

2005 Mustang Convertible

Backup Sensors Installation

- Buy kit from Amazon for under \$20.00. The Red is almost a perfect color match.
- Tools needed Drill, small drill bit for pilot hole, punch, very small screwdriver, Knife / razor blade, 3' of main line drip tubing, 7/16" deep socket for removing the tail lights, zip ties, painter tape, tape measure, marker to mark the hole locations, alcohol swab, 1 T-Tap connection, Wire Crimping Tool and Red solderless connections.
- Make sure the floor is level
- From the crease in the bumper to the floor on my car was 26" (see Detail)
- Find the middle of the bumper I used the trunk latch as my center point.
- I measured out 11" and 28" from center and up 23 3/4" from bumper to floor. (See Detail)
- Use a punch to mark the holes then use a small drill to make a pilot hole. Drill holes with included drill bit.
- You might need to clean up the holes with a knife.
- You will need to remove the trunk plastic liner to get to the rear tail lights.
- To fish the sensor wire through the hole and up to the rubber grommet I used a 3' of main line drip tubing.
- Make sure the sensors are pointing up you will see a lip on the sensor and the opposite is smooth. Position the sensor that the smooth part is at the bottom. (See Detail)
- Insert the sensors into the bumper you will need a very small screwdriver to push the clear rubber tabs into the bumper. That will hold the sensor in place.
- Feed the wires through the rubber grommet you will need to cut an X in. The small grommet is located behind the tail lights. Do not try to go through the tail lights wiring harness. (See Detail)
- I used a T-Tap clip to get the + and it was from the drivers side backup wire. In the main break light wiring harness in my car that wire was an Green/Orange color and I attached the (Double check to make sure that is the +, - to the bolt for ground. (See Detail).
- I installed the display piece under the drivers upper side with the amplifier facing the driver. I used zip ties to secure it to a wire loom. I am using this only for audible sound. This make a chirping sound and get more rapid the you get closer to get to an object and finely a steady tone for a foot away.
- Fished the display wire on the driver side tucking it under the carpet. Had to remove the back seat and used the drip tubing to fish it through to the truck area.
- To mount the sensor module I cleaned the area with an alcohol swab and used the provided double sided tape to attached the Sensor module. (See Detail for location.)
- I used zip ties and electrical tape to clean up the wires to make it look neat.
- Should not take more than an hour to install.

Amazon





28"

11"

26"

23 3/4"

Service
2005 ADD FORD
04 04 15



Installed

+ Positive Lead

- Ground Lead



