BREEZEASY

03-090

INSTALLATION INSTRUCTIONS

INCLUDED:
Breezeasy Fan
Mounting brackets
Hardware Pack
48-12v Converter
Wire Harness

TOOLS NEEDED:
Cordless drill
1/4" Drill Bit
10mm Socket
10mm Wrench
Wire Stripper
Crimper

Marking pen
Tape measure
1/2" Drill Bit

Breezeasy Fan

Mounting Brackets

Harness

Converter

We recommend professional installation. If you choose to not have this product installed by a professional, we highly recommend that you exercise caution, care, and patience when installing this product as it involves drilling holes into your cart's body.

NOTE: For floor installation on TXT and Star Cart see Step 10

1

To begin, engage Parking Brake, switch cart key to OFF and switch to TOW mode.

2

Attach mounting brackets to the fan by firmly pushing brackets until they click to tabs at the angle that best fits your application.

With the help of an assistant mark the desired location you want to mount the fan. Use a tape measure to square the brackets to ensure proper alignment, then using a 1/4" drill bit, drill through roof at the four mounting locations.

NOTE: *For single person install removing the roof is ideal for the next four steps. Also be wary of mounting fan in a location that will obstruct other accessories such as windshields and mirrors.*

Insert the four 6mm x 45mm bolts through the top of the roof with rubber side of washer down as shown. If you are installing the fan on a TXT the four 6mm x 70mm bolts are needed.
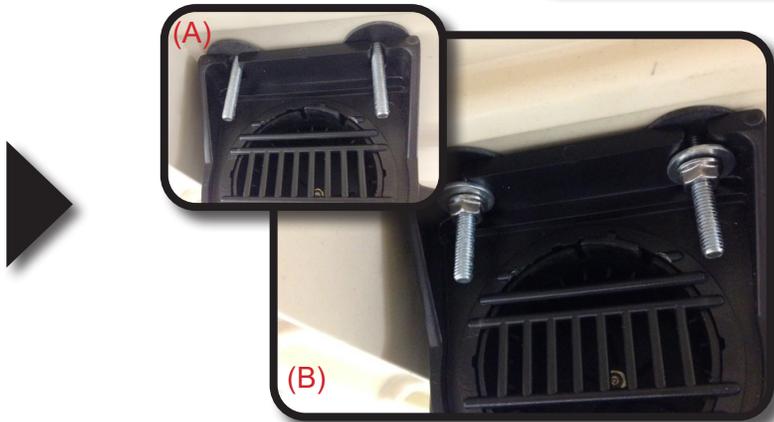

(A) Insert the supplied rubber washer between the brackets and top.

(B) Attach fan to roof using supplied hardware as shown.

DO NOT over tighten hardware as this could cause damage to the roof and mounting brackets.
NOTE: Supplied spacers can be used to provide more of an angle if needed.
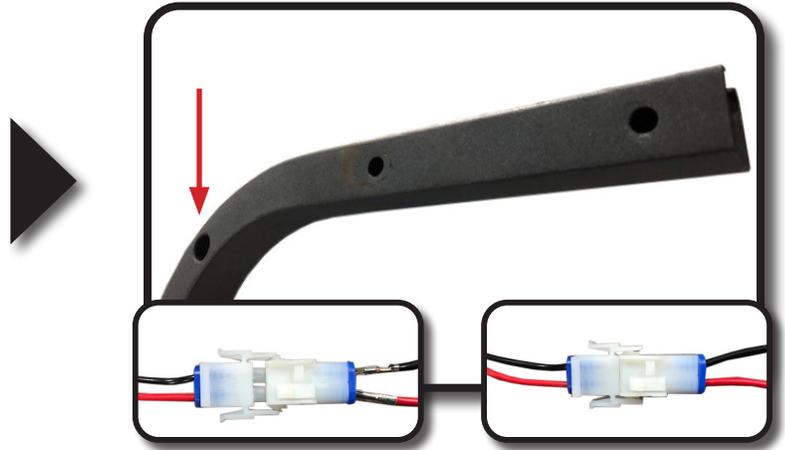

(A)

(B)

Trim off excess bolt by marking threads. Remove and cut one bolt at a time using a hacksaw.

To run wires inside struts, drill a small hole at the top of strut and run a wire snake down to the bottom. Attach loose wires with pins to the wire snake and pull through the strut and out of the drilled hole.

Note: You will notice the wire ends do not have the connector attached on one end, this is to help feed the wires down inside the strut without having to cut wires. Make sure to line the connector up with the wire harness connector when reinstalling.
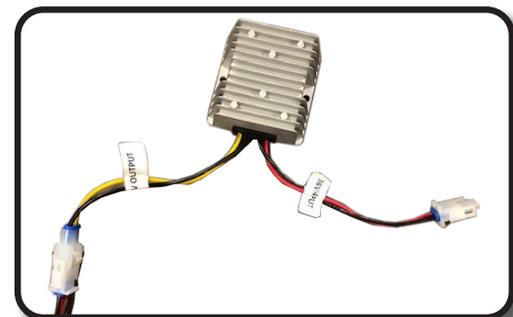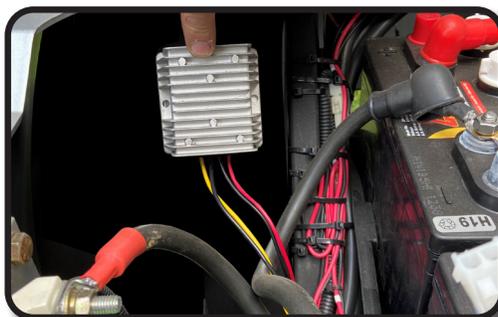

If running wires on outside of strut, plug in wires to loose 2 pin female connector supplied with kit. Ensure wire colors are aligned with fan. Run wires along strut and plug 2 pin connector into fan connector as shown. Secure harness to struts using supplied mounting ties.

The voltage converter included must be used on all carts electric and gas. Use the converter on gas carts to prevent Starter Generator voltage spikes that could cause damage to fan motor. Failure to use converter will cause damage to the fan and warranty will not apply.

A) Connect the red wire with the fuse to the positive terminal of the battery pack and the black wire to the negative terminal of the battery pack.

B) Mount the converter to a flat surface under the seat preferably metal.

C) Plug the connector with the yellow and black wire into the fan wire connector (you will notice a small arc when connecting).
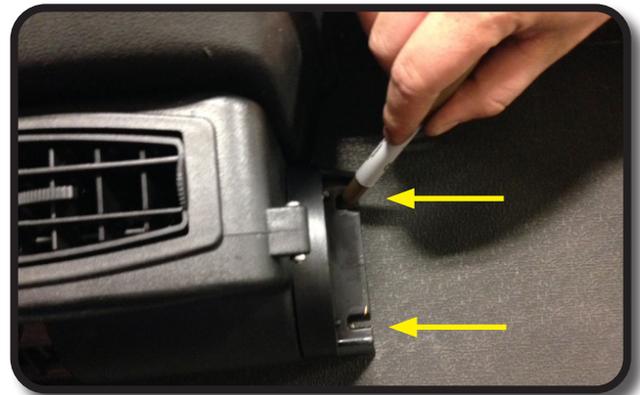

Shown on E-Z-GO TXT

NOTE: The fan will mount to the TXT, and Star cart floor. We do not recommend a floor mounted fan location on the Club Car, *E-Z-GO® RXV®, and YAMAHA® vehicles due to space limitations.

10

For floor mounted fans, attach mounting brackets to fan by firmly pushing brackets until they click on fan tabs as shown.
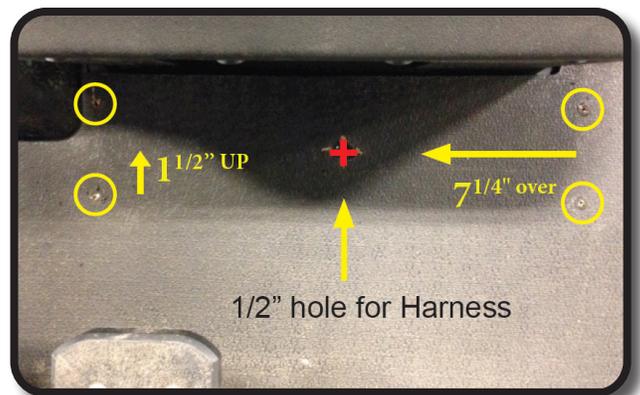

11

Find desired location as high up floor board as possible. Mark locations of bolt holes with a marking pen.

Caution: Before drilling into floor board be sure there are no obstructions on opposite side.

12

Using a 1/4" Drill bit for the bolt holes drill through floor board. Using the measurements given, drill a 1/2" hole in the floor for the fan harness. Feed harness through hole.

$1^{1/2}$" UP

$7^{1/4}$" over

1/2" hole for Harness

13

Attach fan to floor using four 6mm x 45mm hex head bolts as shown. Use rubber side of washer at fan bracket and underneath cart to seal hole. Once all 4 bolts are in place, tighten hardware. Route harness under cart to battery compartment and secure to frame using supplied zip ties. See STEP 9 for In-Line fuse instructions.

NOTE: *DO NOT overtighten hardware as this can cause damage to brackets and floor.*

Back side

INSTALLATION COMPLETE

HARDWARE PACK

Pack 1
4 - 6mm x 45mm Hex head bolts
4 - 6mm x 70mm Hex head bolts
8 - 6mm rubber back sealing washers.
4 - 6mm Flange Nuts
4 - 6mm x 20mm rubber washer
4 - Rubber spacers
6 - Mounting straps