

## **INSTALL INSTRUCTIONS**

## **C-DMM-2006 Dash Monitor Mount**

# 2017-2020 F-250, 350, 450 Pickup, F-450 and 550 Cab Chassis, 2015-2020 Ford F-150 and 2018-2020 Expedition

#### Notes:

- 1. The C-DMM-2000 series Dash Monitor Mount brackets are specifically designed to work with Havis, Inc, model # TSD-101 Touch Screen Display.
- 2. The display mount bracket includes a VESA 75 hole pattern that can also be used for some light weight tablet docking station applications. Acceptable positioning must be determined by end user.
  - 3. The C-DMM-2006 will work with all Havis, Inc. consoles made for the F-150.
  - 4. Works with standard am-fm radio or with optional SYNC 3 system with large display
    - 5. Will work with OEM top center dash speaker.

**TOOLS REQUIRED:** (some tools not needed for all vehicle installations)

- Socket set metric & standard
- Drill & drill bits
- Tape measure

• Phillips screwdriver

- Trim removal tools
- Pencil / Marker

#### **MOUNT BRACKET PARTS and HARDWARE:**

Installation parts with \* come loose in hardware kit bag. Other parts are preassembled

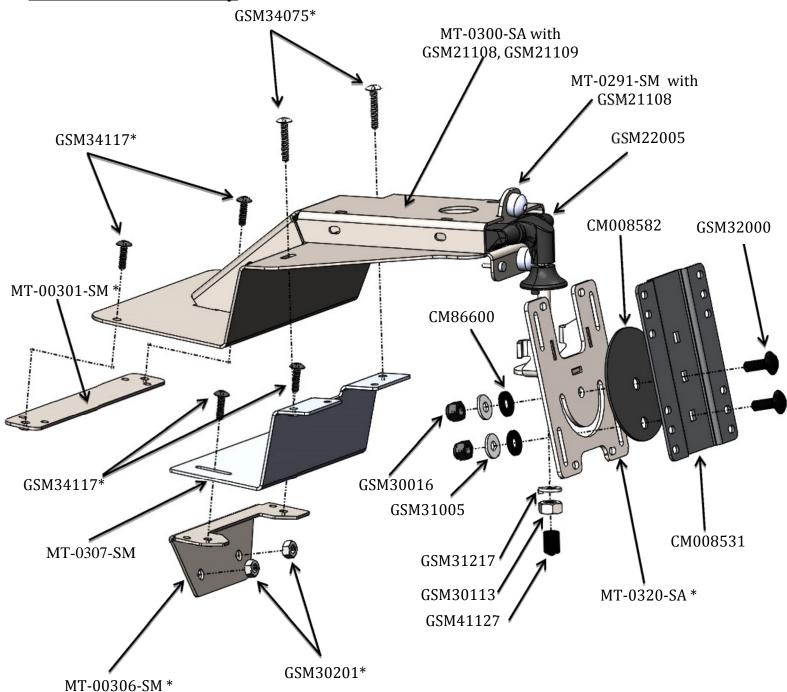
QTY:	DESCRIPTION:	<b>PART</b> #:
1	Main dash mount bracket	MT-0300-SA
1	Dash mount lock down bracket	MT-0301-SM *
1	Lower bottom support bracket	MT-0306-SM *
1	Upper bottom support bracket	MT-0307-SM *
1	Pivot / display mount bracket	MT-0320-SA *
1	Tilt swivel hinge	GSM22005
1	PVC spacer washer	CM008582
1	Tilt swivel adaptor	CM008531
2	1/4" x 3/4" Carriage bolts	GSM32000
2	1/4" Nylock nut	GSM30016
2	1/4" Flat washer	GSM31005
2	Nylon 1/16" spacer washer	CM86600
3	8-32 x 1" Machine screw	GSM34075 *
3	M6 hex nut	GSM30201 *
5	8-32 X 5/8" Machine screw	GSM34117 *
1	M8 hex nut SS	GSM30113
1	M8 lock washer SS	GSM31217
1	8-32 x .312" Phillips truss head machine screw	GSM34077 *
1	Vinyl cap ( .50" high x .312375 id)	GSM41127
2	Pull through bumper (3mm head)	GSM21109
2	Push in bumper (10mm head)	GSM21108
1	Stop bracket	MT-0291-SM
2	M5 x 10mm Thread forming screw	GSM33774



### **ALWAYS!**

- $\bullet$  Read all instructions before installing any Havis, Inc products.
  - Use hardware provided with install kit

## C-DMM-2006 assembly







View of the F-150 dash before installation



At this point it is recommended to run your wires through the dash and vehicle



Remove brass speed clips by gently prying them forward towards the windshield



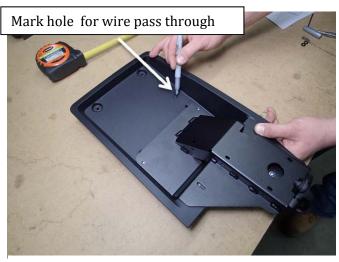
Remove two (2) fasteners from the forward section of the tray **Note:** If equipped with center channel speaker, simply pop up grill to access screws.



Attach lower bottom support bracket to OEM M6 studs using two (2) M6 nuts. **Note: Vehicle with Sync 3 option will have a module that shares these mount studs.** 



Install upper bottom support bracket onto lower bottom support bracket using two (2) 8-  $32 \times 5/8$ " bolts and washers.



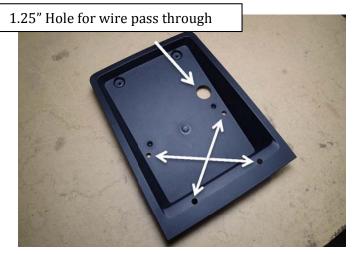
Lay the main upper mounting bracket into the tray and mark the four (4) holes.



Attach dash mount lock down bracket using two (2) 8-32 x 5/5" bolts and washers



Re-install tray with Main mounting base and line up slots to the upper bottom mounting bracket. Lining the bracket up with a pick is recommended. Install two (2) 8-32 x 1" screws and washers



Drill previously marked holes out to 1/4" Oversizing these holes will help with alignment later



Pull and sort previously ran wires through top of dash



Re-install previously removed hardware in the forward section of the tray.

Note: If installing a vehicle specific console that requires dash mounting, it is recommended to install console brackets prior to dash re-assembly.



Connect harnesses to the back of the TSD-101 display. It is important to also double wire tie the harnesses to provide sturdy strain relief for the plugs.

USB connection from remote Docking station must plug into USB plug closest to front of display.



Feed any additional wire back through the wire hole



Wire tie / strain relief the harnesses to main mount bracket.

Leave slack for full display movement



Attach pivot / display mount bracket to display with M4 x 0.7 x 10mm Phillips head machine screws, lock washers and flat washers. Display mount hardware is included with TSD-101 hardware kit



Attach bracket with display to the tilt swivel hinge with M8 hex nut and lock washer. Tighten nut and attach vinyl cap on M8 bolt threads.



Refer to TSD-101 owner's manual for power and computer connection details.

Installation of C-DMM-2006 with TSD-101 complete.