Installation for Universal Cage with B4 Adapter Bar/ Ventrac
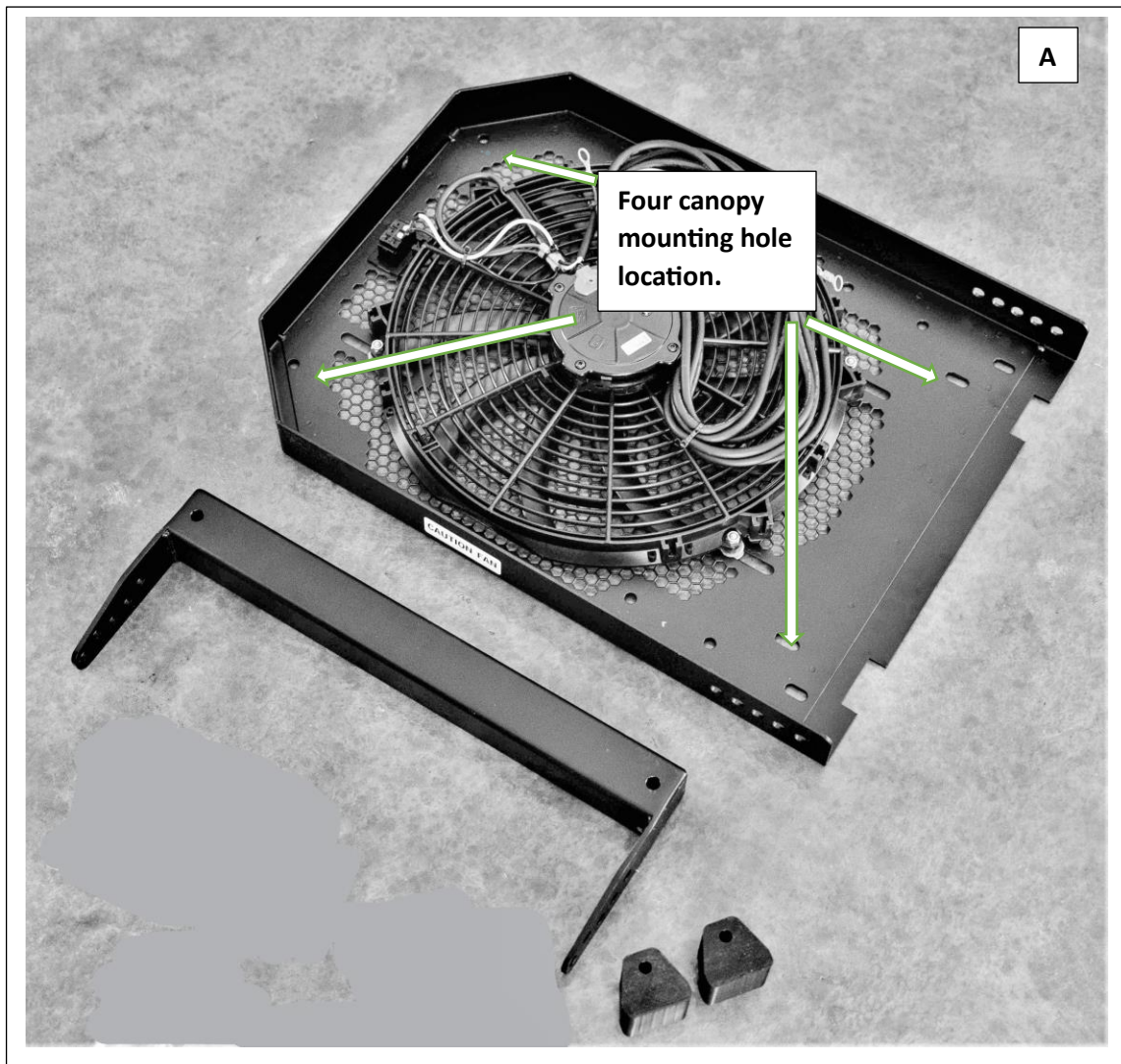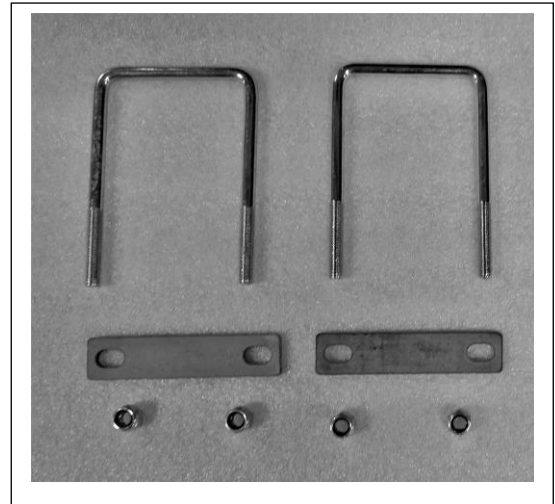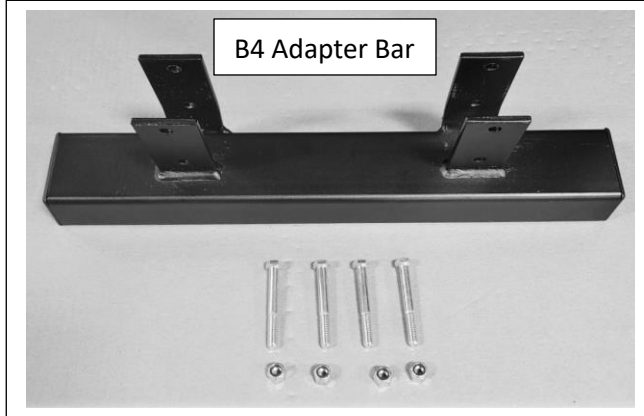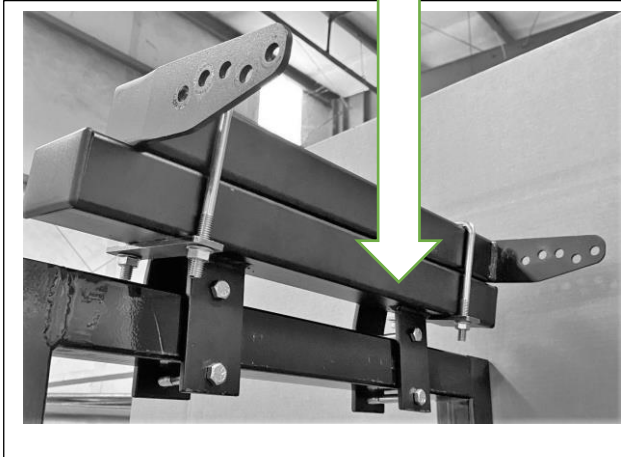
Universal Cage and Ventrac B4 Hardware

1- Universal Fan Cage	1- Crossbar
2- Rubber bushings	1- B4 Adapter Bar
2- 3"x5" Square U Bolts	4- 3/8"-16x 3" Bolts
2- 3" Steel Straps	8- 3/8-16 Lock Nuts

B4 Adapter Bar

A

Four canopy mounting hole location.

First mount the B4 adapter bar using the 4- 3/8"-16x 3" Bolts and 3/8"-16 locknuts. Picture shows the proper position of the adapter bar.
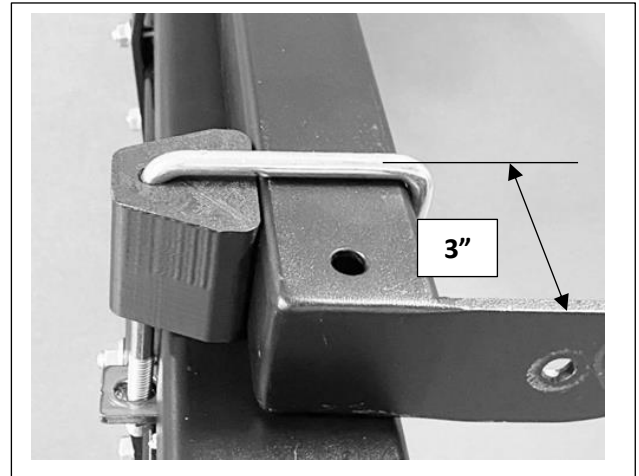Then mount the crossbar as shown. You can flip the U Bolt if needed.

Mounting the Crossbar

Measure 3" from inside edge of crossbar for U Bolt location. Place the rubber bushing as pictured to the rear of the crossbar.
Mount the crossbar to the B4 adapter bar use the 2- 3"x 5" U Bolts and 2- 3" straps.
Rubber bushing is mounted as seen in the picture.
Tighten U Bolts evenly, be careful not to misalign either side of U Bolt, Power tools usually over tighten or misalign the steel strap plate.
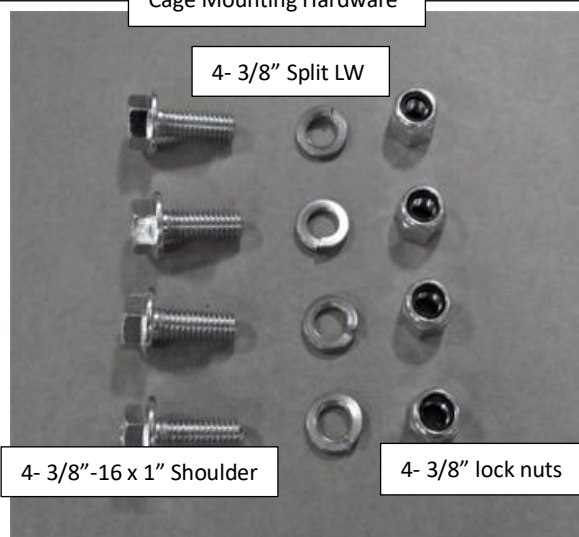
3"

Cage Mounting Hardware

4- 3/8" Split LW

4- 3/8"-16 x 1" Shoulder

4- 3/8" lock nuts
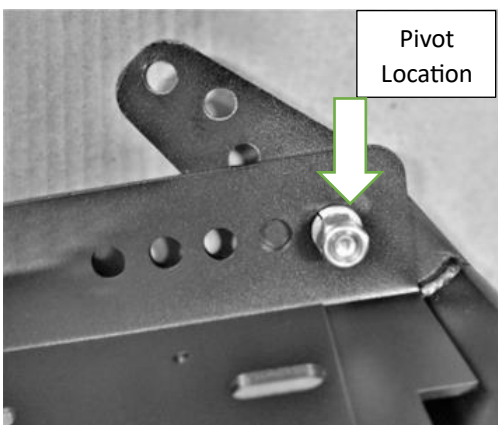
Mounting cage to the crossbar.
1 First mount cage at the pivot location shown, insert 3/8" bolt from the outside in, then fasten the split washer and lock nut. Do not tighten yet.
2 Then adjust the cage to the level position for your rollover bar.
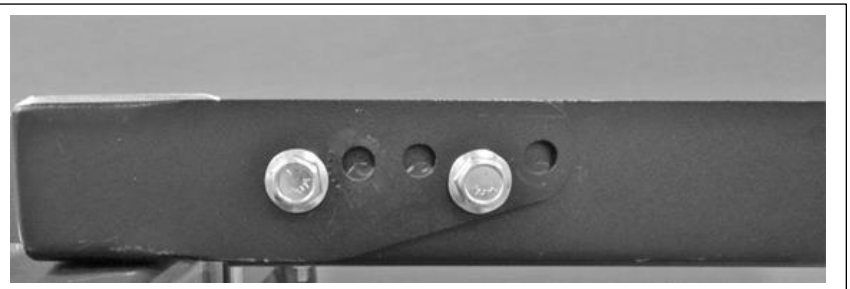Insert second bolt the same as the first.
You may have to hold the cage in place while tightening all the bolts.

Pivot Location

Picture shows cage mounted at level position.

The Crossbar is designed with multiple locations to adjust to forward or rear leaning rollover bars.
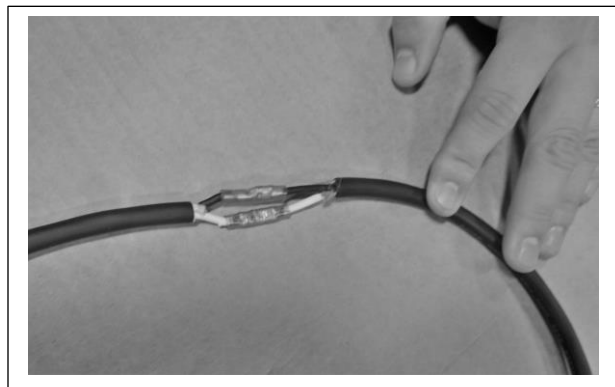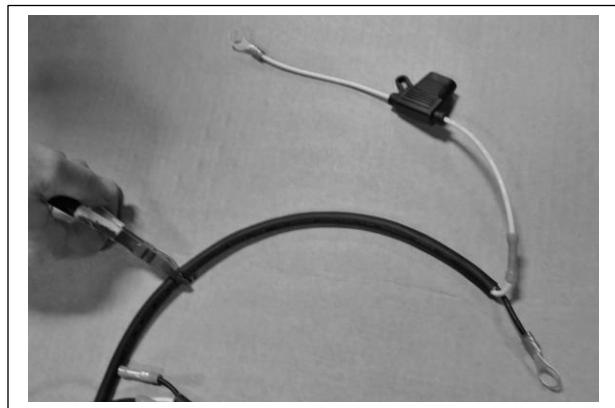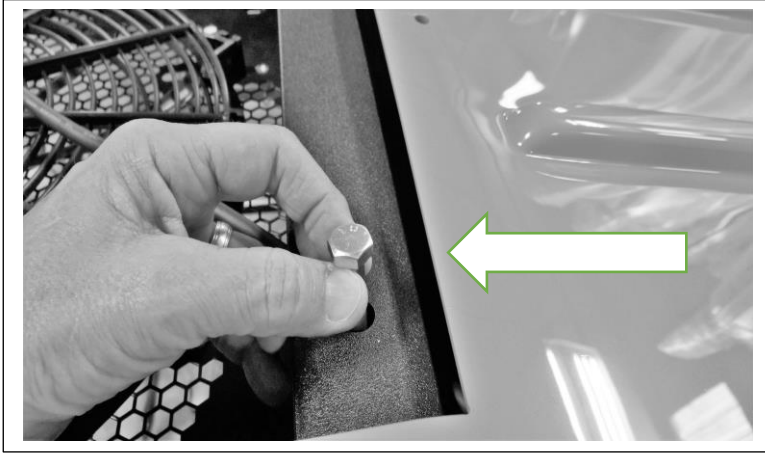
Connecting the Electrical Cord

Fan Cage comes prewired ready to hook to the battery.

1. Snip the cable ties holding the cord. Feed the cord between the cage and the crossbar.

2. Using the cable ties strap the electrical cord to the upper part of the rollover bar then follow it down to the equipment frame or along the electrical harness till you reach the Battery.

3. The white wire with the fuse box will hook to the positive terminal, and the other wire to the negative terminal.

Option: Two butt connectors have been provided if installer wishes to shorten the cable.
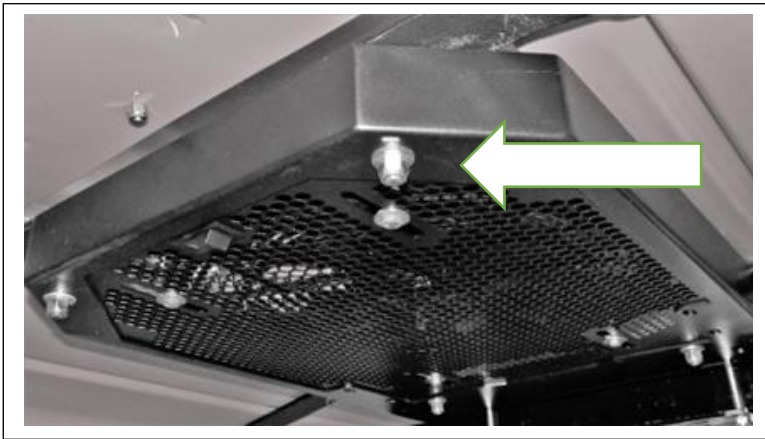
Mounting Canopy and Rain Cover (Note: The front of the canopy has yellow reflectors.)

Canopy Mounting Hardware

4- 3/8" – 16 x 3" Bolts
4- 3/8" Flat Washers
4- 3/8"-16 Lock Nuts
6- ¼-20 x ¾" Bolts
6- Seal Washers
6- ¼-20 Locknuts

Reference picture **A** on first page for canopy hole location.

Using 4- 3/8" – 16 x 3" Bolts, 4- 3/8" Flat Washers, and 4- 3/8"-16 Locknuts, mount canopy through the predrilled canopy bars through cage holes as seen in picture.

Before tightening make sure the bolts are straight and vertical.

Install Rain Cover:
Using the 6- ¼-20 x ¾" Bolts, 6- Seal Washers, and 6- ¼-20 Locknuts mount the canopy rain cover.
Sealed washers go on topside of the canopy.
Rain Cover is taller in the back and should slant forward.