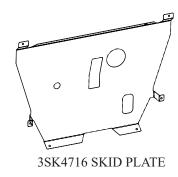
## **INSTALLATION GUIDE**

SKID PLATE 3SK47UINT16 2016 - 2019 FORD INTERCEPTOR UTILITY



STRONG. RELIABLE. SECURE.

## THESE COMPONENTS ARE REQUIRED TO INSTALL THE PRO-GARD SKID PLATE SYSTEM





HARDWARE KIT

- I. Refer to the parts list at the end of the page to verify all parts were received.
- II. The following tools will be required to complete the installation.
  - A. 3/8" or 1/2" drive ratchet with 14mm socket, and a 14mm open or box end wrench
- IV. Installing the Skid Plate

NOTE: If installing on a Eco-Boost Utility. Remove factory skid plate and factory skid plate mounting bracket.

- A.Remove the 3 (or 5) retainers and remove the underbody air duct (or optional underbody splash shield). (See Fig. 1)
- B. Install the 3SK4716A brackets to the rear 2 holes of the skid plate, by using the two 3X131 bolts with four 3X121 washers, and two 3SK4716B inserts found in the hardware kit. Slide the inserts into place over the skid plate into the hole location. Tighten the brackets to the point that they can still rotate slightly.



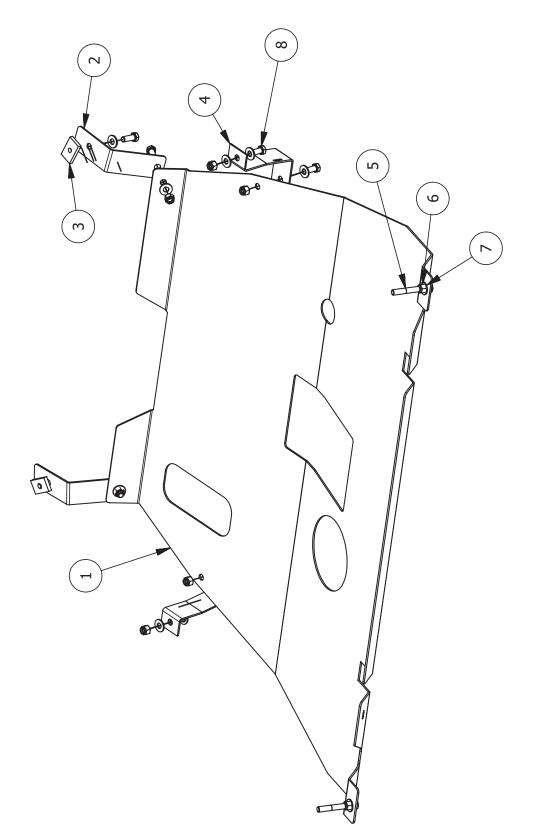
FIG 2 UNDERSIDE OF VEHICLE SHOWN

C. Install the 3SK4715C brackets to the middle 2 holes of the skid plate, by using the two 3X131 bolts with four 3X13 washers, and two 3X120 locknuts found in the hardware kit. Tighten the brackets just to the point that they can still rotate slightly.

D. Hook the mount brackets into the slots on the sub frame and swing the skid plate up into place, maintaining forward pressure while performing the next step.

Mounting Locations

- E. Check that the Skid Plate access holes align with the appropriate engine features. The formed edge should tuck up behind the radiator support. Now use the supplied bolts and place two 3X114 in the front 2 holes, two 3X131 into the middle two holes along with the 8 remaining washers (3X13) and 4 nuts (3X120).
- F. Attach the Skid Plate to the vehicle utilize the OEM anchor points. (See Fig. 2) Ensure all fasteners are tight (Torque between 35-40 ft lbs). Tighten the fasteners on the 3SK4715A bracket the rest of the way. Then tighten all remaining fasteners.



PARTS LIST	FINISH	STEEL, 12 GA HRPO POWDER COAT BLACK	POWDER COAT BLACK	POWDER COAT BLACK	POWDER COAT BLACK	YELLOW ZINC	YELLOW ZINC	YELLOW ZINC	YELLOW ZINC
	MATERIAL	STEEL, 12 GA HRPO	STEEL	STEEL	STEEL	STEEL	STEEL	STEEL	STEEL
	DESCRIPTION	SKID PLATE	MOUNTING BRACKET	THREADED INSERT	HANGER BRACKET	3/8-16x2.75, HEX HD CAP SCREW, GR 8, YZ	3/8-16, Hex Nylon Insert Locknuts, Grade 8, YZ	3/8 FLAT WSHR, YZ	3/8-16X1, HEX HD CAP SCREW, GR8, YZ
	2TY PART NUMBER	3SK4716	3SK4716A	3SK4716B	3SK4716C	3X114	3X120	3X13	3X131
	ΛLÒ	1	2	2	2	2	8	16	8
	ITEM	1	2	3	4	5	9	7	8