



## MOUSETRAP MOTION MOUNT USER GUIDE

Description	Part Number
PMT MOUSETRAP	AS5.N101.002
PMT MOUSETRAP WITH LOW PROFILE TILT	AS5.N101.006
PMT MOUSETRAP WITH WEDGE TILT	AS5.N101.003
PMT MOUSETRAP WITH ADJUSTABLE MULTI-PATTERN TILT	AS5.N101.009

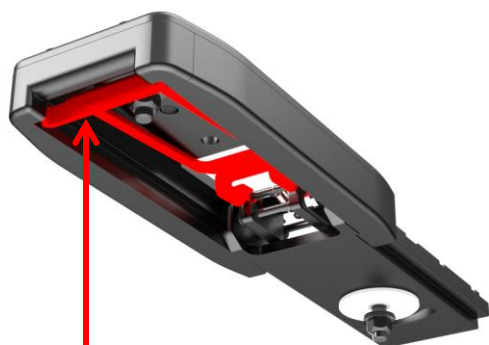
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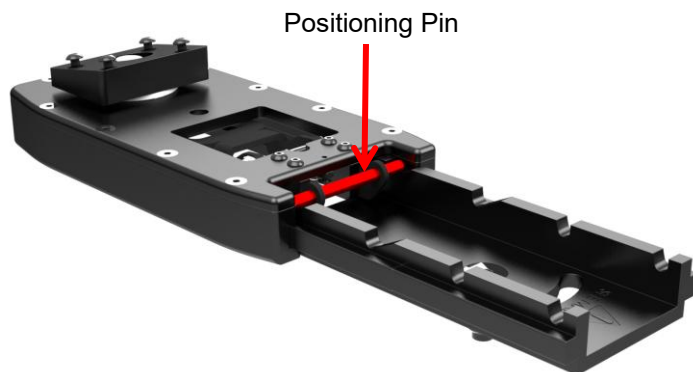


# DESCRIPTION OF PARTS

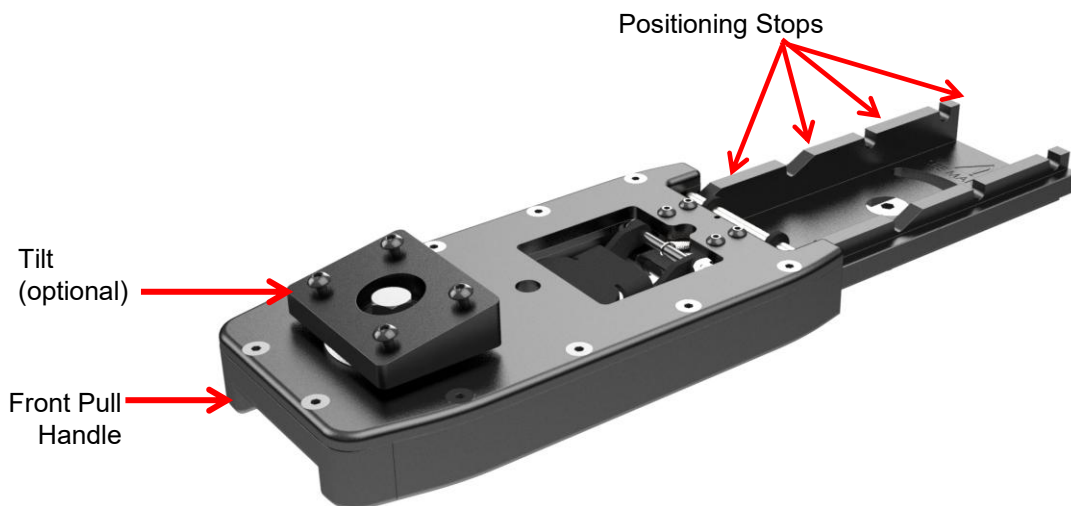
Bottom view:



B. Slide Trigger Release



Positioning Pin



Positioning Stops

Tilt (optional)

Front Pull Handle



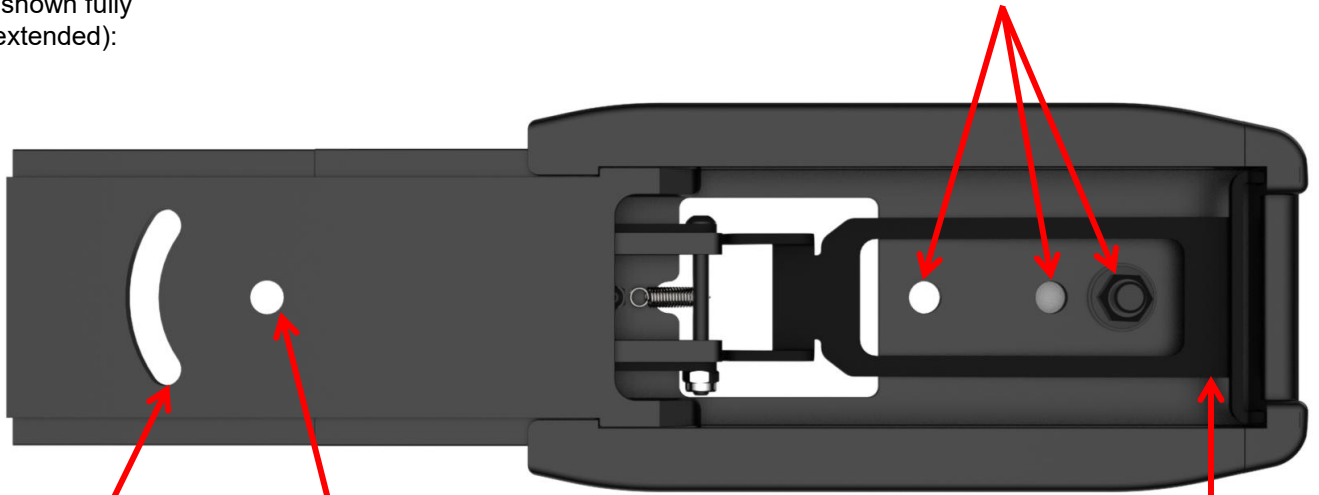
D. Mousetrap Mounting bolt and hardware

E. Stop bolt

# DESCRIPTION OF PARTS

Bottom view  
(shown fully  
extended):

Tilt device mounting bolt locations  
(Torque to 15ft/lbs)



Stop Bolt arch

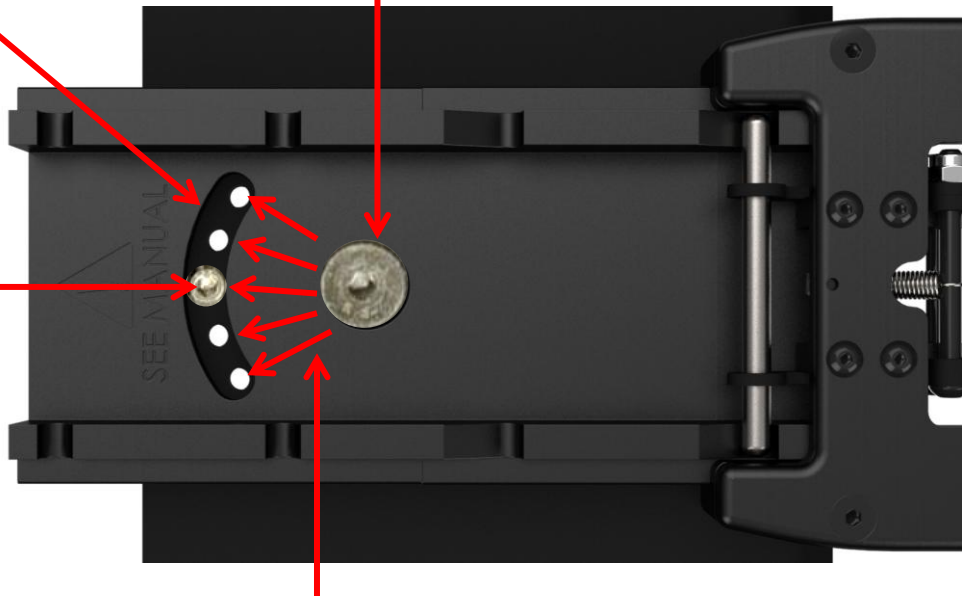
Mousetrap  
mounting  
bolt location

Slide Trigger release

Mousetrap mounting bolt and hardware  
installed. (Torque to 32ft/lbs)

Top view  
(shown fully  
extended):

Stop Bolt installed  
in standard  
location (factory  
default). At least  
one Stop Bolt  
must be used.

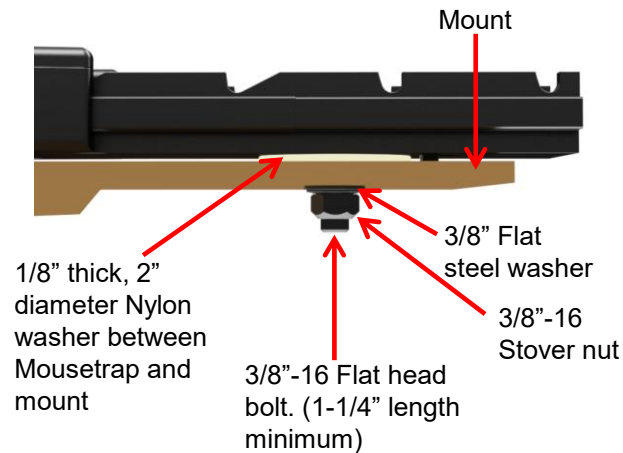


Five Stop Bolt positions on  
mount (not part of Mousetrap)

# INSTALLATION INSTRUCTIONS

## Step 1

If not already mounted from the factory, install the Mousetrap to the mounting infrastructure (bracket, console, etc) using the included 3/8"-16 flat head screw and hardware provided (Item D from pg 2). Ensure to use the locking Stover nut provided. Red Loctite 262 (or equivalent) can also be used to reduce chances of the nut backing off. Torque to 32ft/lbs and double check swivel for proper tension. Tension should be tight enough to require reasonable force to maneuver mount, but substantial enough to not freely swivel. See image to right for proper hardware installation sequence. Note that the nylon washer is a wear item and will wear over time at a rate dependent upon usage. PMT recommends users monitor tension and adjust/re-torque as needed, but at minimum once per year.



## Step 2

If not already mounted from the factory, install at least one Stop Bolt (Item E from pg 2) in one of the 5 threaded hole locations on the mount. This position dictates how much swing/swivel the device will have and is critical to prevent the mounted device from potentially interfering with nearby equipment and controls. By utilizing two Stop Bolts the range of motion can be reduced further or can also be eliminated (only linear motion would be possible).



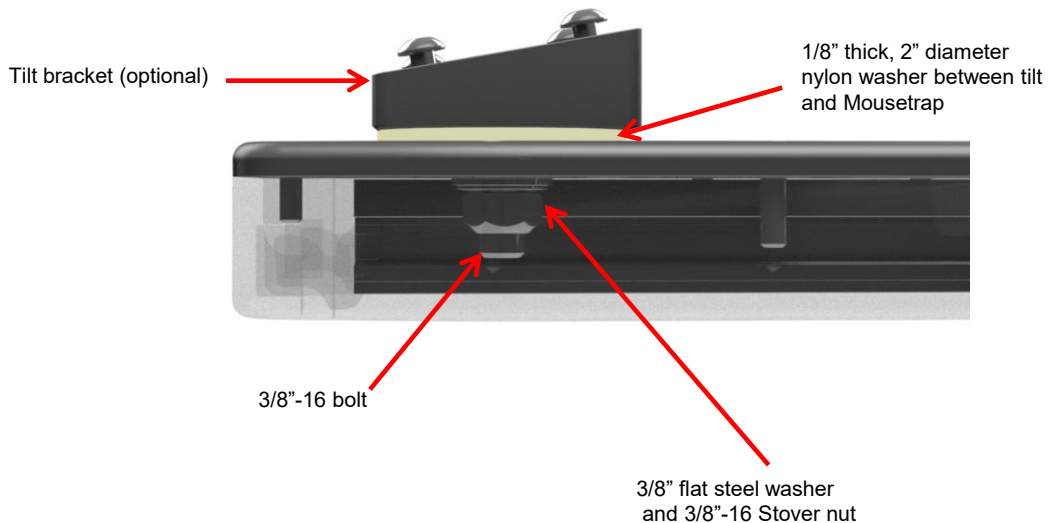
# INSTALLATION INSTRUCTIONS

## Step 3

Generally, it is recommended to install the Mousetrap and mount so that the Stop Bolt Arch and matching threaded holes are facing towards the dash of a vehicle and/or away from the user. It is mandatory that at least one stop bolt be installed and located within the Stop Bolt Arch. Note a 1/4" flat steel washer can be used under the head of the stop bolt for more engagement with the Stop Bolt Arch but is not mandatory.

## Step 4

If not already mounted from the factory, attach a Tilt bracket option to one of the three locations provided at the front of the Mousetrap. Which hole to use is determined by size of mounted device and position of where the Mousetrap is installed relative to other equipment to reduce interference. Attach using the supplied 3/8"-16 hardware and red Loctite 262 (or equivalent) and torque to 15ft/lbs. Note that the nylon washer is a wear item and will wear over time at a rate dependent upon usage. PMT recommends users monitor tension and adjust/re-torque as needed, but at minimum once per year.



# INSTALLATION INSTRUCTIONS

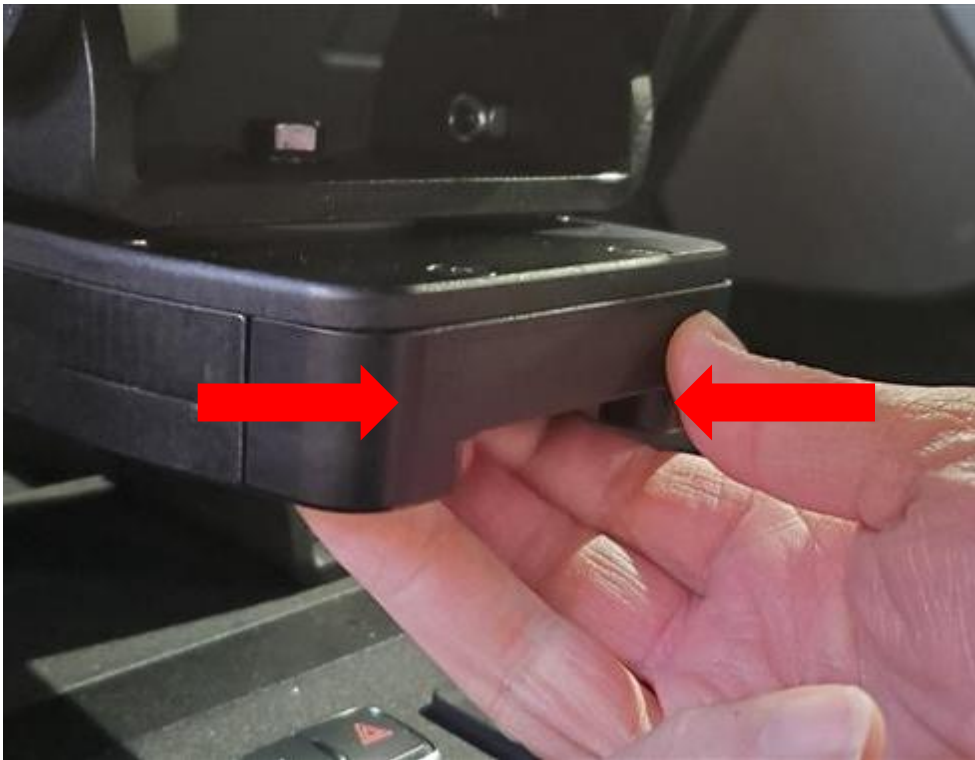
## Adjustments

### Step 1

To extend the Mousetrap, squeeze the Release Trigger located behind the front handle with two fingers. Pull the device towards you and release.

**DO NOT OPERATE/DRIVE VEHICLE WITH MOUSETRAP EXTENDED.**

To retract the device, simply push against the front handle. No release buttons or triggers are required to retract.



Squeeze Release Trigger to extend

# INSTALLATION INSTRUCTIONS

## Adjustments

### Step 2

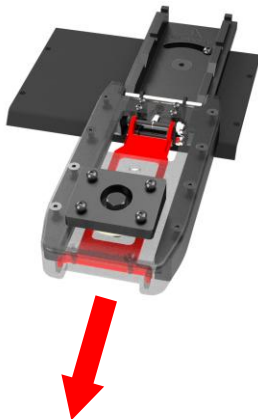
Further adjust the device by swinging the entire Mousetrap left or right, and also swivel the mounted device via the Tilt bracket for better comfort and ergonomics.

**ENSURE DEVICE DOES NOT INTERFERE WITH OTHER EQUIPMENT OR VEHICLE CONTROLS.**

If it does interfere, go back and reposition/adjust stop bolts and general position of tilt, and Mousetrap.



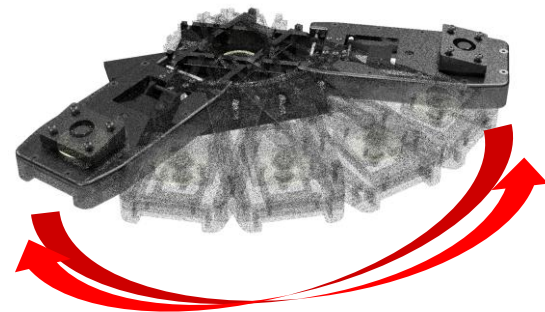
Extend



Squeeze Release Trigger,  
pull forward



Push to retract



Swing left/right, swivel  
left/right