

# Arctic Cat® ATV

## Installation Instructions - Accessory Kit

### 2nd Battery Box Kit (p/n 1436-651)



■ **NOTE:** Read these Installation Instructions thoroughly before beginning the installation process. Retain these Installation Instructions for future reference.

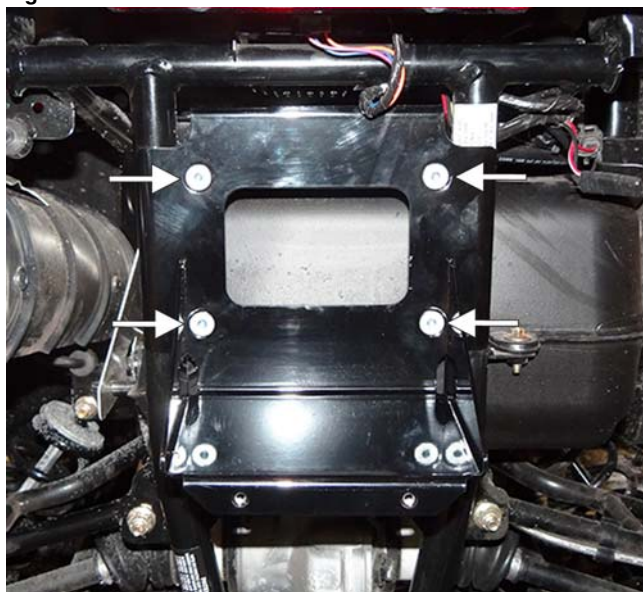
#### Kit includes:

p/n	QTY	DESCRIPTION
0417-001	3	Cover Pad
0417-022	1	Battery Pad
0423-361	2	Cap Screw
0445-060	1	Negative Cable
0445-061	1	Positive Cable
0445-082	1	Hardware Pack
0645-327	1	Terminal Boot
2441-184	4	Flathead Torx Screw
2441-182	2	Clamp Bracket
2441-181	1	Cover
2441-180	1	Battery Box
0123-903	3	Cable Tie (11.5 in.)
0453-857	1	Instructions

■ **NOTE:** This kit works with batteries (p/n 1436-358 or 1436-691) which are sold separately.

1. Remove the seat and battery cover; then disconnect both battery cables from the battery.
2. Position Battery Box and both Clamp Brackets around the two vertical frame tubes behind the gas tank. Loosely secure using four Flathead Torx Screws.
3. Position the battery box so the top is 1/2-in. below the cross frame tube to allow access for Battery Cover. Tighten all screws securely. See Fig. 1.

Fig. 1



ATV-216A

4. Place Battery pad on the bottom of the battery box; then position the battery so the negative and positive terminals are facing away from the ATV.

5. Install Cover Pads onto the battery cover. See Fig. 2.

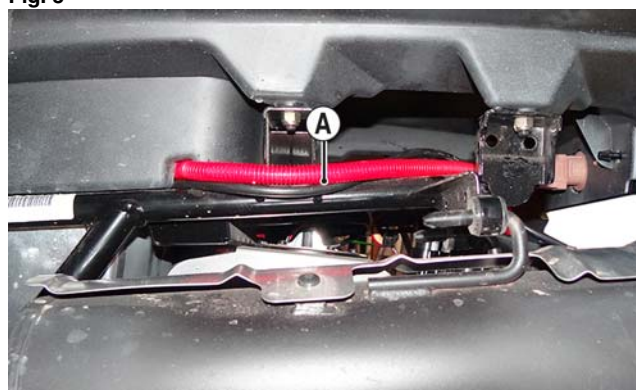
Fig. 2



ATV-2147

6. Route the cables along the left-side frame tube to the hole located to the left-side of the primary battery under the seat. **Loosely Cable Tie both cables as needed (A) making sure cables do not come in contact with the muffler.** See Fig. 3.

Fig. 3



ATV-213A

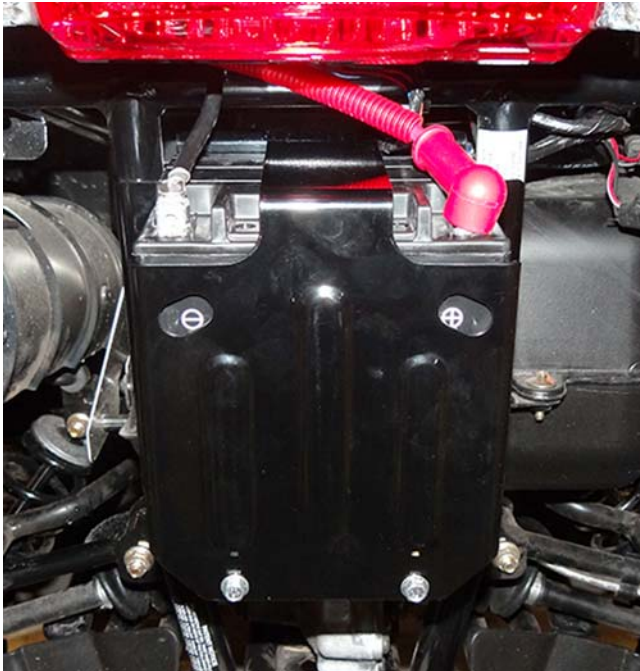
7. Position the battery cover so it hooks the top side of the battery box and secure using two Cap Screws. Tighten securely. See Fig. 4.

#### CATION

**Always connect the positive battery cables first; then connect the negative cables.**

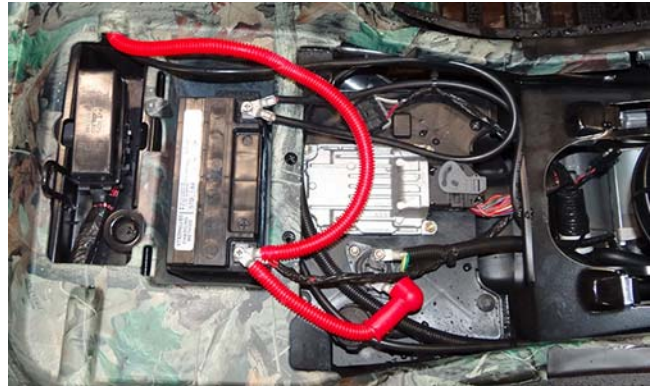
8. Install Terminal Boot onto Positive Cable; then secure the positive cable to the main battery and 2nd battery. Secure Negative Cable to each battery using Hardware Pack. Tighten securely. See Fig. 4 and 5.

Fig. 4



ATV-2150

Fig. 5



ATV-214

9. Tighten cable ties (from step 6); then install the battery cover and seat.

