



2005 Ford Super Duty Front Skid Plate Part # SP5250

PARTS LIST

ITEM#	DESCRIPTION	QTY
SP5250-1	MAIN SKID PLATE	1
SP5250-UF2	UPPER SKID PLATE BRACKETS	2
SP5250-DSB3	SKID PLATE DRIVER BRACE	1
SP5250-PSB4	SKID PLATE PASS BRACE	1
716X112FTB	7/16 X 1 1/2 FINE THRD BOLT	4
10X40MMB	10 X 40 METRIC BOLT/10.9	4
38X1TCFB	3/8 X 1 THRD-CUTTER BOLT	4
716FTN	7/16-20 FINE N/I LOCK NUT	4
716SAEW	7/16 SAE WASHER	8
38SAEW	3/8 SAE WASHER	4

Note: This Skid Plate is designed to work on vehicles with 2 - 8.5" of Suspension lift.

1. Set the emergency brake and block the rear tires. Remove the sway bar mounting bolts from the mounting position on the frame. Install new upper skid plate brackets using the 10 x 40mm bolts and 3/8" washers. Be sure to install the bracket so that the upper mounting tabs are pointed toward the outer side of the vehicle. (See Photo #1)
2. Attach the lower skid plate brackets to the upper brackets using the 7/16 x 1 1/2" fine thread bolts, washers and nuts. Do not tighten at this time. (See Photo #2)
3. Attach lower portion of the new skid plate to one of the three lower holes in the lower skid plate bracket using the 7/16 x 1 1/2 fine thread bolts, washers and nuts. Do not tighten at this time. Lift height and desired appearance will depict which hole should be used. Be sure that the skid plate has adequate clearance from all parts. (See Photo #3)
4. Hold the front of the new skid plate against the front of the frame. Mark and drill all holes using a 5/16" drill bit. (See Photo #4)
5. Once drilled, install the 3/8" self tapping bolts. Do not over-tighten. With all parts installed, tighten all other bolts. (See Photo #5).
6. Rotate tires left to right to ensure clearance of all parts. Be sure to check for any areas where the skid plate may come in contact under suspension travel.



Photo #1



Photo #2



Photo #3



Photo #4



Photo #5