

## NorthWestMustang's 1967/68 Gauge Support.

This support is designed to except two 5 inch gauges and three 2 1/16 or 2 5/8 inch gauges. 2 5/8 Gauges require the three upper openings be enlarged. These have a mark showing the larger hole. All alignments are cut to allow proper placement of the support and gauges.

**Suggestion: If you have, or can obtain an old bezel, you may wish to practice first.**

**Remember plastic breaks very easily.**

Minor modifications to the bezel are required. It is important to remember you will be working with sharp tools and the bezel and support are manufactured using plastic. The chrome on the bezel will scratch easily and great care must be taken.

**It is recommended that razor blades, knives, hobby cutting tools and small sharp cutting tools not be used as they will break easily and cause damage to the bezel and pose a safety hazard.**

Installing the support and gauges will require cutting, filing and trimming of the bezel. Tools used are numerous and should be used according to your experience and ability to use them. Tools noted here are used as an example only.

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The support will fit both OEM and aftermarket bezels. However, please note the following: The large openings for the speedo and tach are not round, but slightly egg shaped on the sides. You will be required to keep and modify the spacers between the bezel and OEM gauge support. These will need to be trimmed to fit the new support. Keep all screws as they will be used. The wiper switch will need to be aligned when installing. Please inspect the new support. You will notice the small holes next to the wiper switch. These may or may not align with the switch. You will need to install the switch before installing gauges to ensure proper placement. Ensure you align the switch handle and the bezel. In addition, at the bottom of the large holes here are two pilot holes. These align by slightly pulling on the bezel next to the holes.



Figure 1

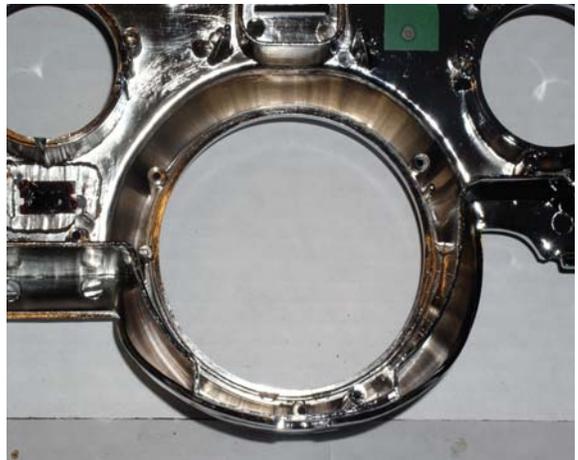


Figure 2

- After removing the OEM gauges, please place the new support on the bezel and align the holes. This will give you an idea of how it will fit and what parts of the bezel will need to be removed or trimmed.

- The inner walls, Figure 2, around the gauge will need to be removed. This can be done using a hack saw to cut the sections from top to bottom and then cut small sections which can be removed using pliers or small wire cutters. It is important to be careful and not scratch the chrome on the inside of the gauge opening. Before cutting, place the new gauge into the opening and mark the walls where the gauge will go. On both sides, leave a portion that will act as a support. It is best to leave the top of the opening attached to provide a U shaped area for the gauge bezel to sit under. The bottom portion requires the inner walls be removed. Located on the bottom portion is a screw hole. The upper portion where the screw goes in needs to remain. The bottom portion will need to be cut to allow the gauge to fit around the bezel opening.

- Test fit the large gauge as you progress. Figure 9 shows the gauge sitting firmly on the bezel.

- Around the bezel opening there are several tabs and screw holes. These need to be trimmed allowing the large gauge to sit around the dash

bezel and rest with the glass close to the chromed plastic. You should feel the gauge slide over the opening and sit without wobbling.

- Small upper gauges require the tabs and screw holes around the opening be trimmed. Place gauge onto the opening and notice the areas requiring trimming. When properly trimmed, these will also fit over the opening and sit on the bezel.

- Test fit the gauge as seen in Figure 7,8 and 9.
- Place the gauges into the support. The holes are designed to firmly hold the gauges. Steel cased

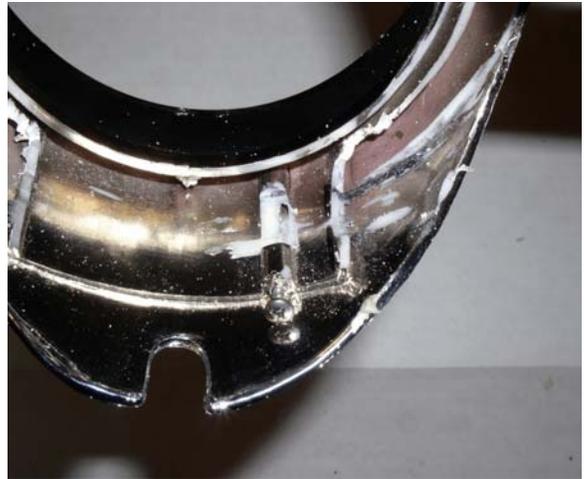


Figure 3



Figure 5



Figure 6

gauges may require the opening be enlarge. Using a file or other item, gently enlarge the opening. This will require a small amount of material removal. Place on bezel and test fit. Adjust gauges as needed. The small gauges are attached to the support using the hardware provided by the manufacture.

- After installing the gauges into the new support, install onto the dash bezel, ensuring the gauges rest properly and screwed onto the dash bezel.



- Large gauges will require the gauge attachments be modified. Figure 10. Again, this should be done with care. Do not cut to much all at once. After placing the gauges into the support and installing in the dash bezel, measure the distance (Figure 11) between the support and half way up the threaded attachment on the back of the gauge. This is the distant you will need to modify the attachment hardware. Test fit several times while trimming the bracket. You may wish to place several washers between the bracket and gauge.



This will allow for minor adjustments

- Figure 12. After trimming the bracket, you will need to attach the bracket to the support using an epoxy, or other adhesive.
- **Super glue is not recommenced.** The support is made of ABS plastic

- Figure 13.

Install bracket, ensure fit is correct, and place on a level surface. Ensure the gauges are aligned properly and the face is placed to your satisfaction. Remember to attach the screw at the bottom of the gauge opening. It is easier to start the screw into the support prior to placing on the dash bezel. Apply the adhesive around the bracket. You may wish is lift the bracket slightly, allowing the adhesive to get under the bracket for added strength. Ensure the adhesive does not contact the gauge or the dash bezel. It is best to install the wiper switch prior to installing the support and gauges.



- Allow adhesive to dry before moving.
- Check alignment of smaller gauges, check for tightness and continue to install gauge wiring, lights and speedo cable.
- Should you have any questions regarding installation, please email your question to: [NorthWestMustang@Comcast.NET](mailto:NorthWestMustang@Comcast.NET).



Figure 10



Figure 12



Figure 11



Figure 13