INSTALLATION INSTRUCTIONS
ATV WINCH MULTI-MOUNT
Multi-Mount Mounting-Kit: PN 63172
Application: YAMAHA GRIZZLY 660

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:

<table>
<thead>
<tr>
<th>PART NO.</th>
<th>QUANTITY</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1322</td>
<td>12</td>
<td>1/4-20 Hex Nut</td>
</tr>
<tr>
<td>1321</td>
<td>12</td>
<td>1/4 Lock Washer</td>
</tr>
<tr>
<td>1827</td>
<td>4</td>
<td>3/8-16 x 1 Hex bolt</td>
</tr>
<tr>
<td>6779</td>
<td>4</td>
<td>3/8-16 Locking Hex Nut</td>
</tr>
<tr>
<td>2195</td>
<td>8</td>
<td>3/8 Flat Spacer Washer</td>
</tr>
<tr>
<td>63175</td>
<td>1</td>
<td>Rear Multi-Mount Receiver, Grizzly</td>
</tr>
<tr>
<td>63177</td>
<td>1</td>
<td>Front Multi-Mount Receiver, Grizzly</td>
</tr>
<tr>
<td>21445</td>
<td>6</td>
<td>1/4-20 x 1 U-bolt</td>
</tr>
</tbody>
</table>

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!
MULTI-MOUNT HARDWARE INSTALLATION INSTRUCTIONS:

FRONT-RECEIVER INSTALLATION:

1. Remove the two upper fasteners that attach the front skidpan, as shown in Figure 1.

2. Place the front-receiver into position as shown in the pictures below. Fasten the mounting plate to the two tabs that are welded to the tubular frame with the 3\8-16 hex bolts and locking nuts. The flat spacer washers may be needed to take up the gap between the mounting bracket and the frame bracket. *Do not tighten at this time.*
3. Place the 1/4-20 x 1, U-bolts into position at the rear of the mounting plate and tighten with the hex nuts and lock washers provided.

4. Tighten all fasteners to the following specifications:
   - Torque 3/8 Bolts: 17-ft. lb. (23 N m)
   - Torque 1/4” Nuts: 10-ft. lb. (14 N m)

REAR-RECEIVER INSTALLATION:

1. Place the rear receiver into position, it will make it easier to place the rear mounting plate into position if the rear skid plate is removed.

2. Attach the rear mounting plate with the 1/4-20 U-bolts, hex nuts and lock washers as pictured above.

WINCH-CARRIER PLATE INSTALLATION:

1. 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.

2. 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. 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. This is because the winch tends to “stick-out” and is not as protected as in the permanently-mounted-winches.

CONTACTOR INSTALLATION:
3. 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.

4. Refer to the WINCH OPERATOR’S MANUAL for remote socket installation.

5. Before proceeding, refer to the WINCH OPERATOR’S MANUAL for contactor installation. After the wiring has been properly routed through the ATV, the wires going to the contactor must be installed a certain way. The wires going from the battery to the terminals on the contactor are straightforward, but the wires going from the red quick-disconnects to the terminals on the contactor must be orientated a certain way prior to being connected to the contactor (Figure 9). Place the black rubber boot on both wires (one 48in and the other 96in). The terminals of each of these two wires must be orientated such that they are “back-to-back” as shown in the Figure 9 below. With the wires positioned as shown, use a 13mm wrench to tighten the terminal bolt. Finally, place the black rubber boot over both terminals and post.

NOTICE: There are two wire terminals that must go to each of the contactor posts as shown, as 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 9
6. 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.