



**S P E E D O F S O U N D**

## ***The Raptor Claw***

### **Mounting Solution for the Raptor Shift Light**

#### **Installation Guide**

At Speed of Sound, we firmly believe the Raptor Performance mini shift light is one of the best executed interior modifications available for our cars. Its compact design and great accuracy makes it a solid add-on for any manual-equipped Mustang.

We developed a unique way to mount the Raptor to our exclusive gauge pillars. The *Raptor Claw* is a low-profile mount for the shift light, and is intended to “float” the shift light in the ridge between the upper and lower gauge bullets on our product. With no easily visible mounting point, the installed look is very clean and professional looking, with excellent visibility.

**If you purchased your A-Pillar gauge pod with the Raptor Claw installed,** please refer to Step 6 to begin your installation.

For all of our previous pillar customers who will need to install their own Raptor Claw, let us first say, “Thank you”. Your trust in our company and tireless support of our online reputation is truly priceless to us. Many of you have followed us from the beginning, anxiously awaiting this part. To this, we say, “This part is for you!”

#### **LET’S GET STARTED!**

1. Assuming your pillar is still/already installed in your car, take your Raptor Shift light and Raptor Claw and give it a thorough “trial run” concerning placement. The Raptor Claw can be positioned on either bullet, but we recommend placing it between 1:00 and 2:00 on the lower gauge bullet. Move this slightly until you are satisfied with the overall look.
2. Again assuming your pillar is already installed; remove both gauges from the bullets. Once the gauges are removed and placed aside safely, remove the A-Pillar from the car. (See our instructions at [www.speedofsoundllc.com](http://www.speedofsoundllc.com) if required)
3. Align your Raptor Shift light in between the gauge bullets for one final look before drilling. Your goal should be nice, even spacing in between the two

Pods. You will be required to drill one 1/8" hole for the Raptor Claw's mounting screw.

4. Drill the 1/8" hole first. This hole should be placed 2 1/16" from the front of the lower pod opening (without the gauge in place). Again, remember the 1:00 to 2:00 positioning from your **TEST FIT**. You did that, right?
5. With one hole drilled, the most difficult portion of the install is over. Place the Raptor Claw base and alignment tab (black piece and black/aluminum piece) on top of the bullet, parallel with the pods. A washer and nylock nut will go on the side of the pod. Thread the screw through the entire assembly and tighten. Use small needle nose pliers to hold the nut while fastening. Fit should be firm, but not too tight. You should be able to twist the mount with a little effort, but it should not be able to move freely.
6. To mount the Raptor Shift light, lightly twist ONLY the base of the Raptor Claw so the upper adjustment strip and the black plastic base create an "X". Twist the front of the base AWAY from the upper pod for this action. The aluminum strip will remain parallel with the pods, while the base is twisted.
7. Slide the adjustment strip into the switch slot of the Raptor shift light from the FRONT FIRST. Then position the strip at the rear of the switch slot. This adjustment strip is meant to fit entirely within the Raptor's casing. Center the adjustment strip with the Raptor's slot, assuring an even fit.
8. Turn the base (with the shift light now in place) back to parallel with the pods. This action will cause the entire assembly to tighten up.
9. Once the Raptor is mounted, take the wiring harness and create a smooth radius for the wiring to turn into the lower pod. Note this spot. Drill a 1/4" inch hole for the wiring and rubber grommet (included). Again, use your best judgment for the final location of the wiring. Place the grommet in the 1/4" inch hole, then run the wiring through.
10. Once the wiring is in the pod, pass it out of the pillar and into the dash so you may complete the installation of the shift light.
11. At this point, please refer to the Speed of Sound LLC A-Pillar Gauge Pod Installation Guide, your gauge manufacturers instructions, and the installation procedure found at [www.RaptorPerformance.com](http://www.RaptorPerformance.com)

Once all of these steps are complete and the Raptor is in the car, you can make your final adjustments so it looks just right from your seating position.

We appreciate your support, and will be available for technical support if you need it. Send us an email or give us a call, and we'll see to your banging gears in no time!