



Install Instructions for GT Factory's C5 Diablo door system.

The kit bolts up directly to the factory holes.

There are several things you have to do to the car to get the plates to sit flat onto the factory bolt locations.

1. Remove the factory bolts behind the hinge baseplate that prevent it from sitting flat.
2. The tab coming off of the back of our assembly connects up to a bolt on the factory firewall. You just take out the bolt, put the assembly on, and then put the bolt back in so it locks the tab down.
3. On the passenger side you trim the factory bracket behind the Diablo kit and weld on a new tab so that it can connect into the firewall again. (otherwise the structure behind the kit will just flop around)
4. On the drivers side you trim the bracket but leave a bolt behind there to hold the bracket. You also have to trim the bolts sticking out towards the plate that holds the shocks.
5. Grind off the thin composite extrusions that prevent the door plate from sitting flush onto the door surface.
6. Trim the inner fender to accommodate the swingarm extending out and up.
7. Cut off the leading edge lip on the door that tucks behind the fender when the door is closed with the factory hinges.

Adjustments,

Adjust the bottom stop screw so that the door closes into the latch when resting on it.
Adjust the horizontal limiter screws to user preference and to prevent the middle block from hitting the fender when the door is opened horizontally.
Adjust the top height to your personal preference.

Instructions for the arch plate fine adjustment,

1. Measure how far the arch must protrude from the base plate
2. Sand the area that protrudes from the base plate and comes into contact with the arm when the door is opened to prepare for the welding.
3. Weld on plenty of new metal.
4. Grind the weld to the arch shape and test fit with the arm
5. Continue grinding little by little until the arm rests perfectly against the arch so that it will align with the latch every time the door is open and closed.
6. Once you are satisfied with the performance of the arch adjustment in harmony with the other adjustments, you can tack weld the arch to the base plate to secure its position permanently in case the two cap head screws were to ever get loose.
7. Use plenty of waterproof grease on the parts that contact each other.

When everything is done correctly, the door will close perfectly every time because it will be sandwiched between the door sag/bottom stop and the arch plate.

Any technical questions please feel free to contact GT Factory at 858-566-6969