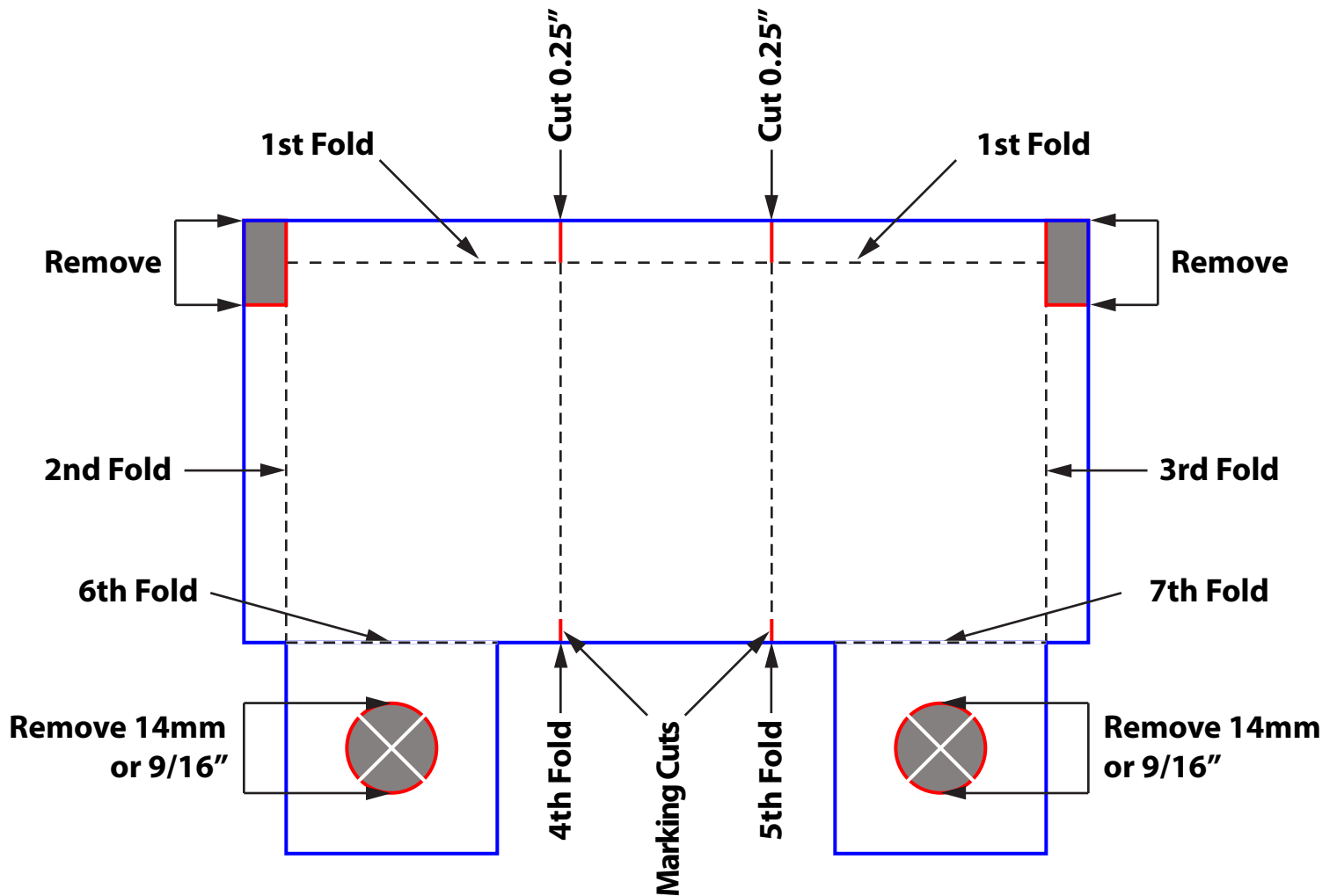


2002 Ford Explorer 4.6L v8 Oil Pressure Sender Heat Shield



1. Print the pattern (make sure that print scaling is set to 100%)
2. Carefully cut out the pattern with scissors (cut along the blue lines)
3. Tape the pattern to a piece of 24 gauge galvanized or stainless steel
4. Use shears to cut the sheet metal according to the blue lines on the pattern
5. Use shears to cut two 0.25" cuts at the top where indicated
6. Use shears to make two very small marking cuts at the bottom of the 4th & 5th FOLD
7. Use shears to cut out the two gray rectangles at the top
8. Use a punch to mark the center (white X) of the gray circles on the tabs
9. Use a 14mm bit, or 9/16" bit, or keyhole saw to remove the gray circles on the tabs
10. Use a break to make a 0.25" 180 degree fold across the entire top (1st FOLD)
11. Use a break to make a 0.25" 180 degree fold down the left side (2nd FOLD)
12. Use a break to make a 0.25" 180 degree fold down the right side (3rd FOLD)
13. Hammer the first three folds flat and smooth, this strengthens the heat shield
14. Use a break to fold the left side of the heat shield up to 90 degrees (4th FOLD)
15. Use a break to fold the right side of the heat shield up to 90 degrees (5th FOLD)
16. Use a hand break to fold the left tab up to 90 degrees (6th FOLD)
17. Use a hand break to fold the right tab up to 90 degrees (7th FOLD)
18. Add a fiber washer to either side of the hole to insulate the sensor

