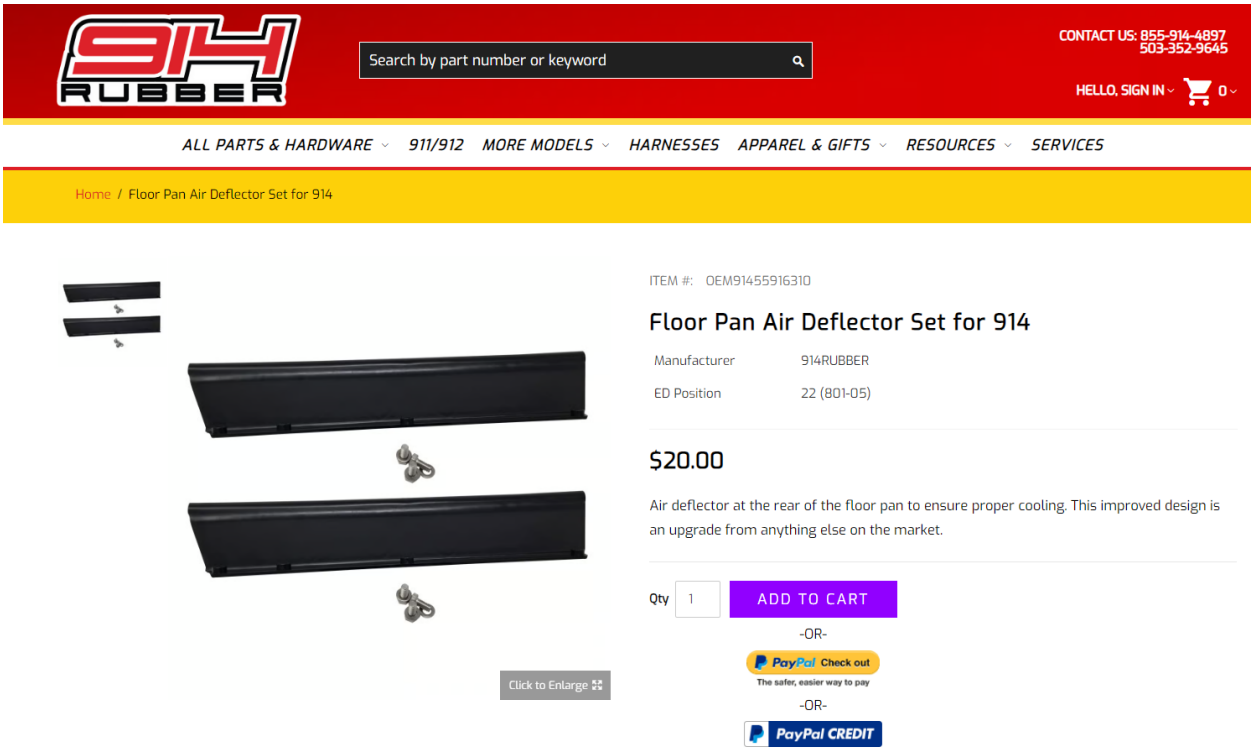


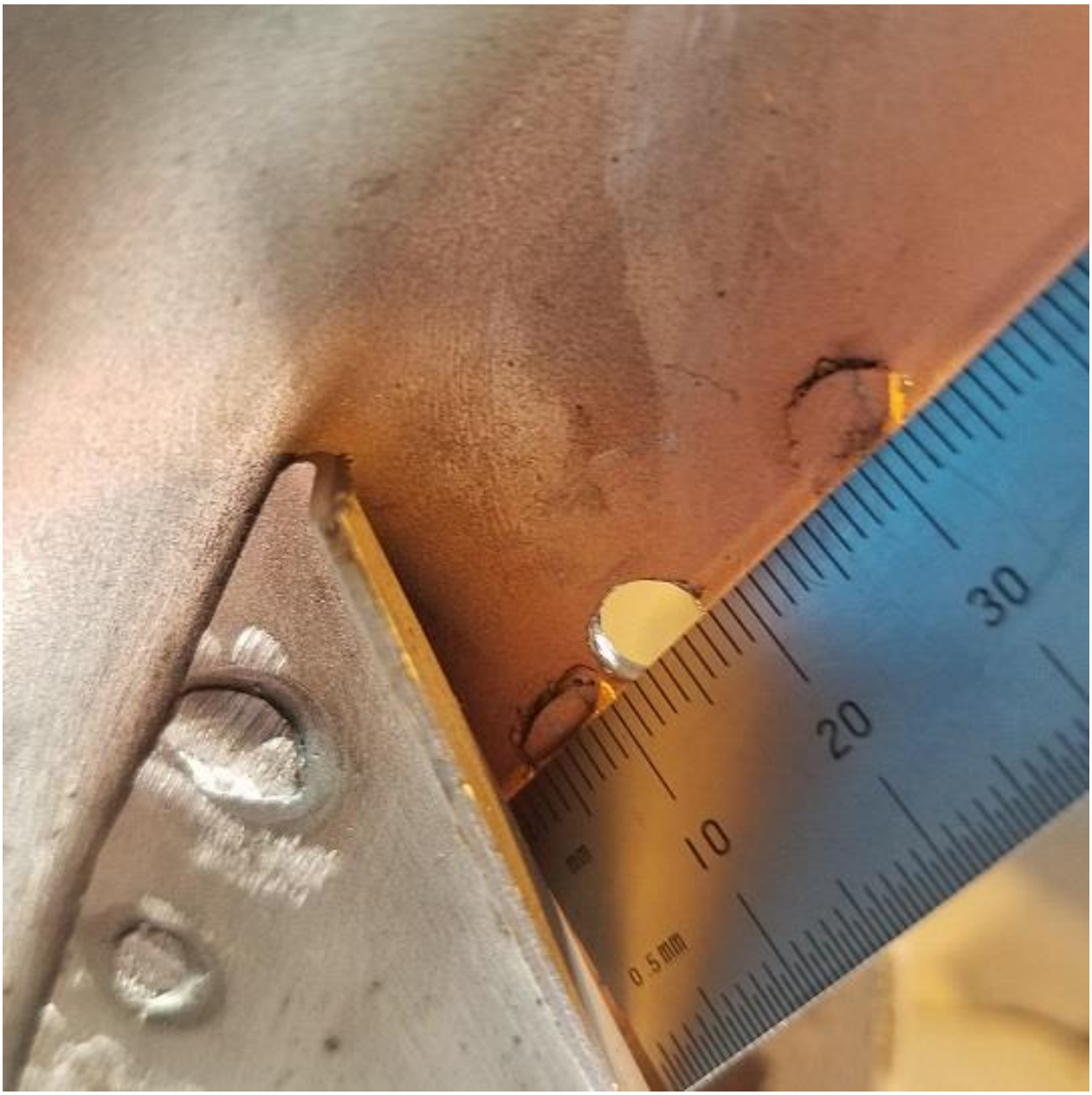
These were made to try to improve the cooling by creating a low pressure area behind them. This draws the warm air down to be replaced by cooler air running under the car. The act as a wing. WE have made an improvement by adding winglets (yes just like in commercial aircraft) on the edges to increase lift (low pressure), and make them more efficient. Estimates are at about 2-3%, so compared to the OEM part it probably won't be noticeable, but why not improve if you are going to make a part?

The good news is that the bodies of the 73 on have the holes for these already in the lip of the engine compartment.

Thew challenge is if you are trying to back date an earlier car. Cary at Mittle motors worked with us in getting this figured out. So, I'm posting up some of his pictures and comments as well as what I could scrape together.

Cary –

Here's your starting point. Based on the 3 cars I looked at here at MiddleMotors the first bolt is 15mm from the jack point plate. But beware .....
Most cars have seen some sort of rust repairs so use the 15mm as a starting point. But make sure you can drill the holes and get your 8mm socket or nut driver on the other two 5mm bolts.

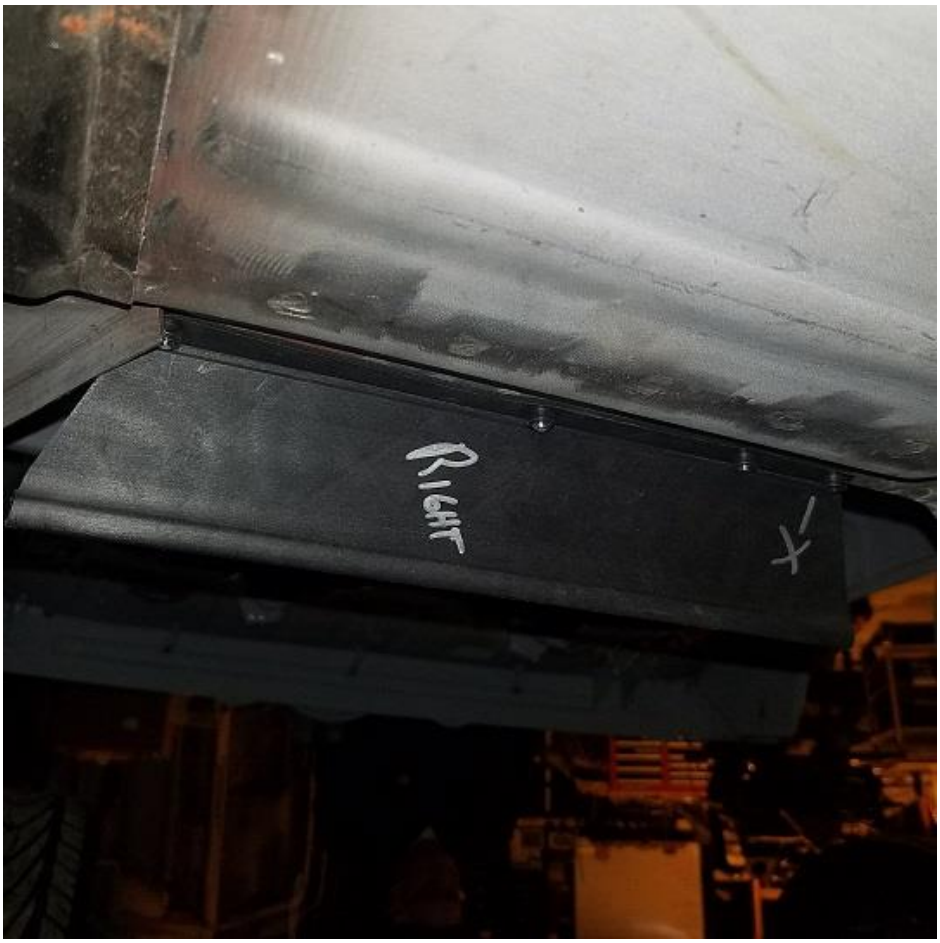

30
20
10
0.5mm

Here's the pilots modification the bottom edge.

I think Phil Knight has something like that on his G650.

I put them back on Doug's car for photos but forgot a couple shots. 😠 Tomorrow

1175 mm
LEFT
15/64
80mm
+40 mm
Not


RIGHT

56 56
EEX

detach the panel.

4 Installation is the reverse of the removal procedure, using new plastic rivets as necessary. Ensure that the panel is correctly aligned before finally tightening the screws.

12 Floor panel deflectors (modification to older cars)

From 1973 onwards, all models are equipped with two deflectors at the weld joint between the floor panel and the lower part of the rear panel to improve engine compartment cooling. Older models may be modified to incorporate these defectors as follows:

1 Clamp the deflectors to the weld joint so that the distance between them is 15.2 in (385 mm).

2 Drill three holes equally spaced along the weld joint, and secure the deflectors with suitable screws and washers.

13 Front lid - removal and installation

1 Initially mark the outline of the lid hinges using a pencil or ballpoint pen to assist with installation

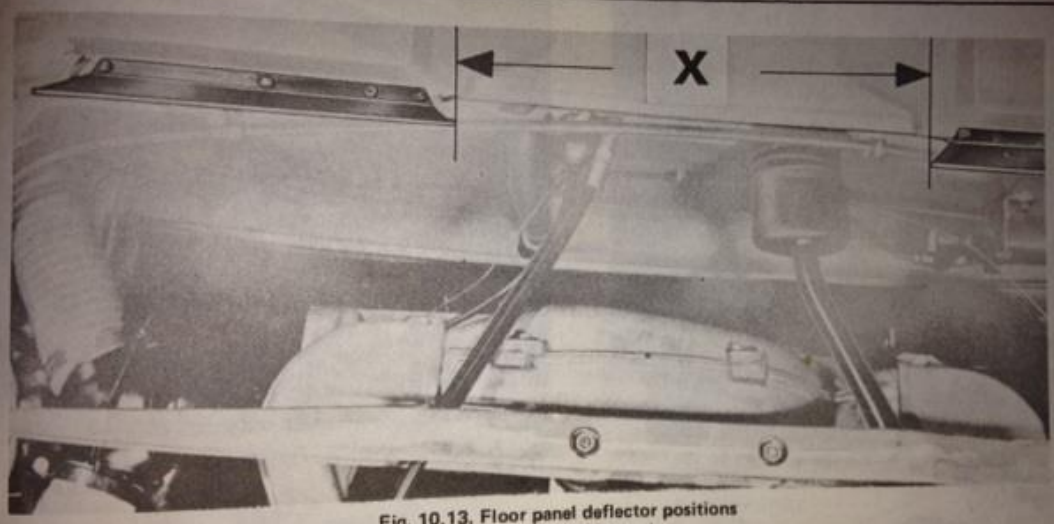


Fig. 10.13. Floor panel deflector positions
X = 15.2 in (385 mm)

nt lid - emergency opening procedure

the following procedure will permit