

Tesla Model 3 & Y “Easy-Mount” radar detector mount design goals

Easy-Mount
MADE IN USA

EVSmartParts.com



The primary reason this product exists is real world safety.

Design a safe and convenient alternative to standard mounting products. It must be minimalistic and aesthetically pleasing. A windshield mounted radar detector is approximately 17” forward of the central touchscreen and well beyond safe reaching range of a seated and belted driver. Improve safe driver interaction with this device by securely positioning it within easy touching range of the driver’s fingers similar to the controls of a fighter jet. Make it simple to install and remove. Eliminate the use of the suction cup bracket and adhesive pads typically provided by the manufacturer of the radar detector. Limit weight to 3 ounces or less.

The Easy-Mount radar detector mount drastically improves driver safety by bringing your radar detector **11” closer** to your fingertips... **within 6”** of the central touchscreen the driver routinely touches.

This 11” improvement is critically important because it eliminates reaching over the steering wheel to make adjustments. It won’t take much to nudge the wheel left or right or to accidentally bump the gear selector and disable Auto Pilot. Without warning at highway speeds you will transition from Autopilot to manual control with no warning or transition time. This can result in an uncommanded adjacent lane incursion.



EVSmartParts.com “Easy Mount” brings your radar detector within 6 inches of your Tesla touchscreen.

Problems created by typical plastic suction cup mounts adversely impact your safety:

- Long reach
- Windshield top mounting: puts radar detector above normal field of view
- Windshield low mounting: Distracting reflection of radar detector on windshield
- Startling from sudden dis-attachment of suction cup mounts during bumps or acceleration distracting driver. Sliding off dashboard or dropping from high position

Other important issues:

Legality: In almost 70% of the United States it is illegal to attach anything to your windshield. Just another opportunity for a summons if you get pulled over for any reason.

Aesthetics: Windshield mounting and the related power cable meandering across the top of the dashboard or hanging from above is not a “good look” for a Tesla. Easy Mount conceals the most visible part of the power cable. By avoiding the use of the adhesive pad method of mounting your detector to the soft and vulnerable dashboard top, we also eliminate the messy and sometimes damaging process of removing them at some point in the future.

EVSmartParts.com

<https://evsmartparts.com/>

315.569.9974

A great design for a Tesla automobile is one that is functional, simple, and aesthetic.



It must be minimalist and blend in with its environment.

Signal reception:

Easy-Mount allows your radar detector to “see” over the opaque lower windshield mask and metal hood for unimpeded detection of



*LIDAR and
**RADAR transmissions.

Our customers value high quality domestically made products. Our products are manufactured in the USA by American workers.

* Light Detection And Ranging"
**Radio Detection And Ranging



EVSmartParts.com

<https://evsmartparts.com/>

315.569.9974

All rights reserved © 2020 evsmartparts.com

D