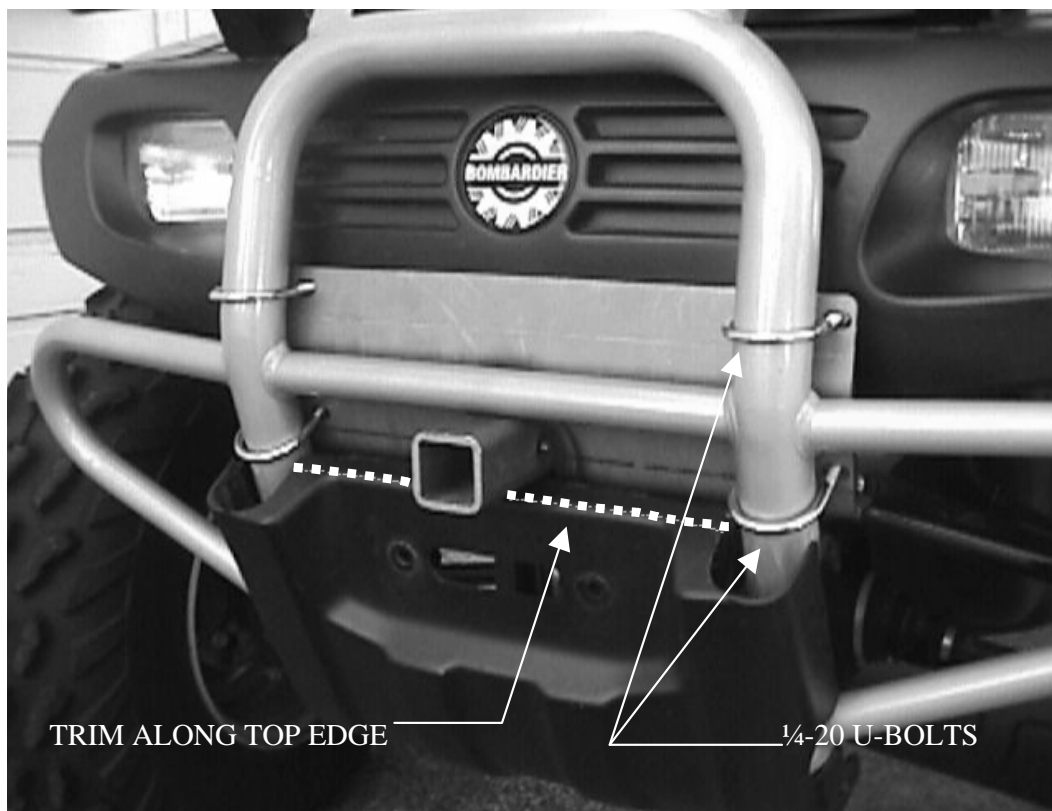
2. To install the front receiver it will be necessary to loosen the front bumper assembly and swing it up to give the front receiver mounting plate room to fit into position.



- Loosen the top two bolts that tie the front bumper assembly to the front rack. Do not remove these bolts just loosen them this will allow the front bumper assembly to pivot up out of the way on these two bolts.



- Remove the bottom four mounting bolts that attach the front bumper assembly to the atv frame. The two bolts that attach the front shroud to the bumper assembly must also be removed.
- Swing the front bumper assembly up and slip the front mounting plate into position. Attach the front mounting plate with four  $\frac{1}{4}$ -20 u-bolts and lock nuts. NOTE: It will be necessary to trim the top of the front plastic shroud to fit around the front receiver tube. Remove the front shroud and trim the plastic along the front edge.



6. Place the front bumper assembly back into position and tighten all fasteners securely. Make sure all the fasteners that secure the front and rear mounting plates are tightened securely.



### **WINCH-CARRIER PLATE INSTALLATION:**

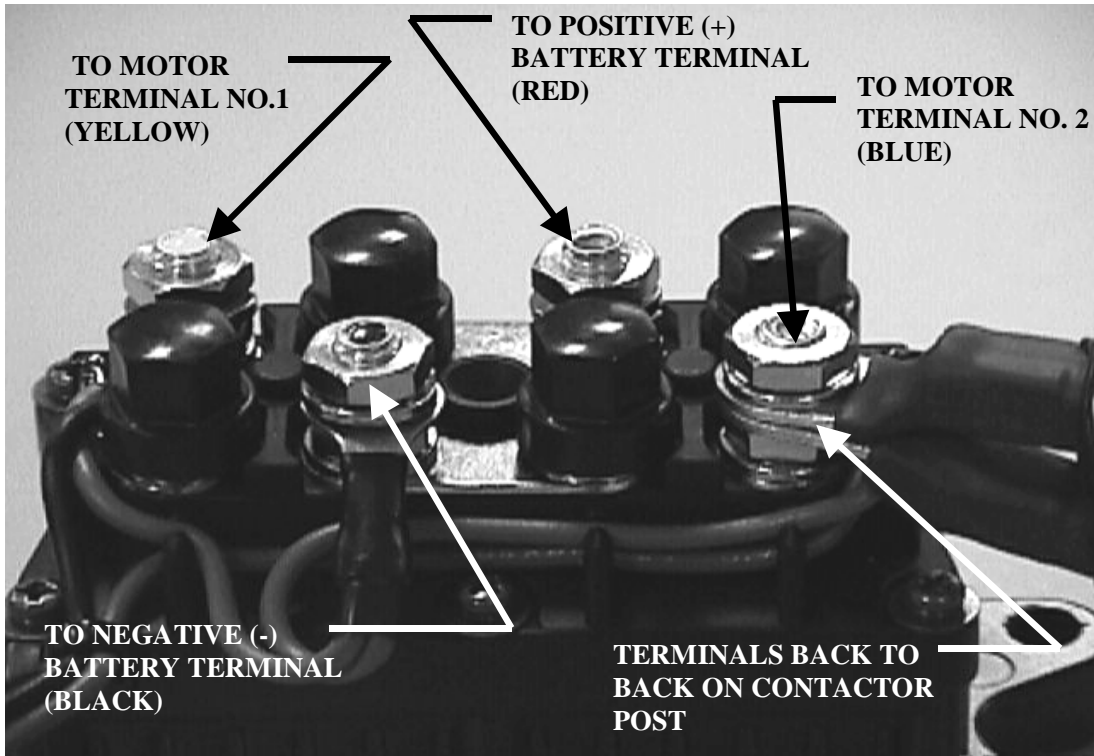
7. Attach the WARN winch and the associated fairlead to the WINCH-CARRIER PLATE, using the fasteners that were included with the winch. Make sure that the 5/16-18 bolts that attach the winch to the WINCH-CARRIER PLATE are torque to approximately 20 ft-lbs.
8. Then finally, install the WINCH-CARRIER PLATE into the rear-receiver and secure with a HITCH-PIN and CLIP.

### **CAUTION:**

**It is recommended that the winch is stored in the rear-receiver when it is not in use. Because, it has been determined that the winch is less likely to be damaged while it is stored in the rear than in the front receiver, because the winch tends to “stick-out” and is not as protected as in the permanently-mounted-winch systems.**

### **CONTACTOR INSTALLATION:**

9. It is recommended that you install the contactor in a dry and clean location on the bike. The best location would be inside the rear storage box or under the seat, away from dirt and rain.
10. Refer to the WINCH OPERATOR'S MANUAL for remote socket installation.
11. Before proceeding, refer to the WINCH OPERATOR'S MANUAL for contactor installation. When the wiring has been properly routed through the bike, the wires going to the contactor have to be installed a certain way. The wires going from the battery to the respective terminals on the contactor is straightforward, but the wires going from the motor, via the red quick-disconnects, to the respective terminals on the contactor are orientated a certain way prior to be connected to the contactor. This is shown in the Figure 6 below. The black rubber boot goes on first, onto both wires (one 48in and the other 96in). The terminals of each of these two wires are orientated such that they are “back-to-back” as shown in the figure below. Then the black rubber boot is then placed over both terminals and post. The reason that there are two wire terminals that have to go on a single post on the contactor, is that there will be two wires for motor-terminal “1” and two wires for motor-terminal “2”. One set going to the front of the ATV (red connector) and the other set going to the rear of the bike (red connector).



**FIGURE 6**

12. Refer to the WINCH OPERATOR'S MANUAL for full and complete details on wiring installation.

**CAUTION:**

The hook ( or toe-strap, etc.) should NEVER be hooked into either of the handles of the winch-carrier-plate. This will cause permanent damage to the winch-carrier-plate.

