

NO PART OF THIS DOCUMENT MAY BE REPRODUCED WITHOUT PRIOR AGREEMENT AND WRITTEN PERMISSION OF FORD PERFORMANCE PARTS © Ford Motor Company 2020




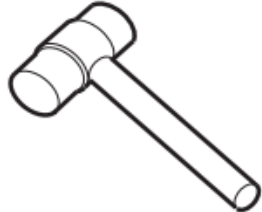



PRIOR TO INSTALLATION READ THESE INSTRUCTION COMPETELY
 For questions, Call the FORD PERFORMANCE Techline 1-800-367-3788

Please visit <https://www.performanceparts.ford.com> for warranty information

Kit contents:

Description	Quantity
Front battery shield	1
Rear battery shield	1
LH nut plate assembly	1
RH nut plate assembly	1
LH rocker guard	1
RH rocker guard	1
M8 X 25 Torx bolt	14
Plastic push pin	10

Special Tool(s) / General Equipment:

	 10mm		
T40  			

Ford Factory Shop Manual purchase options www.motorcraftservice.com

NO PART OF THIS DOCUMENT MAY BE REPRODUCED WITHOUT PRIOR AGREEMENT AND WRITTEN PERMISSION OF FORD PERFORMANCE PARTS © Ford Motor Company 2020

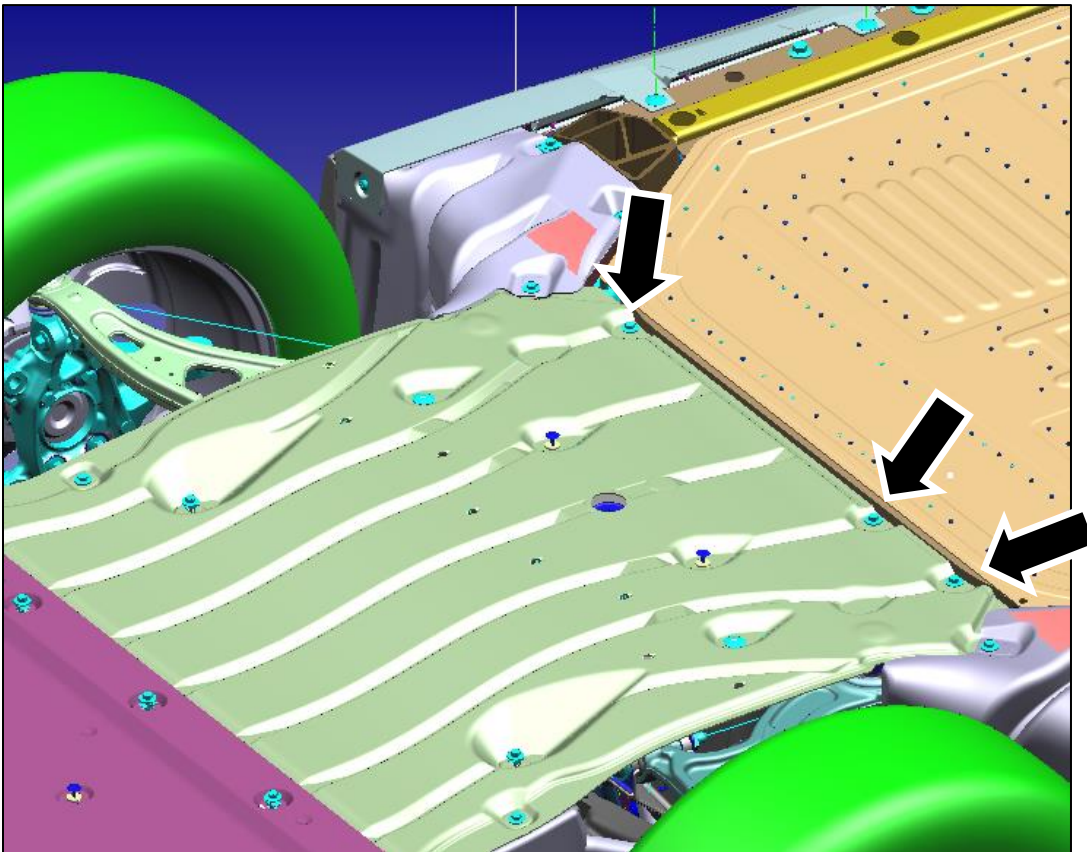
Installation

1. Using a hoist, raise vehicle

NOTE: Insure lift points are positioned at the outermost portion between the molded-in arrows on underside of vehicle.

2. Using 10mm socket and ratchet, remove and retain (3) bolts at front as shown

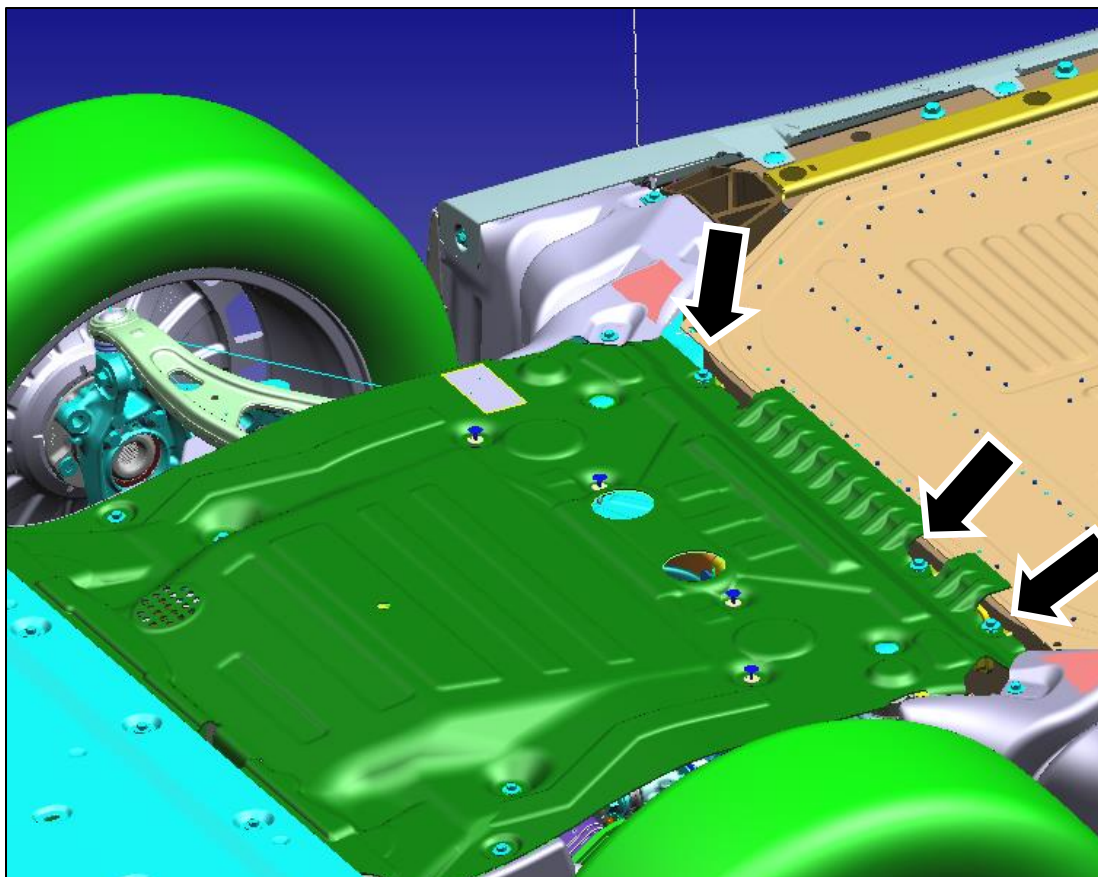
Non-Rally:



Rally:

Ford Factory Shop Manual purchase options www.motorcraftservice.com

NO PART OF THIS DOCUMENT MAY BE REPRODUCED WITHOUT PRIOR AGREEMENT AND WRITTEN PERMISSION OF FORD PERFORMANCE PARTS © Ford Motor Company 2020



Ford Factory Shop Manual purchase options www.motorcraftservice.com

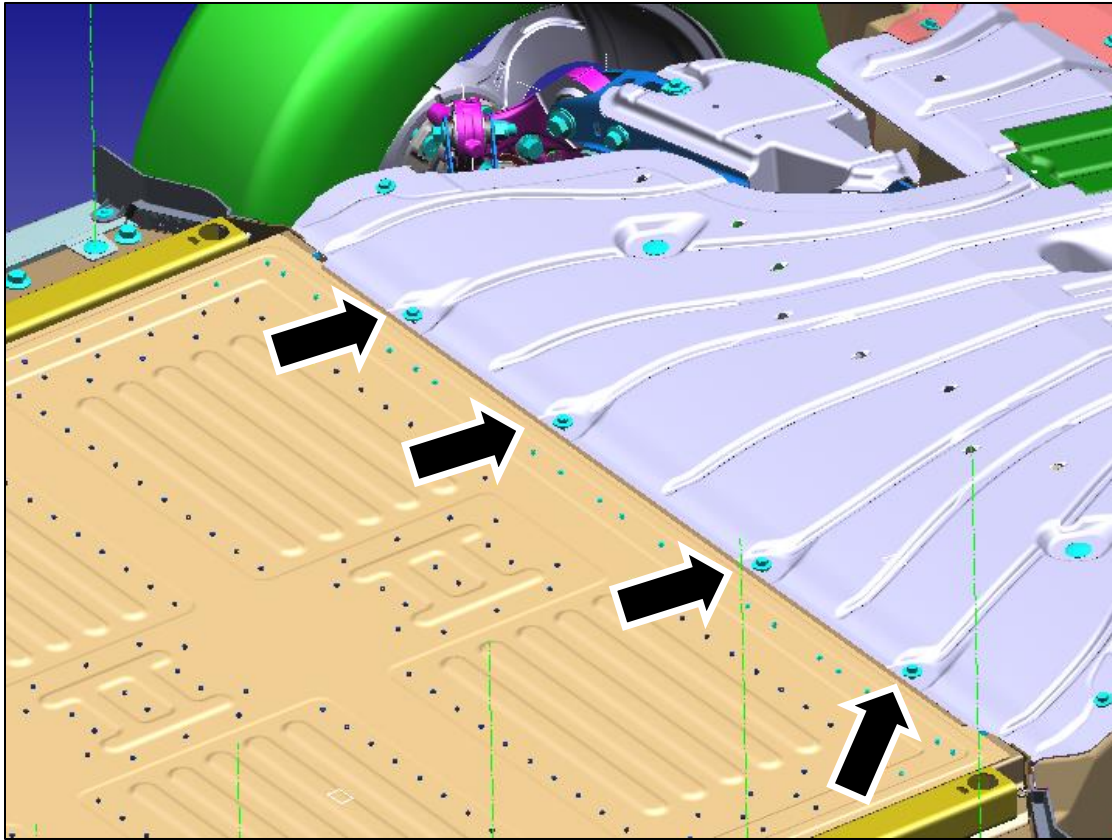


FORD PERFORMANCE

M-5018-BP
2021MY → Mach-e
Underbody Protection Kit

NO PART OF THIS DOCUMENT MAY BE REPRODUCED WITHOUT PRIOR AGREEMENT AND WRITTEN PERMISSION OF FORD PERFORMANCE PARTS © Ford Motor Company 2020

3. Using 10mm socket and ratchet, remove and retain (4) bolts at rear as shown

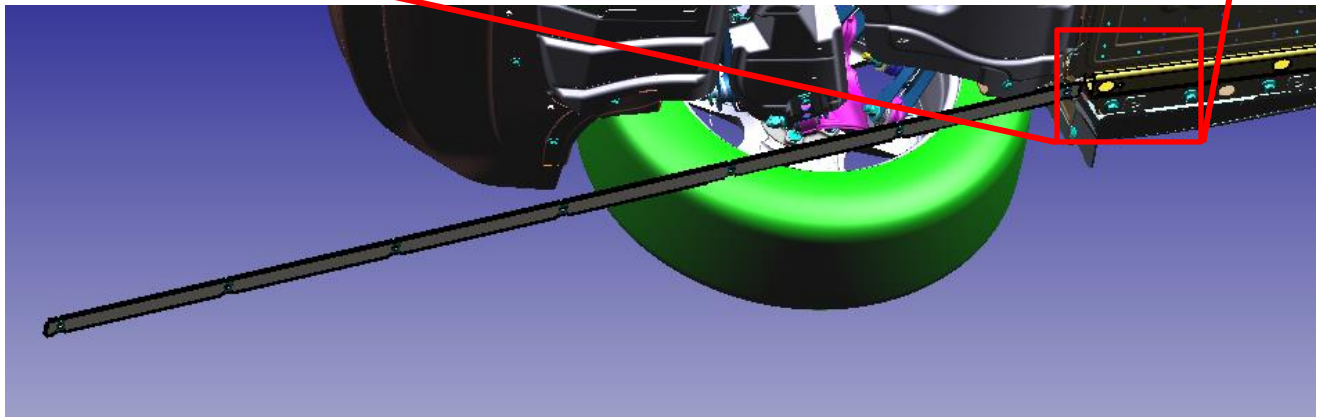
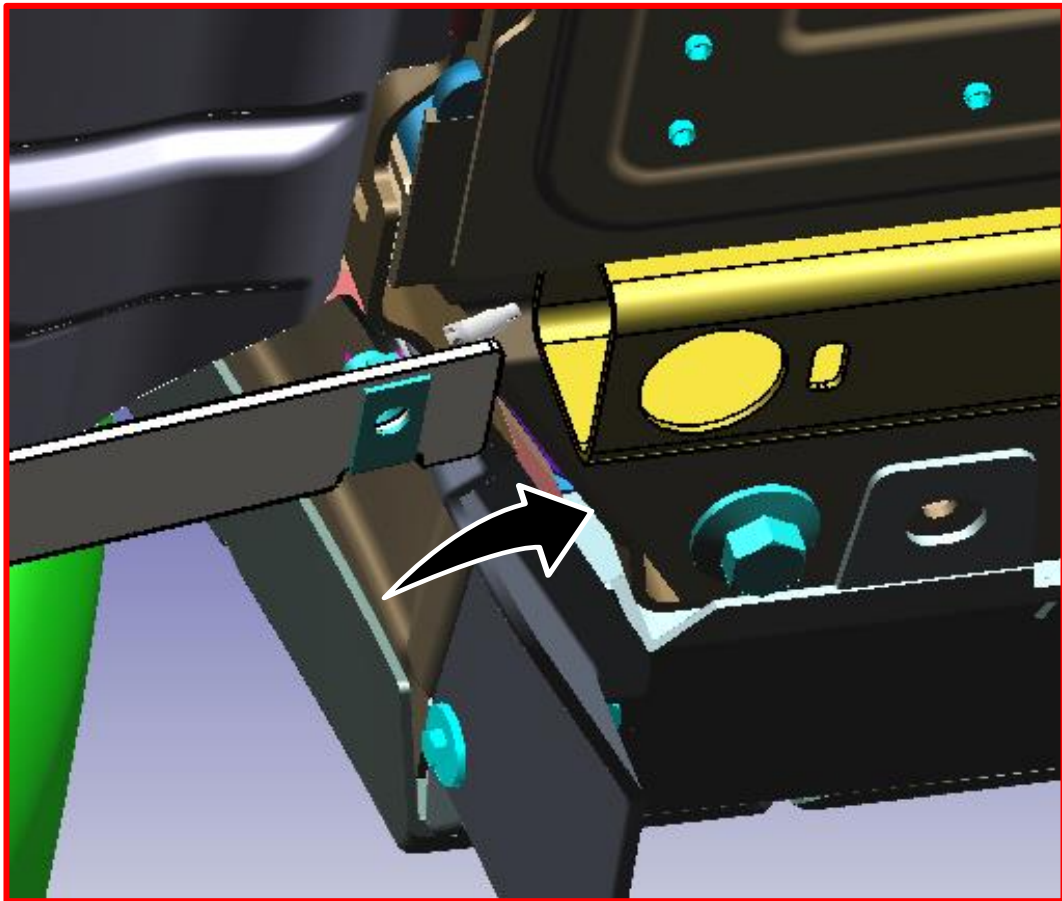


Ford Factory Shop Manual purchase options www.motorcraftservice.com

NO PART OF THIS DOCUMENT MAY BE REPRODUCED WITHOUT PRIOR AGREEMENT AND WRITTEN PERMISSION OF FORD PERFORMANCE PARTS © Ford Motor Company 2020

4. Insert LH nut plate assembly into LH vehicle frame outer structure tube. When fully inserted the nut clips should align with the circular openings on the lower side of vehicle frame outer structure tube

NOTE: Insure clip nut orientation is as shown

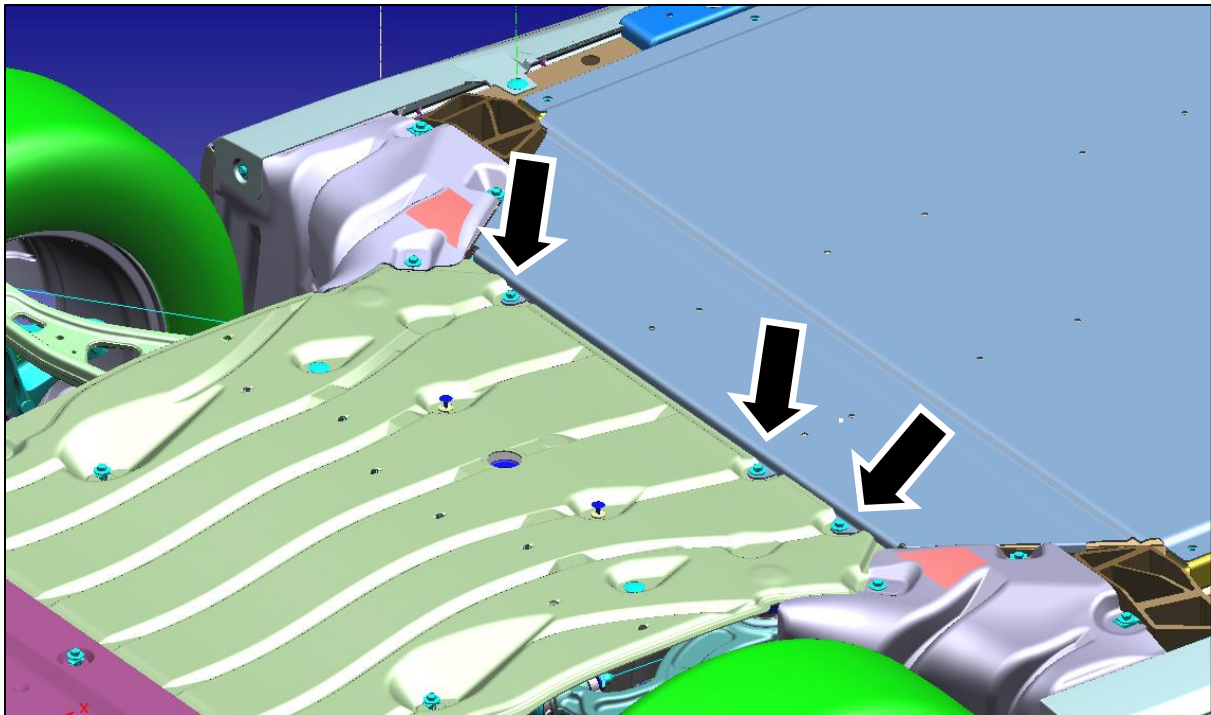


Ford Factory Shop Manual purchase options www.motorcraftservice.com

NO PART OF THIS DOCUMENT MAY BE REPRODUCED WITHOUT PRIOR AGREEMENT AND WRITTEN PERMISSION OF FORD PERFORMANCE PARTS © Ford Motor Company 2020

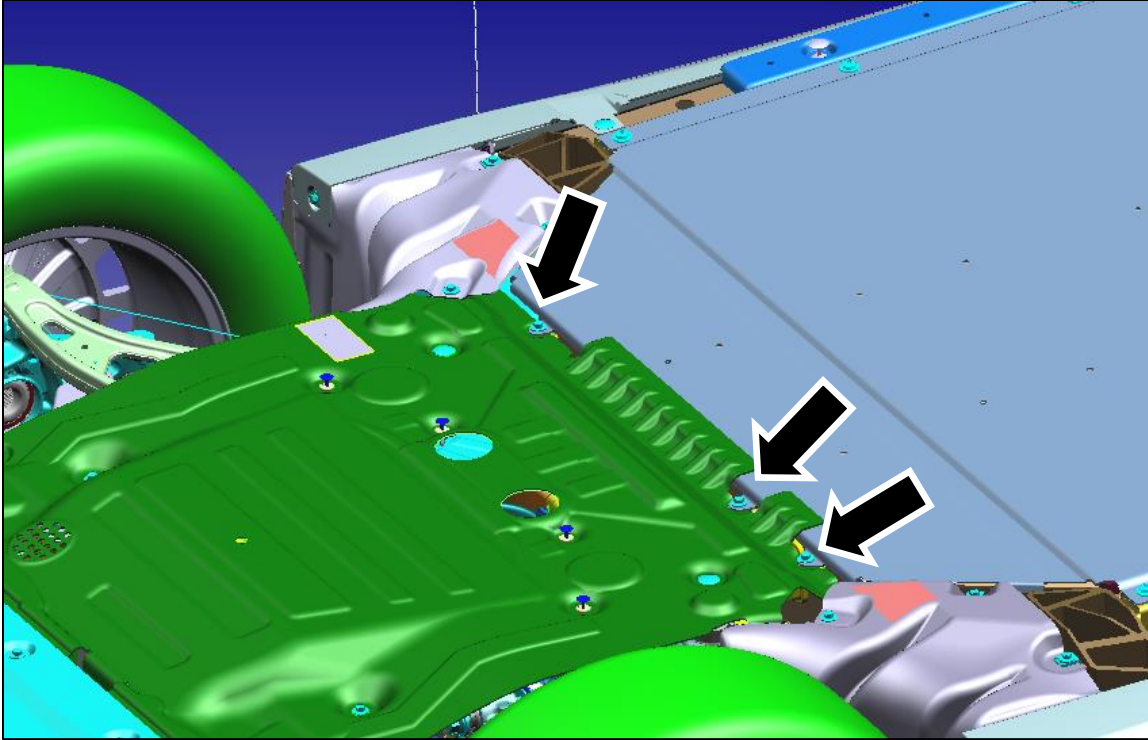
5. Repeat on other side
6. Install front battery shield.
 - a) Hand start (3) M8 x 25 T40 torx bolts on each side. **Do not tighten.**
 - b) Secure front using (3) 10mm hex bolts removed previously.

Non-Rally:



NO PART OF THIS DOCUMENT MAY BE REPRODUCED WITHOUT PRIOR AGREEMENT AND WRITTEN PERMISSION OF
FORD PERFORMANCE PARTS © Ford Motor Company 2020

Rally:



Ford Factory Shop Manual purchase options www.motorcraftservice.com



FORD PERFORMANCE

M-5018-BP
2021MY → Mach-e
Underbody Protection Kit

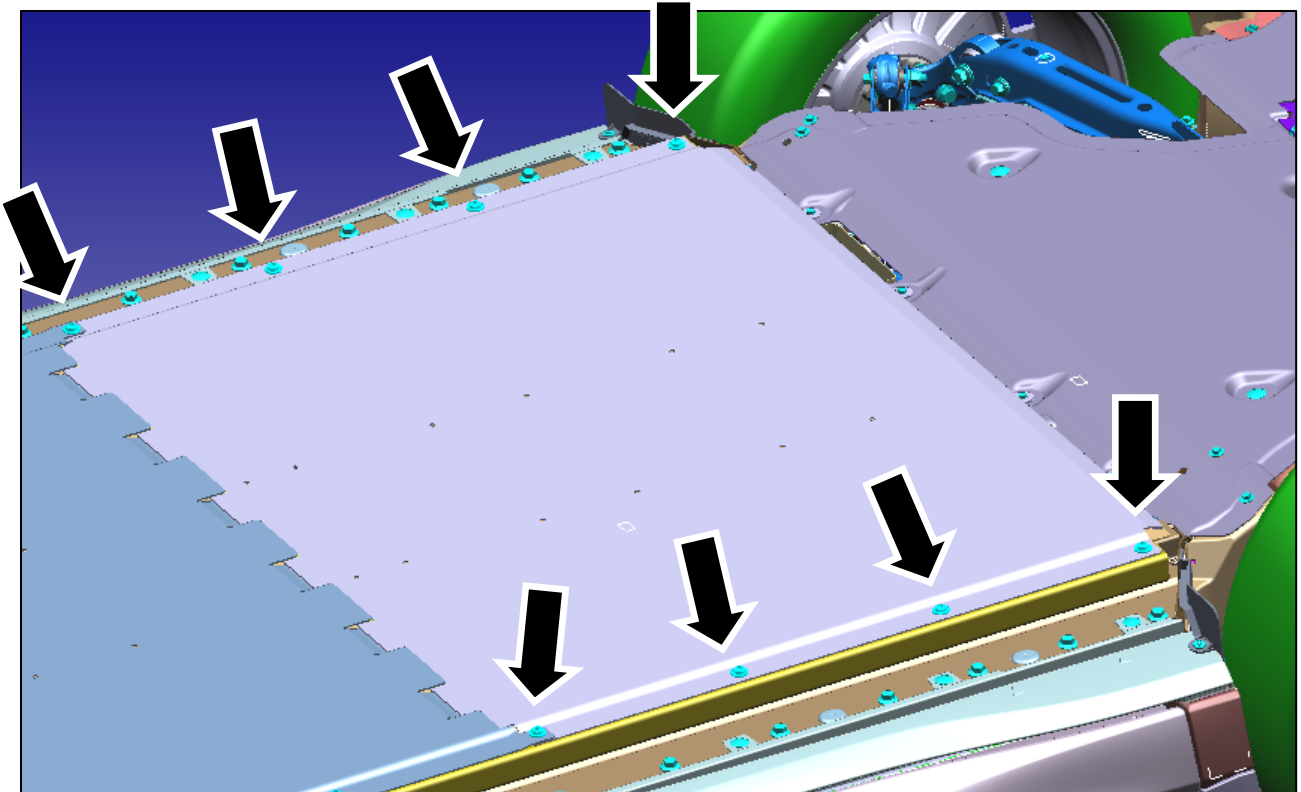
NO PART OF THIS DOCUMENT MAY BE REPRODUCED WITHOUT PRIOR AGREEMENT AND WRITTEN PERMISSION OF FORD PERFORMANCE PARTS © Ford Motor Company 2020

7. Install rear battery shield.

- a) Position front of rear plate into rear tabs of front skid plate

NOTE: Striking the rear of the rear skid plate using a mallet or soft hammer may be required to position rear skid plate fully into position.

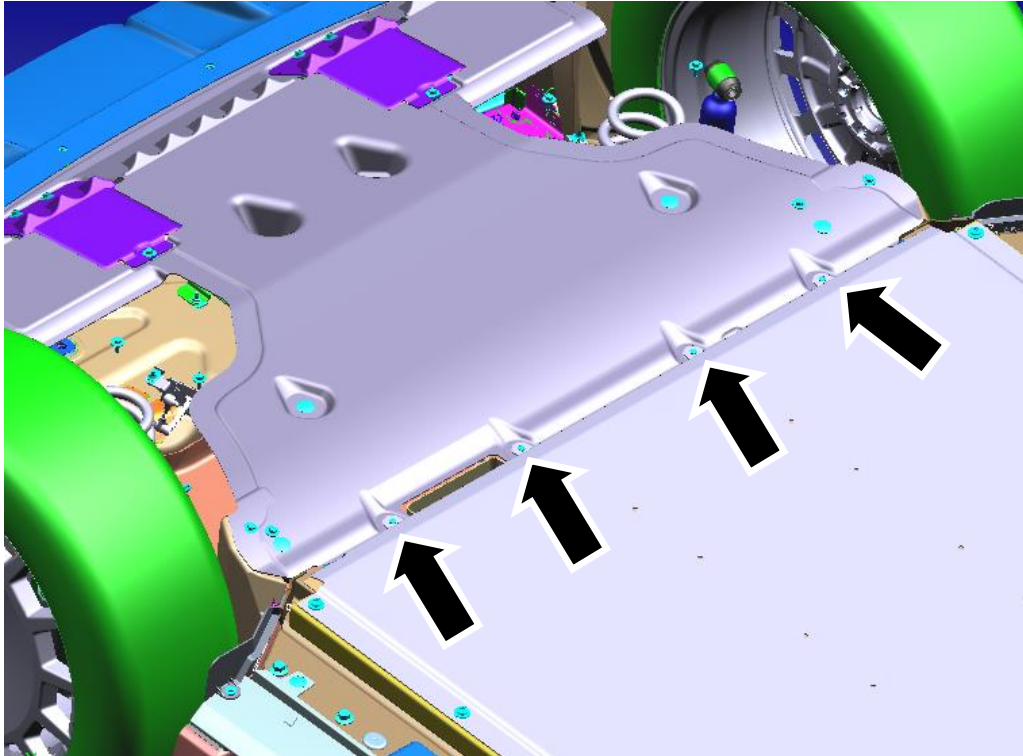
- b) Hand start (4) M8 x 25 T40 Torx bolts on each side. **Do not tighten.**



Ford Factory Shop Manual purchase options www.motorcraftservice.com

NO PART OF THIS DOCUMENT MAY BE REPRODUCED WITHOUT PRIOR AGREEMENT AND WRITTEN PERMISSION OF FORD PERFORMANCE PARTS © Ford Motor Company 2020

8. Install rear battery shield
 - a) Secure rear using (4) M5 X 20 hex head bolts removed previously.

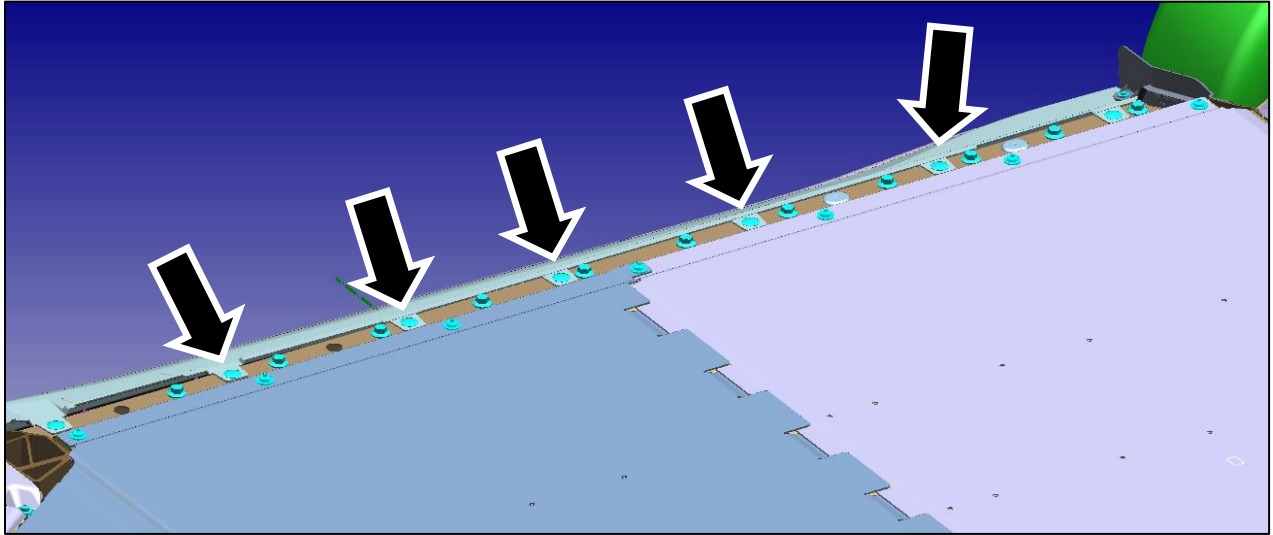


9. Torque all M8 T40 Torx fasteners to 20 N-m (14.75 lb-ft)
10. Torque all M5 hexagon head fasteners to 1.5 N-m (1.1 lb-ft)

Ford Factory Shop Manual purchase options www.motorcraftservice.com

NO PART OF THIS DOCUMENT MAY BE REPRODUCED WITHOUT PRIOR AGREEMENT AND WRITTEN PERMISSION OF FORD PERFORMANCE PARTS © Ford Motor Company 2020

11. Using a trim pry tool, remove and discard the (5) plastic trim pin fasteners on each side as shown

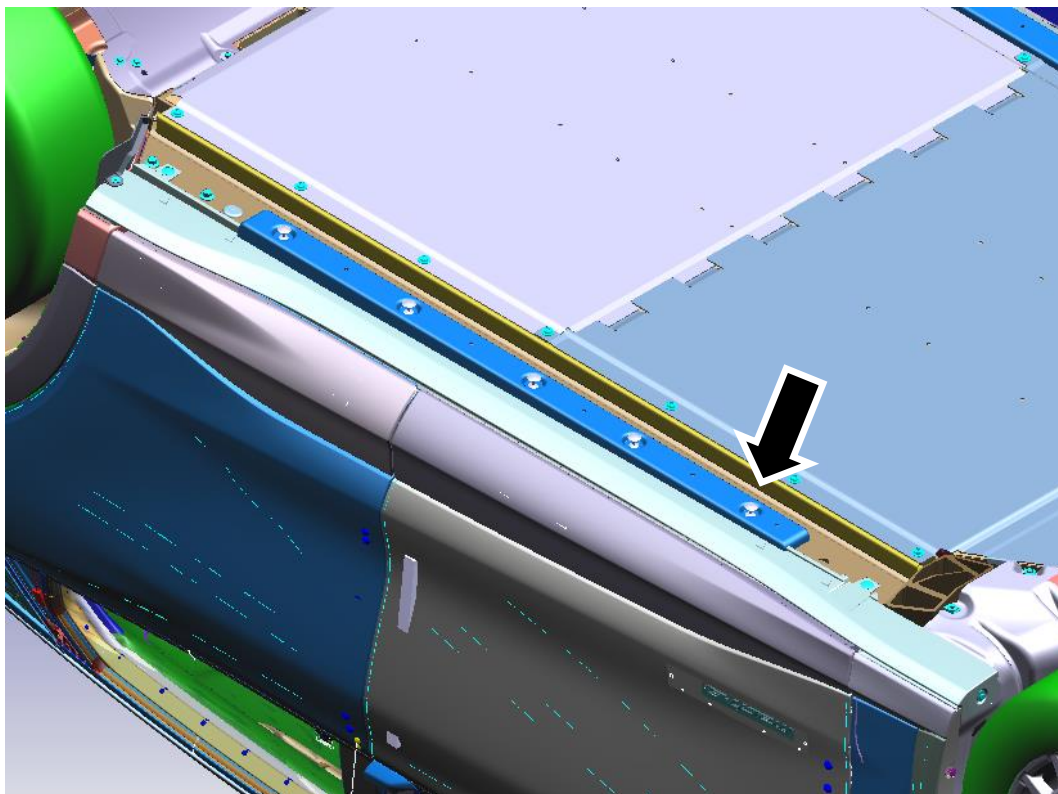


Ford Factory Shop Manual purchase options www.motorcraftservice.com

NO PART OF THIS DOCUMENT MAY BE REPRODUCED WITHOUT PRIOR AGREEMENT AND WRITTEN PERMISSION OF FORD PERFORMANCE PARTS © Ford Motor Company 2020

12. Install LH rocker guard using (5) plastic push pins.

NOTE: Insure plastic skid plate is oriented as shown. The small round hole corresponds to the FRONT of the shield and should be installed first.



13. Repeat on other side