



## Charger 3-Piece Rear Spoiler Installation Instructions

\*Note: this spoiler may also be bonded on if you do not want to drill holes in the trunk.

- 1) Remove all 8 studs from spoiler by unscrewing them.
- 2) The center section will be mounted first. Notice that with the spoiler sitting on the car, the stud mounts slightly protrude and hit the car. Put some masking tape on the car on both sides where the stud mounts will be touching.
- 3) Test fit the spoiler. The brake light hole should be perfectly centered on all sides. On the ends of the spoiler, the gap between the fiberglass and the trunk is a larger gap than the outside critical edges, and that is normal. That gap will be filled later with silicone while sealing the bolt holes.
- 4) If there are any spots keeping it from sitting flush, use a block and 40 grit sandpaper to file it down until it looks good.
- 5) Tape the spoiler down in the correct position and then apply direct pressure over the stud mounts and slight jiggle it. This will scar the tape underneath and tell you exactly where to drill.
- 6) Remove the spoiler and drill out the holes with a 1/4" drill bit.
- 7) Re-install the studs and test fit the spoiler. If it doesn't line up, use a side cutting drill bit to oval out the holes in the appropriate direction until you are satisfied with the fit. The brake light must be centered in all directions, especially up and down, get down and look at it straight on.
- 8) Bolt down the spoiler using the double washers provided, the large nut spacers are to be used on the corner pieces. Do not remove the 3M tape backing yet, but you MUST use tape to hold the spoiler in the correct position for the brake light to line up. If this is not done, the end caps will be mounted in the wrong position. On final installation, the 3M tape alone will suspend the back end of the spoiler up in the correct position.
- 9) Next, test fit one of the end caps. Once again, do not be concerned about the gap between the trunk and the bottom edge on the inside. The most likely area to need grinding is usually the front inside corner ahead of the taillights where it sits flat against the car. This area is pre-grounded but usually needs touched up.
- 10) Once you are happy with the fit, locate the holes and drill them in the same manner as described in steps 5-6. I highly recommend using a side cutting drill/router bit for adjustments.
- 11) Getting the end caps to match up with the center is the trickiest part, as it is somewhat confusing as to which holes need to be adjusted to get it to swing in the correct direction. If the tips are hanging too low, consider that moving the lower side hole backward will cause it to swing upwards. Once again, remember that with the bolts tightened, the end caps will droop in the wrong position, and later on final installation, will be suspended in the correct position with the 3M tape. Sometimes, changing a hole position will require other holes to also be adjusted.
- 12) Once happy with the fit, you may now get the spoiler painted to match. BTW, This spoiler is designed to follow the shape of an old school 1968-70 Charger Bumble Bee tail stripe directly in front of the spoiler (if you like that sort of thing).
- 13) Before installing the center spoiler, apply a generous amount of silicone caulk around the bolt holes in the trunk lid to keep water from leaking in.
- 14) Do Not remove the entire backing for the 3M tape, just peel back about 1" on each corner so it can be reached while the spoiler is installed. Bolt down the spoiler and suspend in the proper position with pieces of tape under the light. To Finalize the installation, pull out the tape backing and press against the car. Repeat the same process for the end caps.
- 15) Now you may apply some silicone caulk to the gaps on the inside if desired.