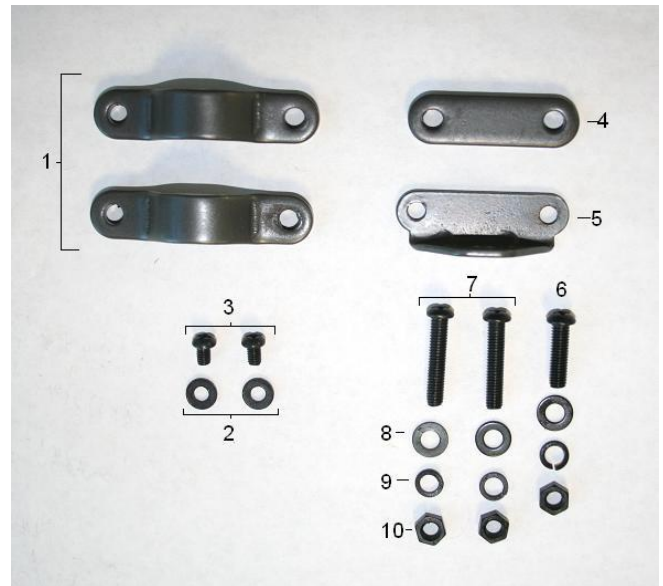


# Rocker Switch and Solenoid Installation Instructions For ATV Winches



## Rocker Switch Mounting

1. Attach switch base plate (#5) to the bottom of the rocker switch using bolts (#3) and washers (#2).
2. Using bolt (#6) attach extension plate to plate (#5) with bolt (#6) and one washer, lock washer and nut (#8, 9, 10).
3. Place one handle bar plate (#1) on each side of the extension plate and place one bolt (#7) through all three plates with a washer and lock washer. Place nut on bolt (Do not tighten nut).
4. Position handle bar plates around handle bar were mounting is preferred and plate bolt (#7) through the plates along with washers and nut (#8, 9, 10).
5. Tighten nuts from steps 3 and 4.



## Solenoid Mounting



**Note:** Please be aware that all terrain vehicles do vary in design and solenoid placement will also vary based on your model.

1. Before mounting the solenoid bracket be aware of the cable lengths. The rocker switch cable is 12', the battery leads coming from the solenoid are 18" and the leads that go to the winch from the solenoid are 3'.
2. Locate a secure place on your ATV to place the mounting bracket. Select a location on your vehicle that will remain out of the way and away from any interference that may occur while vehicle is in use.
3. Drill 4 holes in desired area for mounting with an 11/32 drill bit.
4. Once the mounting plate has been secured, attach the plate to the solenoid box by sliding the solenoid box on to the plate and locking it in to place.

## Wiring the Winch

1. After finding and mounting the solenoid in a secure spot find a clear path to run the 4' power lead with quick connect going to the winch. We recommend running the leads along the frame and securing with wire ties. Remember there is 18" of cable coming off the winch and the solenoid.

**Note:** If this is any excess cable bind with a wire tie to prevent damage to dragging cables.

2. Be sure the switch on the solenoid box is in the Off position before connecting the battery leads to the battery.
3. When connecting the rocker switch cable, run that along the frame also securing with wire ties to avoid any disruption with vehicle movement.

**Note:** Allow 6" - 8" of free play in the rocker switch cable for handle bar movement.