

Inspection Plate Install

Our goal is to make the install a breeze. Please read the entire guide before beginning.

Being thorough during a chassis build is critical, even a clutch cable tube. One common place where the clutch tube breaks away from the tunnel brackets is on the opposite side of the pedal assembly. For years, cutting a hole with a hole saw, cutting three side of a square and prying it out only to hammered in and hidden by a carpet kit were common everyday practices to fix that area. But now, Airkewld has created a kit that will make a clean job and allow for simple maintenance for the clutch cable and it's tube.

1. You will need to get to the tunnel on the opposite side of the pedal assembly. If you are starting with just the chassis, this is easy. If you are working with a completed car, you will need to either remove the carpet or pull it back enough to get to the location.
2. Measure 1/2" from the floor pan and mark in two different spots. Mark with a sharpie from end to end about 6 inches.
3. Measure 4" from the floor pan up and mark in two different spots. Mark with a sharpie from end to end about 6 inches.
4. Measure 1 1/2" from the the front fire wall back on the tunnel and mark in two places and mark with a sharpie about 5 inches or so.
5. Measure 5 1/2" rom the the front fire wall back on the tunnel and mark in two places and mark with a sharpie about 5 inches or so.
6. You should now have a rectangle marked out on the tunnel. Radius the holes with your sharpie.
7. Now center punch in the corners so when you drill your holes, the bit will eventually give you a nice radiuses corner.
8. With a step bit, drill your four holes.
9. Using your cutting device of choice, cut straight lines to connect the holes on the lines you drew.
10. Sand the edges to avoid a sharp edge.
11. Locate your clutch tube and the bracket it sets in. If it is loose, push it in place and tack weld it. Then weld it in place. Be careful to not use too hot of a setting, it is not thick tubing.



12. Place your inspection plate centered over the newly cut tunnel. Mark your holes with a sharpie.
13. Using a drill motor and a phillips bit, place the ten screw into the bit and screw the screws into the tunnel. Make sure to keep pressure on the screw to avoid stripping the screw.
14. Once all four are drilled and tapped, it is now time to clean up and etch the areas along with the inspection plate with primer. Once dry, reinstall your inspection plate with the supplied screws and fasten.
15. Reinstall the carpet if applicable.

This inspection plate is amazing to solve a number of problems but this is very useful when changing out the clutch cable. Remove the plate and wing nut without removing the pedal assembly. Simple, easy and perfect for maintaining your cable.

