

# Can-Am Defender Cell Phone Charging Mount

SKU: TF040910



#### **Thumper Fab**

5103 Elysian Fields Rd, Marshall, TX 75672 Customer Service: 903-472-0928

# **Can-Am Defender**

# **Cell Phone Charging Mount**

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# **PARTS**

REF	QTY	DESCRIPTION
1	1	Dash Mount Bracket
2	1	Wiring Harness
3	1	Phone Charging Unit
4	1	Ball Mount
5	1	Adjustable Swivel Mount
HARDWARE KIT		
Α	5	#14 x 3/4" Truss Screws
В	4	#8-32 x 1/2 Socket Cap Screw
С	4	#8-32 Nylon Lock Nut
D	1	Cable Clamp

### TOOLS

- Drill
- 1/8" Drill Bit
- 1/2" Drill Bit
- · Phillips Head Screwdriver
- 11/32" Wrench
- 10mm Socket
- Ratchet
- 9/64" Allen
- T30 Torx
- Marker



# **BEFORE YOU BEGIN**

If you do not feel comfortable installing your **Thumper Fab** Phone Charger, please see your nearest Can-Am<sup>®</sup> Dealer for installation.

#### **Installation Preperation**

Place the dash mount bracket (1) into position and use a marker to mark holes to be pre-drilled before installation (FIG 1).



FIG 1 - Use Mount Bracket (1) as a template to mark holes
Use an 1/8" drill bit and drill to drill pilot holes for mounting hardware

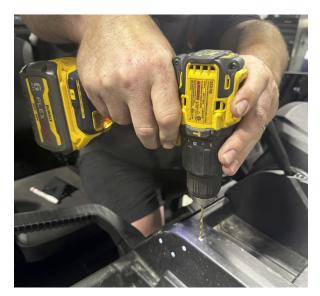


FIG 2 - Drill pilot holes with 1/8" Drill Bit

(FIG 2).

#### **Installation Preperation**

Using a 1/2" drill bit, drill a hole in the location shown for wire routing (**FIG 3**).



FIG 3 - Use 1/2' Drill Bit to make hole for wire routing

Feed the terminal end of the wiring harness (2) through the hole drilled in step 3 (FIG 4).



FIG 4 - Feed Terminal end of Wiring Harness (2) through hole

#### **Installation Preparation**

Using a 9/64" allen and an 11/32" wrench. Fasten the ball mount (4) to mount bracket (1) using 4 x #8-32 x 1/2" socket cap screws (2) and 4 x #8-32 nylon lock nuts ( $\bf C$ ) (**FIG 5**).



FIG 5 - Mount Ball Mount to Mount Bracket using 9/64" Allen and 11/32" Wrench

Fasten the mount bracket (1) to the unit using  $5 \times \#14 \times 3/4$  truss screws (A) and a phillips head screwdriver (FIG 6).

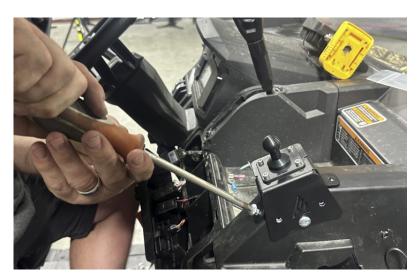


FIG 6 - Mount Bracket to vehicle using a Phillips Head Screwdriver

#### Installation

Use the adjustable swivel mount (5) to mount the phone charging unit (3) to the ball mount (4) (FIG 7).



FIG 7 - Mount the Phone Charging Unit (3) to the Ball Mount (4) using the Adjustable Swivel Mount (5)

Connect the pigtail on the phone charging unit (3) to the pigtail on the wire harness (2). Remove factory T30 Torx bolt and install cable clamp (**D**) to fasten wiring harness (2) to face of plastic (**FIG 8**).



FIG 8 - Connect pigtail from Phone Charging Unit (3) to the Wire Harness (2)

#### Installation

Pull back the switch panel in the center of the dash to gain access to the under-dash bus bar. Use a 10mm socket to remove OEM flange nuts (**FIG 9**).



FIG 9 - Gain access to bus bar and remove OEM nuts in preperation for wiring

Connect the terminals of the wiring harness (2) to the color matching posts on the bus bar and fasten using OEM flange nuts and a 10mm socket (FIG 10).

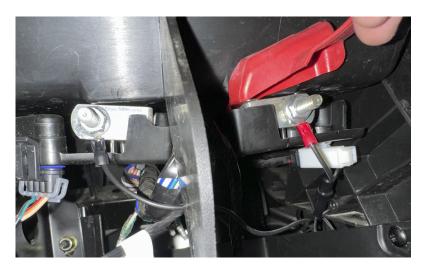


FIG 10 - Connect Wiring Harness (2) to bus bar using 10mm Socket

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Prior to installing any products sold or manufactured by Thumper Fab, you will perform or cause to be performed an inspection of their vehicle to confirm its condition is suitable for the installation of these products. A proper inspection of the vehicle includes confirmation that the vehicle has not been in a collision and is free of corrosion. If the vehicle is suspected to have been in a collision or misused, or is otherwise unsuitable for modification, you will not install the product(s). You will continue to inspect the vehicle prior to each use to confirm its condition is suitable for its intended use, and you acknowledge that the failure to do so may result in serious bodily injury or death, as well as damage to the vehicle itself.

You will install any warning labels provided with the product so it may be prominently seen by yourself and all passengers. You will notify all passengers of the modifications performed to your vehicle prior to operation.

Insurance companies may handle coverage of a modified vehicle differently. Please check with your insurance carrier prior to modifying the vehicle to ensure your coverage remains sufficient. Installation of this product(s) may void your vehicle warranty. If this is a concern, please check with the manufacturer or dealer before purchase or installation of this product(s).



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