

PART # 2219 2008-2010 Challenger Rear Wing

**Notice: Pre-fit Before Painting!
Painted or Altered Parts are Non-Refundable!**

Step 1: (Only if removing a factory wing.) Remove the nuts from both sides of the trunk that secure the wing to the trunk **as shown in fig.A.** The rest of the wing is held onto the trunk with three plastic clips and double sided tape **as shown in fig.B.** (Slide a paint stick between the wing and the trunk to peel the double sided tape from the trunk. This will help prevent the paint from being scratched.)

Step 2: Unscrew the four wing nuts that hold the rear light assembly in place **as shown in fig.C.** (There are two on each side.) Remove the two plastic caps on each side of the trunk by pulling down on it **as shown in fig.D.** This will give you access to two allen screws **as shown in fig.E.** Remove the two allen screws and pull the light assembly toward you to remove it.

Fig. A

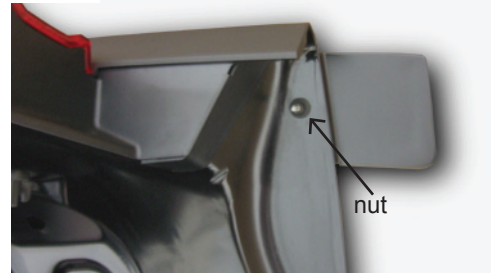


Fig. B

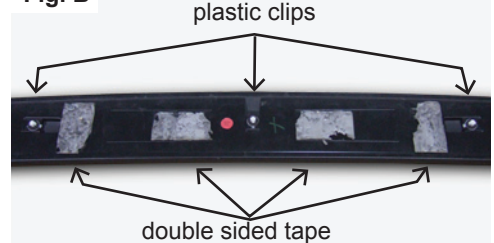


Fig. C

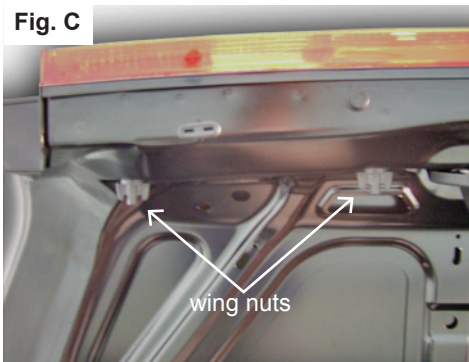


Fig. D

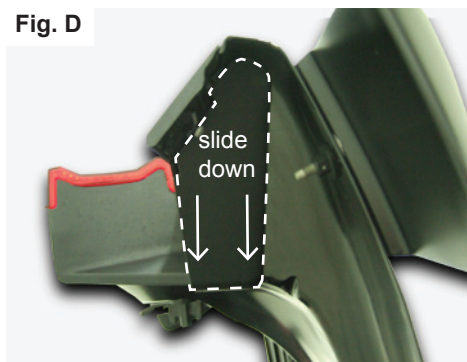
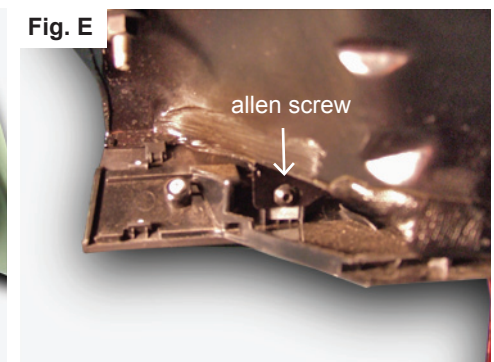


Fig. E



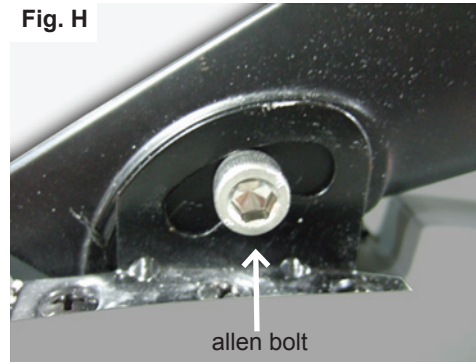
Step 5: Install the big metal pins into the holes in each pedestal. Set the pedestals in the wing and install the brackets over the pins with the adjustment bracket towards the middle of the wing **as shown in fig.F.** Use an 1/8" drill bit to drill out the holes in the wing for the mounting brackets and use the supplied hardware to mount them into place **as shown in fig.G.** Install the allen bolt to the pedestal through the bracket on the side closest to the middle of the wing **as shown in fig.H.** Repeat on the opposite side of the wing.

Fig. F

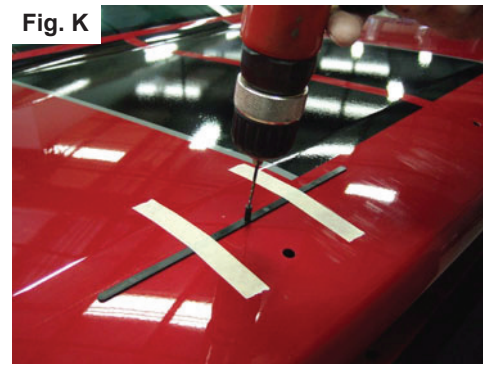
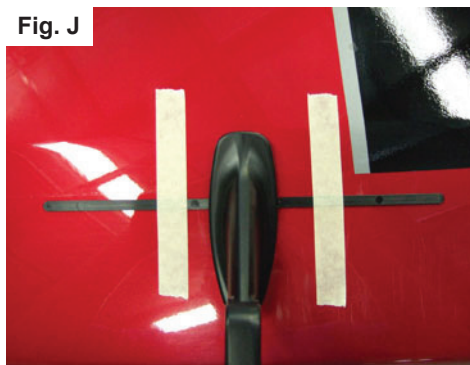


PART # 2219		
QTY	DESCRIPTION	HARDWARE #
2	PEDESTALS	C9ZZ-6344210-HD
4	ROUND GASKETS	P9112
4	DRILL GUIDES	TEC-001
2	PEDESTAL SPACERS	4392

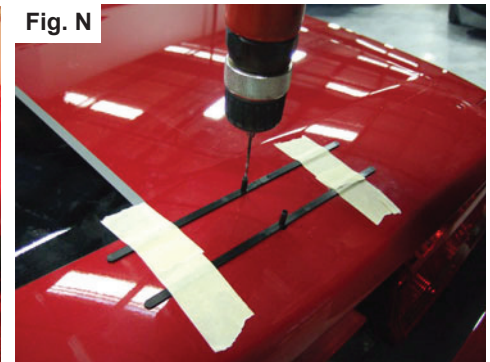
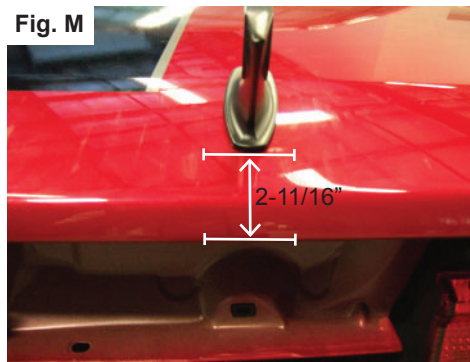




Step 6: (Only if you have a factory wing.) The wing reuses two of the holes in the trunk. The other three will have to be filled and painted. Install the provided threaded studs into the rear holes of the pedestals and the drill guides in the front holes as shown in fig.I. Place the wing centered on the trunk from left to right and tape the drill guides to the trunk as shown in fig.J. Remove the wing and the drill guides will be left on the trunk in the proper drilling locations. Use a small drill bit to drill straight through the drill guides as shown in fig.K. Then, use a 9/32" drill bit to re-drill the holes to the proper size.



Step 6: (Only if you do not have a factory wing.) Install the provided drill guides in the pedestal holes as shown in fig.L. Center the wing on the trunk from left to right and 2-11/16" from the back edge of the trunk as shown in fig.M. Tape the drill guides to the trunk. Remove the wing and the drill guides will be left on the trunk in the proper drilling locations. Use a small drill bit to drill straight through the drill guides as shown in fig.N. Then, use a 9/32" drill bit to re-drill the holes to the proper size.



Step 7: To bolt the wing to the trunk you will have to drill four access holes in the bottom of the trunk behind the light bar. You can use a 7/8" whole saw bit, up to a 1-1/4" whole saw bit to drill out these holes. **(Which ever bit you have available.)** Wrap tape about a 1/4" down from the top of the bit **as shown in fig.O**. This will keep it from going in too far and hitting the top panel of the trunk. Drill in line with the wing mounting holes as close to the pinch weld as possible **as shown in fig.P**. Then, drill a second hole in front of that hole **as shown in fig.Q**.

Fig. O

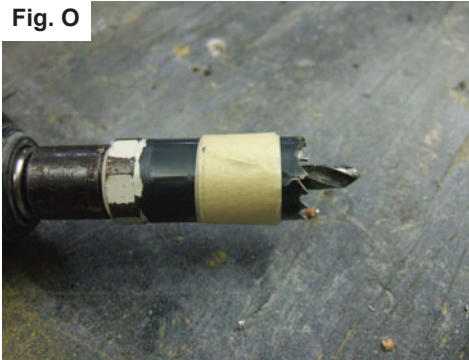


Fig. P

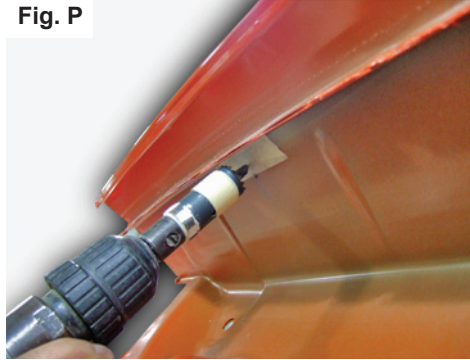
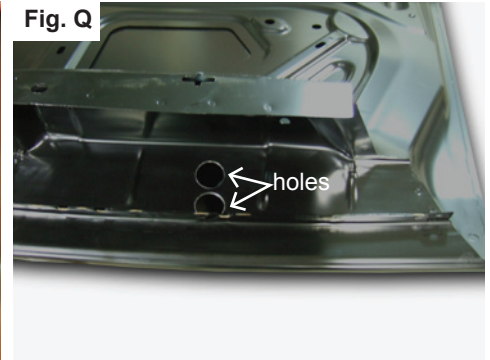


Fig. Q



Step 8: Install the threaded studs, spacers, and foam gaskets on the pedestals **as shown in fig.R**. **(Install the spacers with the part number facing the pedestals.)** Install the wing to the trunk with the supplied hardware. Then, re-install the light bar.

Fig. R

