C3641B INSTALLATION GUIDE

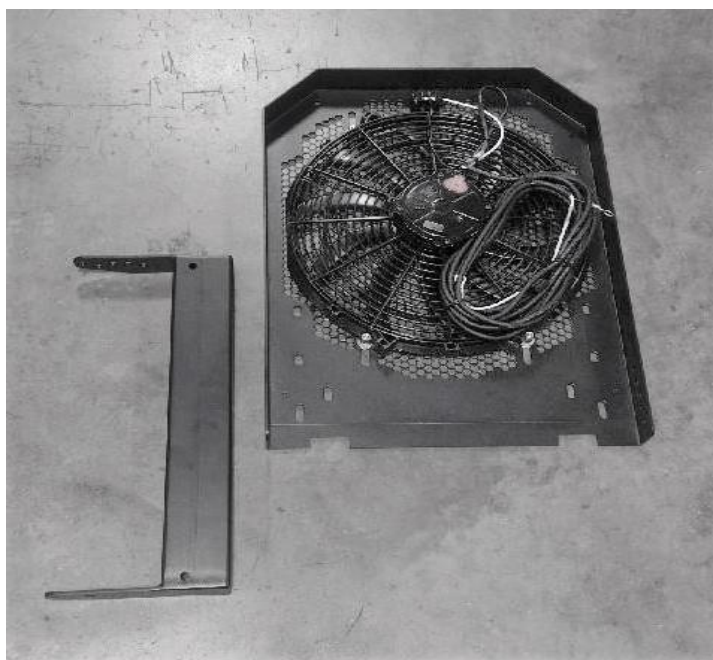Made in the USA

Part Number: C3641B

Patent # US: 6,202,394 8,262,149 8,398,145 8,720,971 9,844,998 D662,870

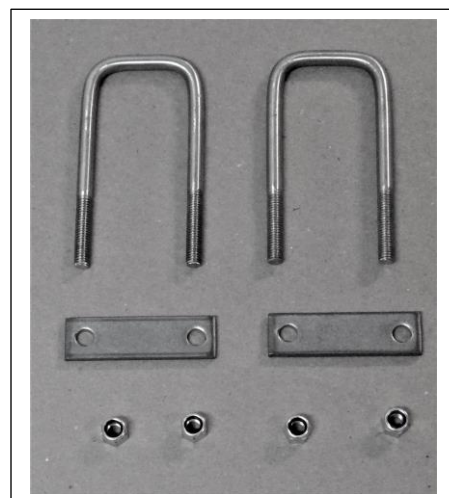10,464.394 11,007,842 11,142,042 11,813,923

Installation Time: 30 minutes

Installation Guide for CoolTops Universal Mower Canopy with Fan
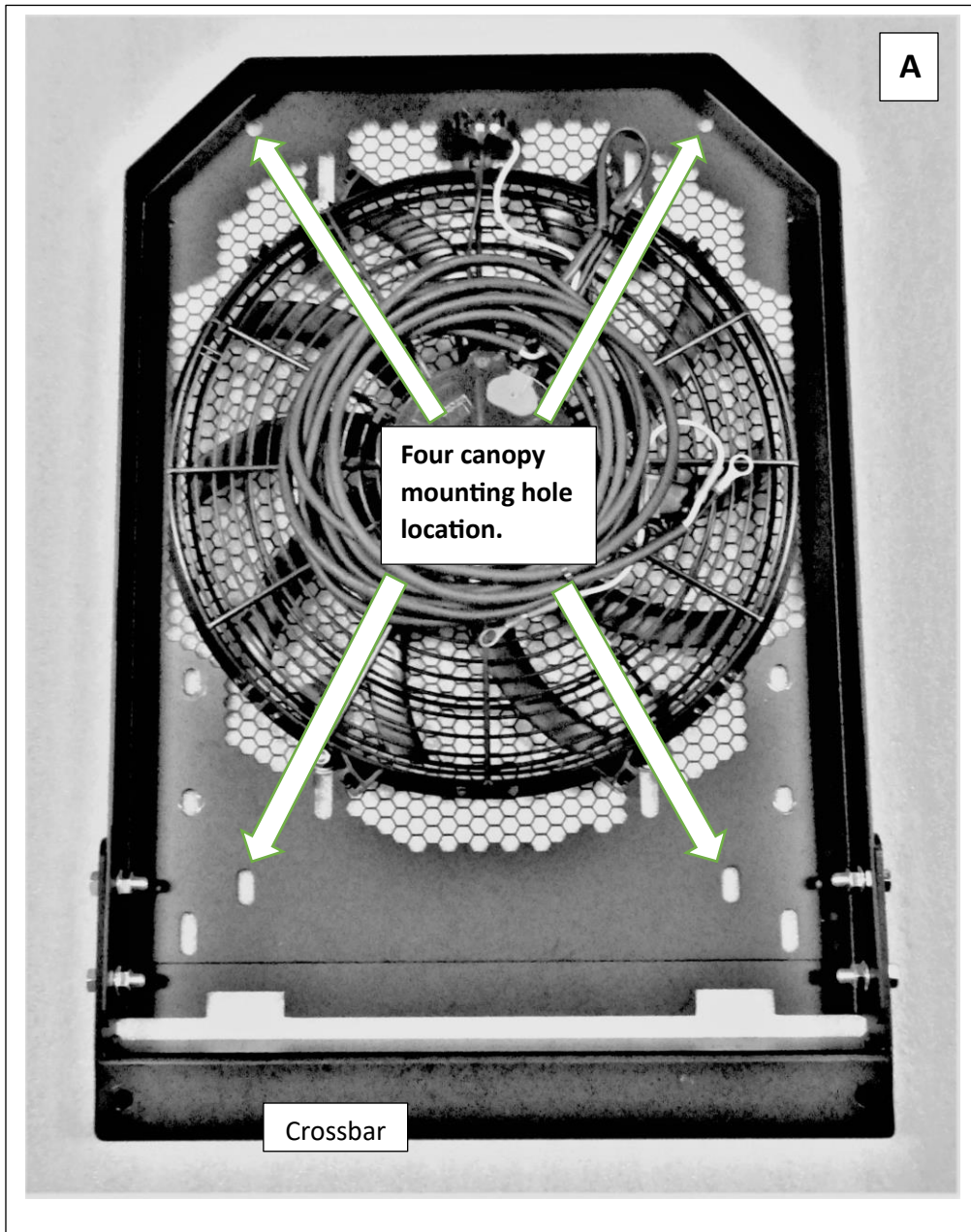## #C3641B

Universal Cage Hardware Kit will mount to 2"x2" ROPS

1- Universal Fan Cage
1- Crossbar
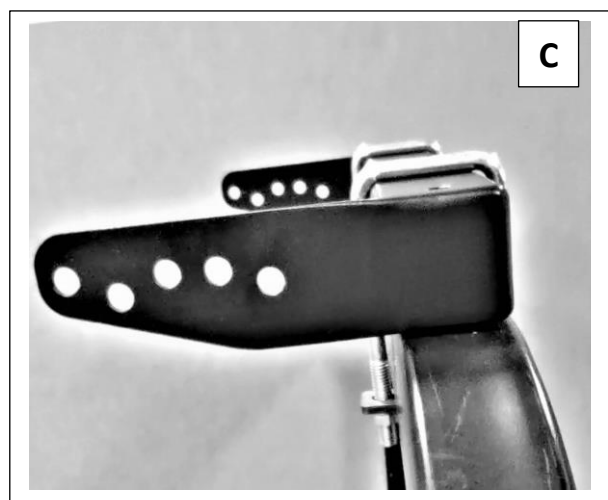2- 2"x5" Square U Bolts
2- 2" Steel Straps
3- 3/8-16 Lock Nuts

Cool Top Universal Cage

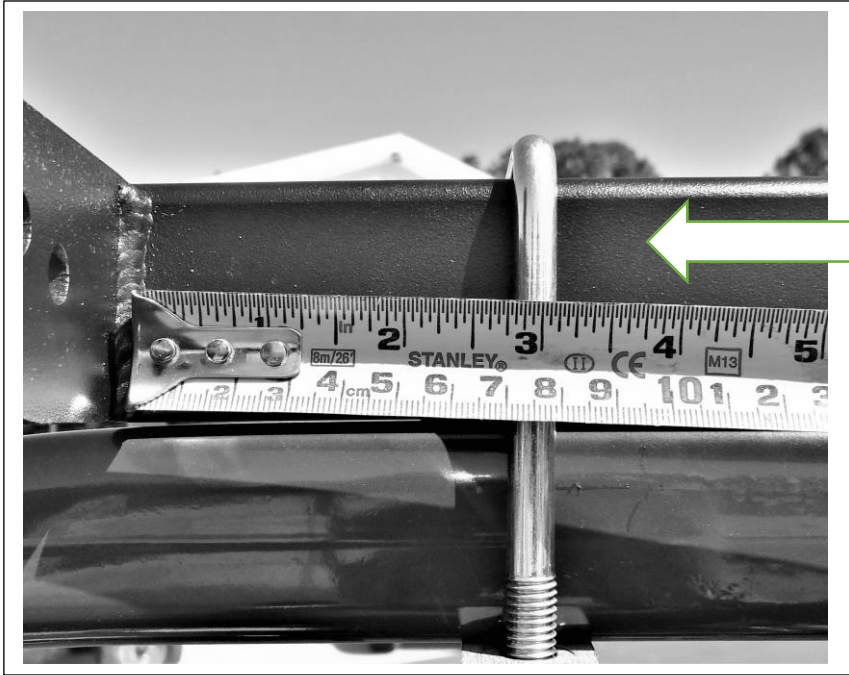**Four canopy mounting hole location.**

A

Crossbar

Crossbar setting for Rear Leaning ROPS.

B

Crossbar Setting for Forward Leaning ROPS.

C

Before mounting the crossbar measure 3" from the inner wall of the crossbar to locate U Bolts.

For mounting on a 2"x2" rollover bar use,
2- 2"x 5" Square U Bolts,
2- 2" Steel Straps,
3- 3/8-16 Lock Nuts to
Position the Crossbar for pitch of the Rollover bar as illustrated in pictures B and C.
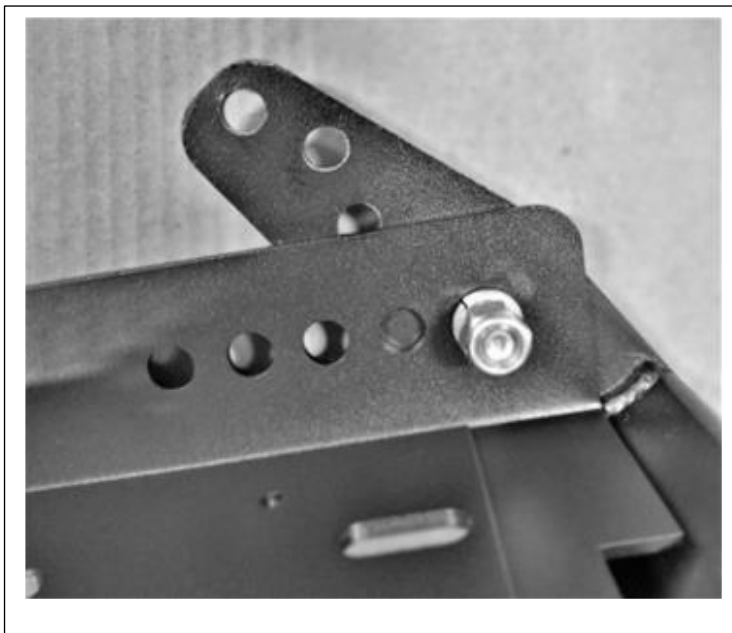
Mounting Fan Cage to Cross Bar

Cage Mounting Hardware

4- 3/8" lock nuts
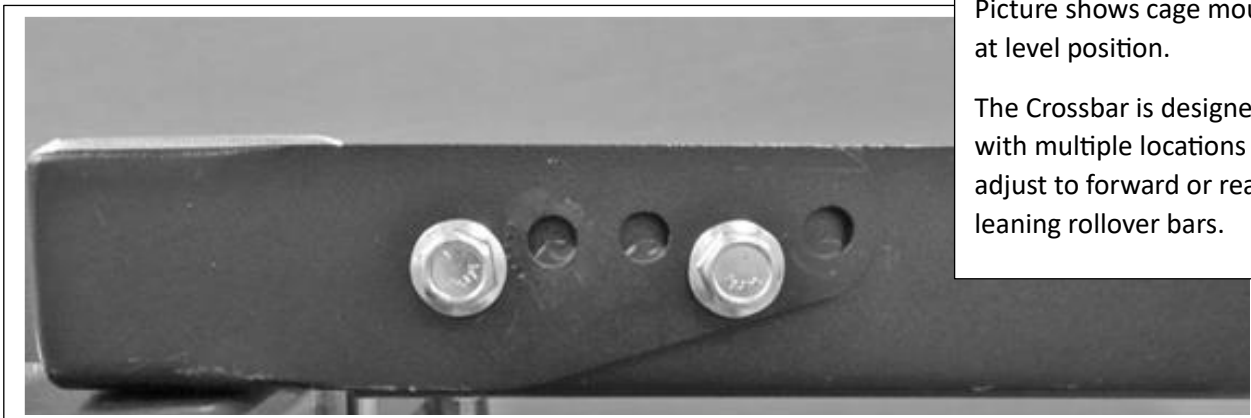
4- 3/8" split lock washers

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

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.

Picture shows cage mounted at level position.

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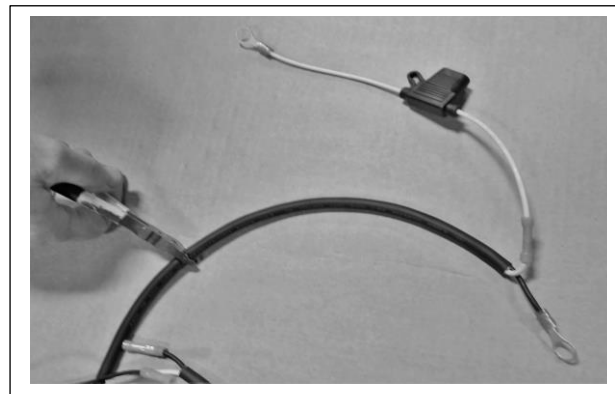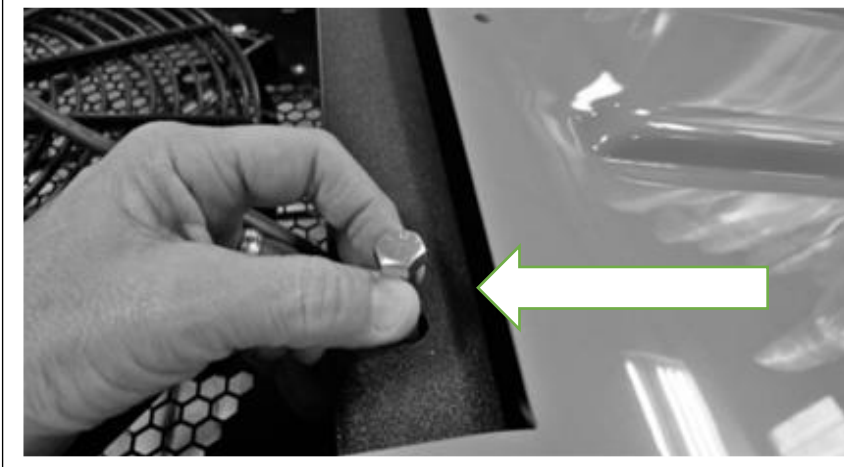
Connecting the Electrical Cord

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 (The front of the canopy has yellow reflectors.)
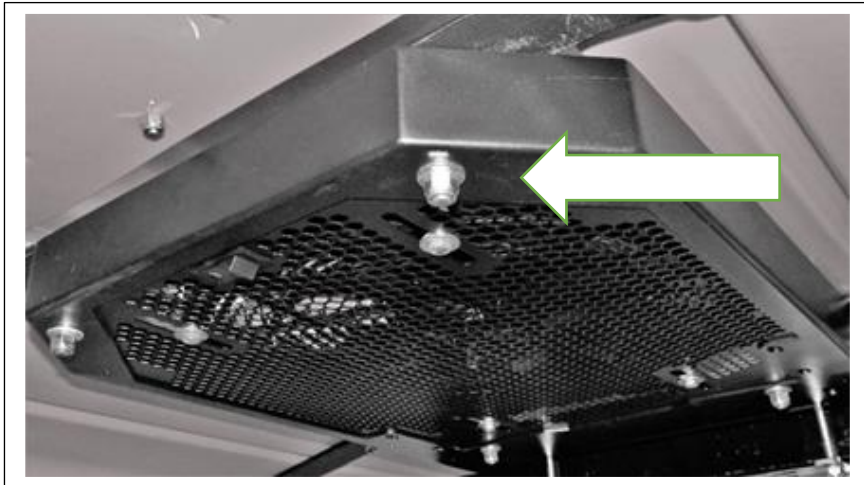
4- 3/8" – 16 x 3" Bolts
4- 3/8" Flat Washers
4- 3/8"-16 Locknuts
6- ¼-20 x ¾" Bolts
6- Seal Washers
6- ¼-20 Locknuts

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 into cage screen 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 top side and of the canopy.
Mount taller end of rain cover to the rear so it will slant forward.
Use hand tools to tighten.