



Thunder Mounts Garage Systems "The Overhead Garage Mount Solution"

The World's Leader of Multi-fit Overhead Garage Mount Safety and Technology.
Overhead Garage Door Opener Mounting Instructions.

Tools/Items Needed:

- $\frac{9}{16}$ " socket and wrench
- $\frac{1}{2}$ " socket and wrench and a ratchet wrench
- Power drill socket driver $\frac{1}{8}$ inch drill bit
- Six foot ladder
- Contact cement
- Measuring tape
- Dry wall hand saw or hole saw

In the box:

Figure 1: Instructions, 1-channel, 2 retainers, 2 adjustable tubes,
1 chrome ring, and hardware.



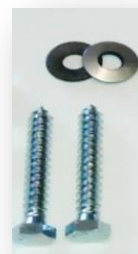
Channel



Retainers



Hardware 9/16



Channel Lag bolts & Isolator washers

In the box: cont.



Hardware, Chrome Ring & Adjustable tubes



Thunder Mounts strong clean and simple easy to adjust tubes.



Isolator Washers 1/2 Hardware for Openers



Isolator for Thunder Mounts DC Multi-fit Base.



Thunder Mounts New Multi-fit Base Assembled. Thunder Mounts New Multi-fit DC Base

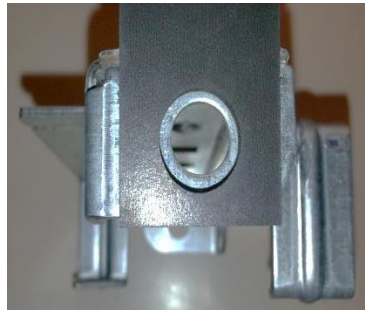
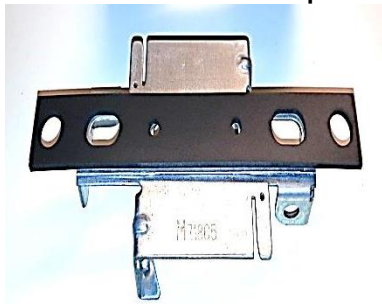


Retainers Gen 3



Thunder Mounts DC Multi-fit Base Part (not included)
Thunder Mounts DC Isolator

Below is a DC Adapter & Thunder's DC Isolator.



line up Isolator holes.

(Adapter Not Included)

Thunder Mounts DC Multi-fit Base and Isolator fit on Marantec, Summer and other similar inclosed rails systems.

Hardware: Lay out all hardware in the order to be assembled.
 "This Saves Time"

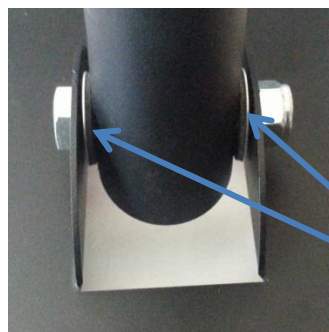


#1 Base #2 Channel #3 Retainers #4 Adjustable Shafts.

Notes: Thunder Mounts can also be pre-assembled then mounted.,

Mounting above the ceiling.

1. Bolt on Thunder Mounts multi-fit base to the overhead door opener with.
#1 hardware.
1. Attach dc isolator to adapter from opener manufacturer. (Page 3)
Then push adapter into the base and bolt together. #1 hardware.
2. Take the Inner tube and pass the "Power Cord" through it and bolt the tube
To base with #4 hardware and isolator washers. Signal wires can be
Passed down tubes at a later time. (See picture below.)
3. Take the outer tube passing the power cord through and bolting the tubes
Together. #4 hardware.
4. Locate the supports / joists above the ceiling (solid wood supports) where
The Thunder Mount channel will be attached.
 *(It's highly recommended to mount channels horizontal with the door).



Isolator Washers.

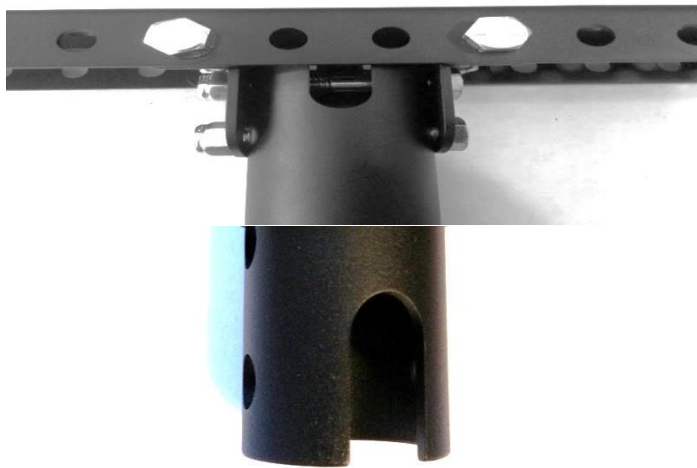
Base Isolators are only for the adjustable tubes not the 2" tubes.

Thunder Mount Mounting above the ceiling continued.

The retainers attach to the channel in one inch increments anywhere along the channel to easily center the opener. Thunder's 30 degree of adjustability helps when you need it. Attach the retainers at that spot.



Thunder's Tube Slots are for the Power Cord and Signal Wire to pass through.

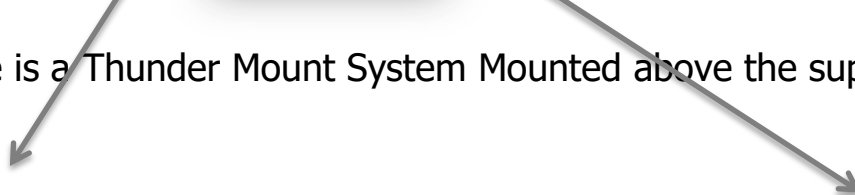


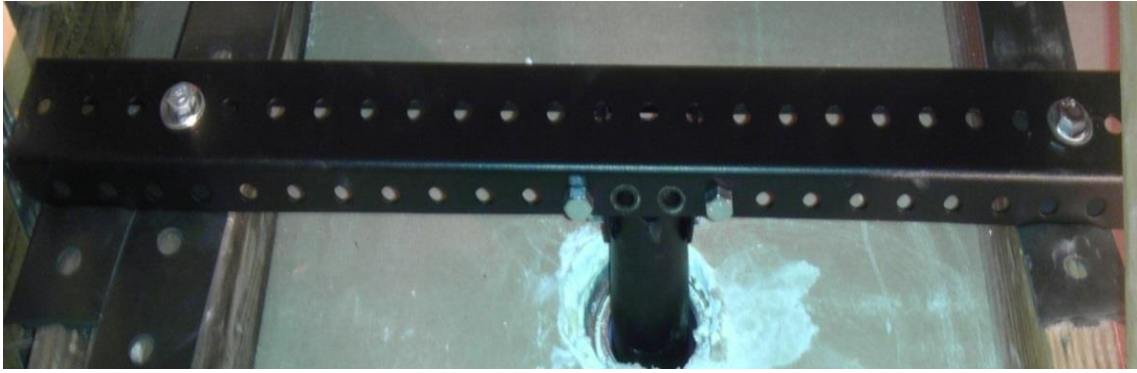
Directly below the channel cut a 2.5/8" inch hole at the exact Location for the tubes to go through the ceiling / drywall.

Thunder Mount Mounting above the ceiling continued.



Seen here is a Thunder Mount System Mounted above the supports.





Bolt channels to support structure.

5. First attach the retainers to the channel above the hole where the tubes pass through the ceiling and where the channel can be supported. Retainers fit in the Channel facing each other.
6. Bolt on the retainers loosely where needed, and then tighten securely “after attaching and tightening the tubes”, #3 hardware. This is to ensure that the tubes are flush on the retainers.
7. Drill 1/8 x 1 inch deep holes in the structure to attach the Channels.
8. Install the washer isolators with the bolts.

Note:

Fasten and tighten to supports well using #2 hardware and the washer Isolators. Secure them well.

Thunder Mounting: Above the ceiling continued.



7a. Place the chrome ring through the tube glue it to the ceiling
After attaching the tubes. (Glue not included, contact cement works best)

You might need two people to do this next step. Or use a ladder to support the Opener or a block on the garage door.

Attach the shafts to the Retainers by lifting the Opener and passing the tubes, Through the ceiling and with the #3 set 3.0 x 9/16th nuts and Bolts included in the kit. Tighten the nuts and bolts to the tube then the Retainers good and tight.

8. Attach and Secure tubes with the nut and bolts
Hardware #4

“Recheck all the nuts and bolts and Re-tighten them”.

Continue the installation wiring the wall controller and door sensors passing the wires down the tubes and connecting them to the opener.

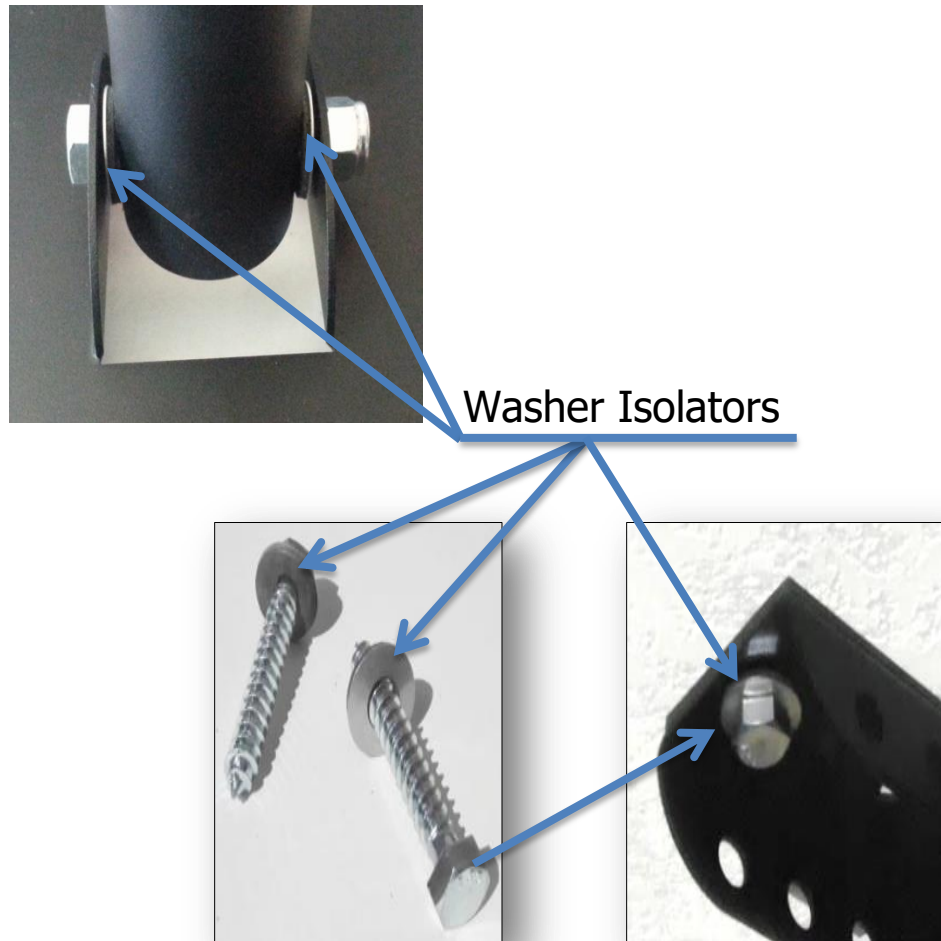
Be sure to keep wires away from moving parts.



Thunder Mounts Installed “Under the ceiling”.

1. Attach Thunder Mounts Base to overhead door opener. #1 hardware. Refer to page #4 1.B *Except for the DC Openers.
2. Attach and bolt inner tube to base and pass the “Power cord” through it. Use #4 hardware and washer isolators. Secure.

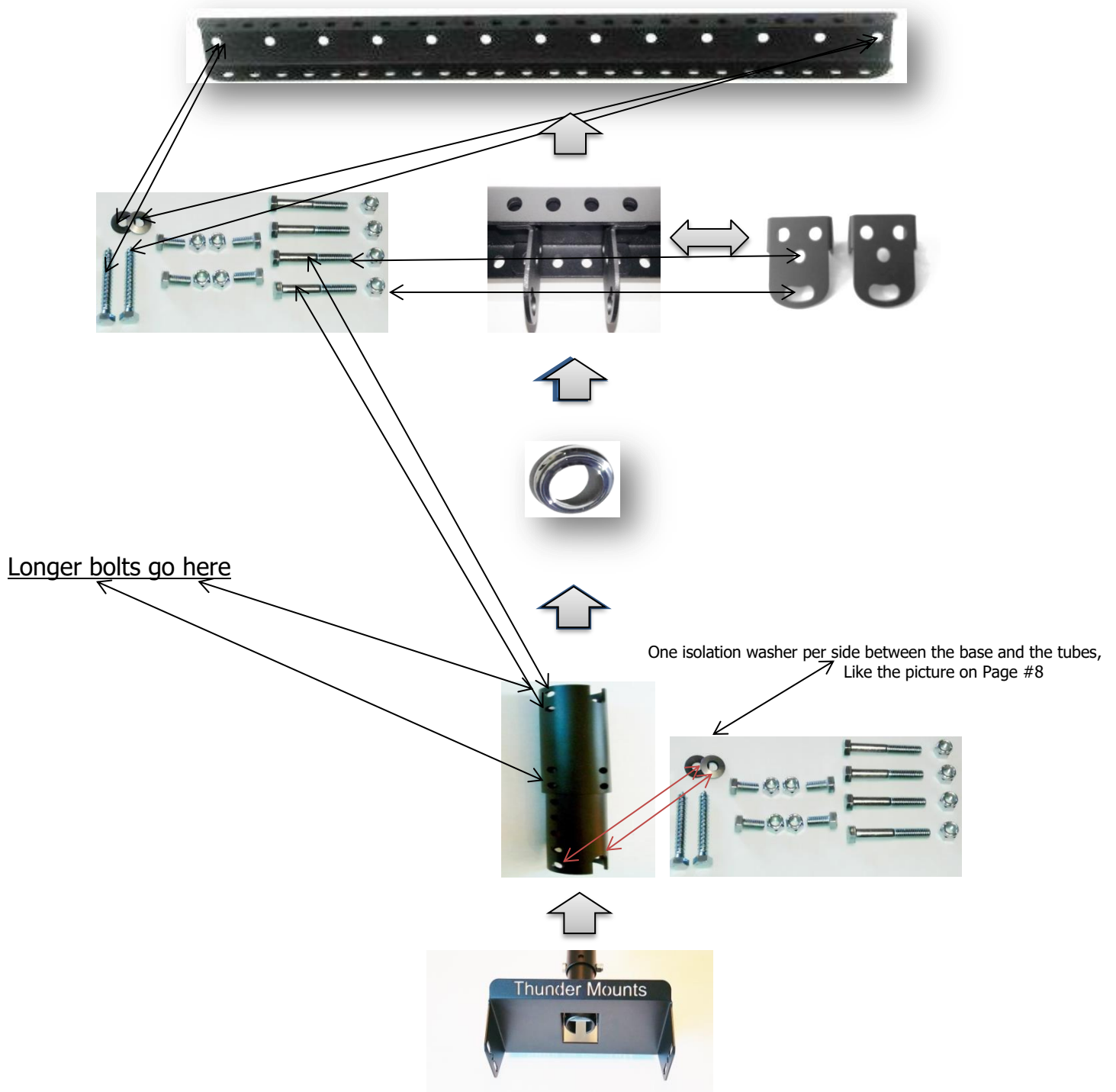
By Thunder Mounts design this assembly, vibration isolation parts, hardware and tubes must be assembled correctly to perform properly and at its full potential.



Thunder Mounts Installed under the ceiling cont.

3. Locate the solid wood supports directly above from where to attach The Channel. Thunder Mounts Patented Channel and Retainers design can be placed in two directions depending on how your house is built, and the retainers can be attached anywhere along the channel. Mark that location and pre-drill the holes with a 1/8 inch drill bit and drill 1" deep.
4. Attach the channel square with the door secure support structure. #2 hardware.
5. Attach the retainers directly above the opener. #3 hardware Included in the kit.
6. Place the finish ring over the tube before passing the tubes Through the ceiling. Glue it after attaching the tube to retainer.
7. Attach the shafts to the retainers, secure. (#4) hardware.
8. Adjust the height. Recheck all the nuts and bolts and Secure them well!

The Thunder Mount Assembly.



www.ThunderMounts.com
Made In America

