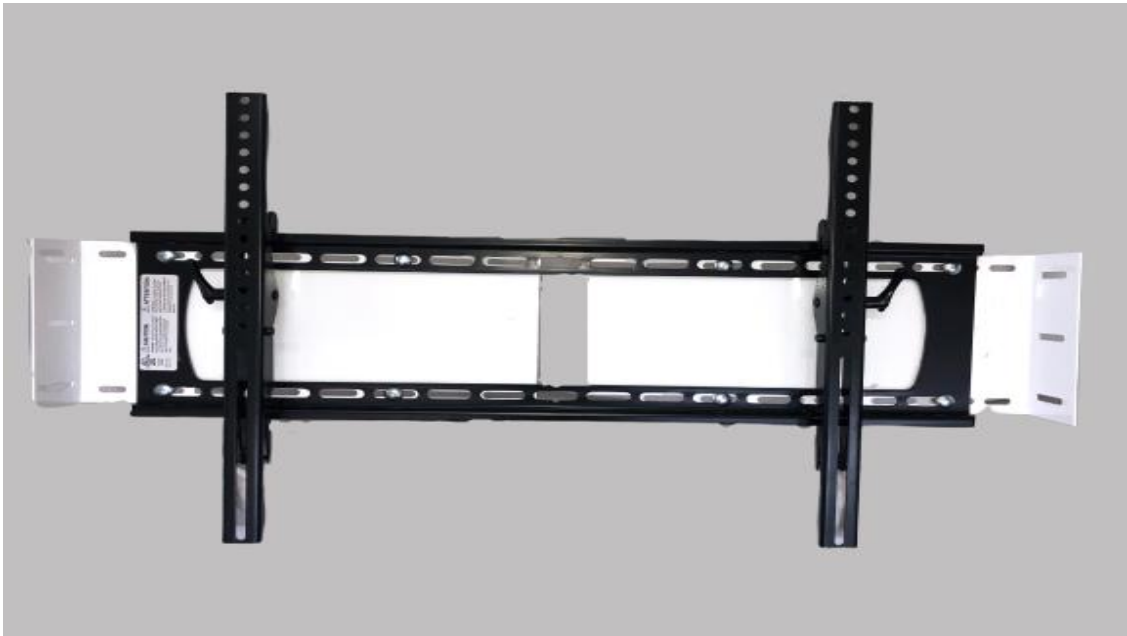




SlydLock Fireplace Nook Mount



INSTALLATION MANUAL

Carolina Custom Sound – Instructions "SlydLock Fireplace Nook Mount"

Contents and Notes:

- X2 SlydLock Wings (These have been powder-coated WHITE to blend in with most nooks and surrounding décor).
- X2 Tilting TV Arms with locking mechanism on bottom and level adjustment screws on top
- X6 Wood Lag Bolts (with Concrete Anchors)
- X8 Carriage Bolts + X8 Hex Nuts (To Attach Wings to Back plate)
- X1 Backplate
- X2 Hardware packages for over 1000 different styles of TV's. Allen wrench to adjust level of backplate once installed.

Warnings:

- Installation by a qualified professional is highly recommended for this product
- Do not begin installation until you have thoroughly read and understand these instructions.
- This mount fits displays up to VESA 700MM x 500MM and supports a maximum load of 165 lbs. (75kg).
- The manufacturer does not accept responsibility for incorrect installation.

Fireplace Nook Mount - Step 1

This bracket is easy/moderate to setup, measure and install. You can place the bracket in the nook and set the side rails in a matter of minutes. The side with the grooves for the TV arms and the label of "UP" should be faced down.



The adapter plates are secured with 8 Carriage bolts (Do not over tighten the carriage bolts, we will have to make a slight adjustment later) that can withstand the force of 400 lbs. Just secure the locking nuts on each bolt and you are ready. Make sure you install the bolts as pictured or the thread from the bolts will get in the way of the TV bracket! (Should be smooth side faced out with the bolts out the back of the mount)

The mount will accommodate a 32" up to a 54" opening and locks in place every 1/8 inch for %100 accuracy.

As you can see from the pictures you can mount the SlydLock wings in 2 different ways to accommodate many shapes and sized of nooks, Crown Molding OR Stone/Rock surfaces. We have powder coated the wings white to try and blend with the nook and your surrounding finishes.

Option 1: (This is the recommended installation method for max tilt and flexibility)

The SlydLock wings pointed inside the nook and the TV mount facing outward. This will be used if you need to get the TV off the fireplace because of an older Plasma TV, Crown Molding or Stone/Rock façade. (Additional spacers are also included if needed to clear Natural Stone and other uneven surfaces). This option will also allow for more tilt on the TV as it will be pushed out from the nook.



Option 2: (This method is for a flush to the nook installation. It will limit the tilt and accessibility of the TV).

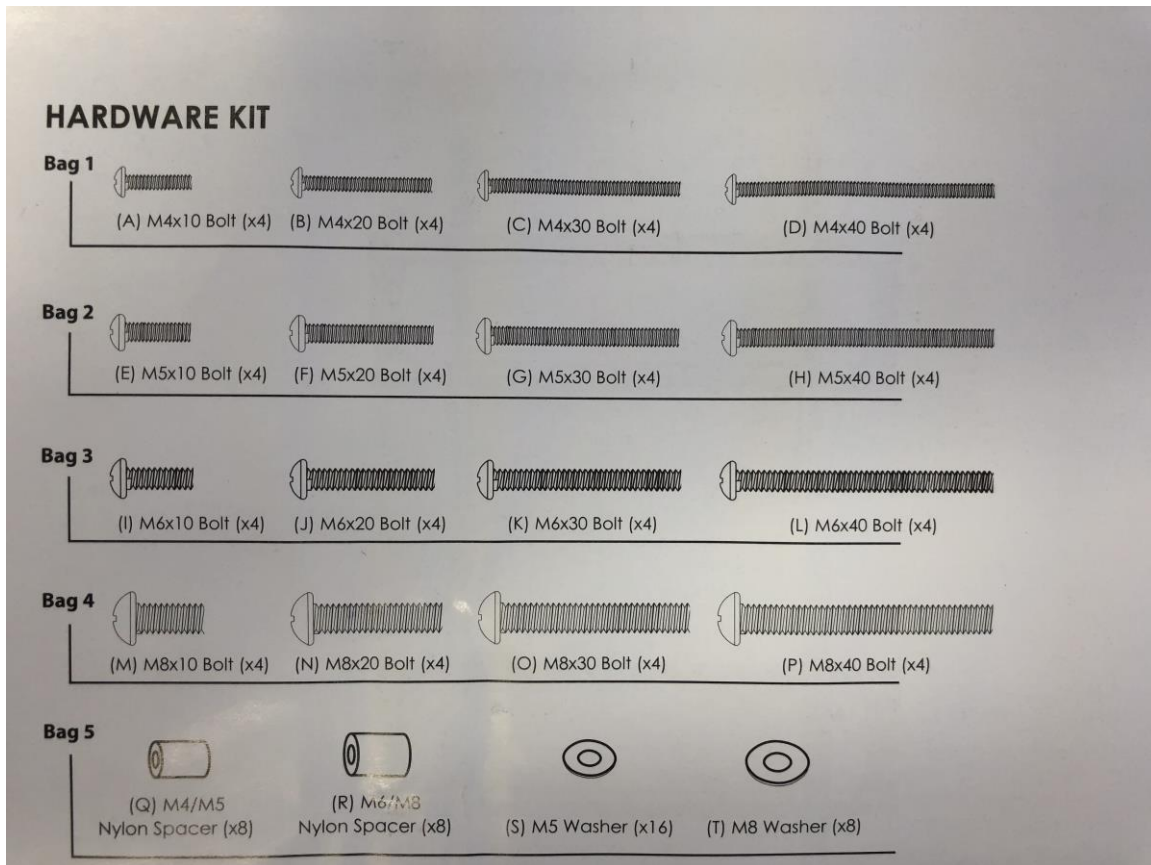
The Wings are pointed forward, so the TV arms are recessed more into the nook. This is for a much flusher fit to the mantle as the SlydLock and TV arms will now be recessed into the nook. Do not recess too much or the "Tilting" option will be very limited!



TV Arm Installation and Hardware – Step 2

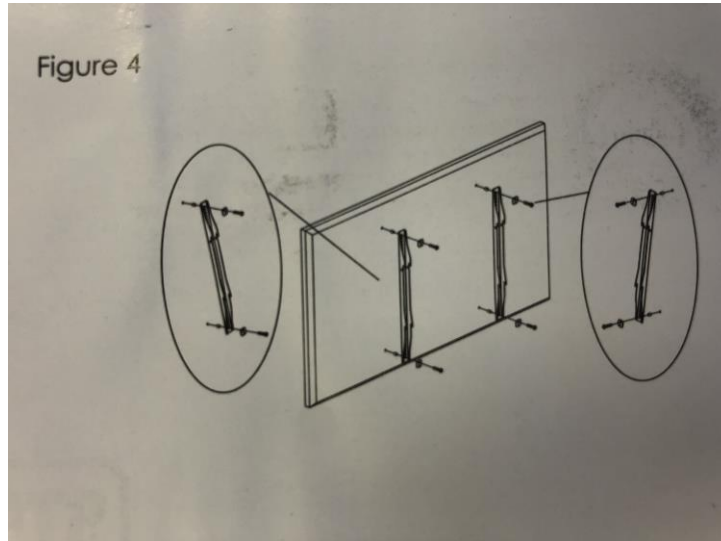
This is the included hardware kit and instructions to install the arms to the back of the TV. We recommend doing this part next so that you can get accurate measurements to hang the TV on the SlydLock bracket.

This is the included hardware kit to fit all sizes and manufacturers of TV's. You will only use one set and we recommend keeping the additional hardware in case you change TV's out in the future.



Mount Arms To TV

- A. Determine the diameter of the screw (parts A through P) your TV requires by carefully trying to hand-thread one into the threaded insert on the rear of the TV. If there is any resistance, stop immediately.
- B. Thread the screw through the washer (Q or R), arm, spacer (S or T), and into the TV.
NOTE: Spacers are commonly needed on TV's with curved backs or recessed screw inserts.
- C. Ensure the arms are installed flat side to TV and are square to each other after all screws have been installed (Figure 4).



Determine the Correct Mounting Height – Step 3

- A. Decide the Height where the top edge of the display should be once installed. (Height).
- B. Measure and record the distance between the top of the display and the top Groove in the TV arm on the back of the TV. Make sure the tape measure is inside the groove to the top of the TV. (Dimension A)
- C. Insert Dimension A into the formula.

$$\text{(Height)} - \frac{1}{4}'' - (A) = \text{SlydLock Wing Mounting Height}$$

Example:

Desired Display Height = 40"

Dimension A (measured) = 6 ½"

$$40'' - \frac{1}{4}'' - 6 \frac{1}{2}'' = 33 \frac{1}{4}'' \text{ SlydLock Wing Mounting Height}$$

Here is some space for your calculations!!!

Fireplace Nook Mount - Step 4

After the mount is calibrated for the nook, all you must do is level and mount according to depth. The fireplace nook mount has adjustments on the side rails that allow the bracket to be secured at various depths. (Recommended is to mark the wall where the bracket needs to be placed and pre-drill pilot holes). A single lag bolt will hold the weight of the mount while you drill the remaining holes.

There are 3 lag bolts on both sides of the sliding wings to secure into studs on either side of the nook or cabinet. For stability please make sure you are pre-drilling bolts into wood studs.

From what we have seen and feedback from customers about 95% of nooks that were built have wood studs on the very edge of the nook. This is to support the frame out the nook to support the older TV's. You might also find a metal surround to give a clean finished edge. These will be what you can expect when drilling pilot holes into the nook for the SlydLock arms. The metal band is about $\frac{1}{4}$ " in from the outer most edge and the wood stud can extend anywhere from $\frac{1}{2}$ " to $1\frac{1}{2}$ " depending on the construction of your fireplace nook.

Basic sheetrock/drywall CANNOT support the weight of the mount and TV by itself (questions please call 336-624-0545). Again, you need to make sure you are drilling into a solid surface!



Once the bracket has been installed and all bolts tightened down you are ready for the wire management and TV installation. At this time please test the stability of the SlydLock mount to make sure you have hit studs and the mount will support your TV and the included weight.

There are pass-through holes for all wires and cables to be secured for a clean finished installation. Removal is also as easy as installation. The bolts will remove from the side rails and only a couple holes to patch. No more stud (framing) removal and bulky debris to dispose of.



Hang TV on to the Wall Plate - Step 5

2 People are recommended for this installation simply to support the bracket and placement of the TV.

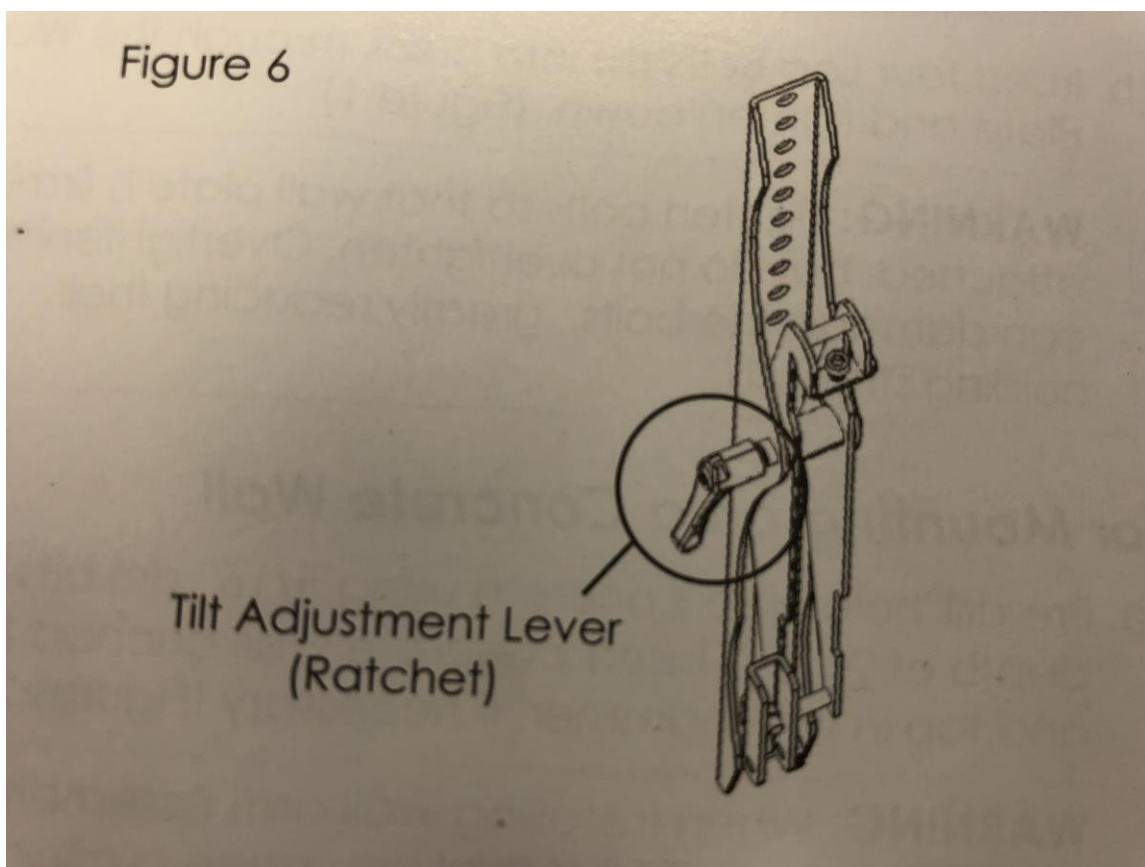
Carefully lift the TV to hook the arms over the top lip of the wall plate. Allow the lower portion of the arms to swivel in under the bottom lip of the wall plate. Do not release the TV until it is completely connected to the wall plate.

Adjustments:

Adjust Horizontal Level and Tilt (this might be tricky depending on how flush you mounted the TV to the nook).

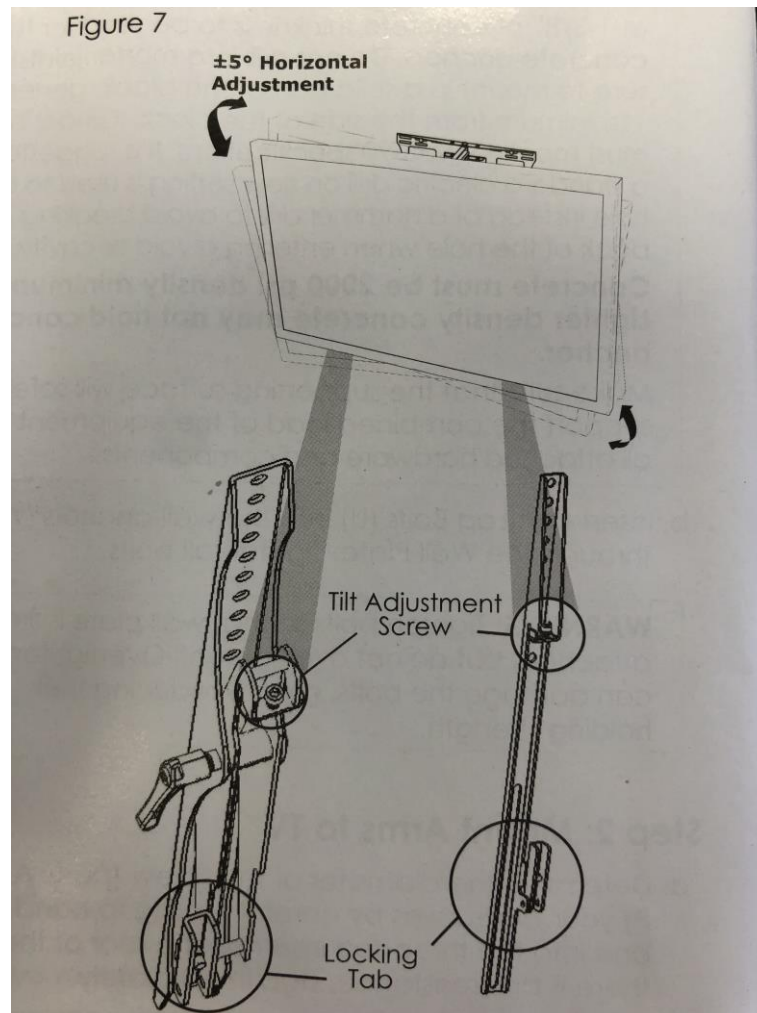
Forward Tilt Adjustment:

- A. Turn Tilt Adjustment Lever (ratchet) clockwise to tighten grip; counterclockwise to loosen grip.
- B. Pull Tilt Adjustment Lever (ratchet) away from arm and then turn Clockwise/counterclockwise to desired location. Let the Tilt Adjustment Lever (ratchet) sit in place.
- C. Repeat as needed to loosen/tighten the tilt.



Horizontal Adjustment:

- A. If display is not horizontally level when mounted, Tilt Adjustment Screws are included at the top of each arm for Micro-adjustments (Figure 7). Use the provided Allen Key to raise or lower the screw, which will in turn raise or lower the mount.



Locking:

- A. To lock the arms to the wall bracket, twist the locking tabs until the edge catches behind the bracket. The Allen Key can be used as a tool to help with this step.

Finished product is now secure and ready for setup. The TV can be mounted at various heights as well. Customer wanted access under the TV to add a cable box and possible Home Theater System. This version of the mount was a 5-degree tilt option. The bottom of the TV sat 1/8 of an inch from the nook and was as low profile as could be imagined.



No matter what angle you were at in the room all you could see was the TV flush with the wall. This saved our installation team about 1.5 hours of labor time building framing and making a mess during construction of older systems.

The Fireplace Nook opening here is a 37" wide opening. Mounted as the final product is a 55" Samsung LED. The mount is very universal for any application and can be recessed to the desired depth. This installation brought the TV within 1/8 inch from the wall.

Thank you for your support of the SlydLock Fireplace Nook Mount!!!

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