



**2011- 12 Chevy / GM 2500HD
DEF / Urea Tank Skid Plate
Part # DEFG114SP**

REQUIRED TOOL LIST:

- Safety Glasses
- Metric / Standard Wrenches & Sockets
- Assorted Drill Bits
- Tape Measure



Kit Box Breakdown:

Part #: DEFG114SP

ITEM#	DESCRIPTION	QTY
C1178DEF-SP	DEF SKID PLATE	1
HB-DEFG114SP	HDWR BAG: DEFG114SP SKID PLATE	1
I-DEFG114SP	INST SHEET: DEFG114SP	1

Hardware Bag Breakdown:

HB-DEFG114SP HARDWARE BAG

ITEM#	DESCRIPTION	QTY
516X1FTB	5/16 X 1 FINE THRD BOLT	4
516SAEW	5/16 SAE WASHER	8
516FTN	5/16 FINE THRD N/I LOCKNUT	4

Installation:

1. With the vehicle on flat level ground, set the emergency brake & block the rear tires.
2. **Models Without OEM DEF / Urea Skid Plate:** Measure down 3 1/4" from the top of the cab mount bracket at the rear of the DEF / Urea tank & draw a line across the cab mount bracket. (See Photo # 1)



Photo # 1

3. **Models Without OEM DEF / Urea Skid Plate:** Measure down 2 1/8" from the top of the cab mount bracket at the front of the DEF / Urea tank & draw a line across the cab mount bracket. (See Photo # 2)
4. **Models Without OEM DEF / Urea Skid Plate:** Place the new Skyjacker DEF / Urea tank skid plate over the DEF / Urea tank & align the top of the new Skyjacker DEF / Urea tank skid plate with the previously drawn lines. Mark, center punch, & drill the four mounting holes using a 5/16" drill bit.
5. **Models With OEM DEF / Urea Skid Plate:** Place the new Skyjacker DEF / Urea tank skid plate over the DEF / Urea tank. Using a block of wood & jack to assist the new Skyjacker DEF / Urea skid plate over the OEM DEF / Urea skid plate, until flush with the OEM DEF / Urea skid plate. (See Photo # 3) Mark, center punch, & drill the four mounting holes using a 5/16" drill bit.
6. Install the new Skyjacker DEF / Urea tank skid plate using the 5/16" x 1" bolts, washers, 5/16" nuts, & 1/2" socket. (See Photo # 4 & # 5)



Photo # 2



Photo # 3

FINAL NOTES:

- After the installation is complete, double check that all nuts & bolts are tight. Refer to the following chart below for the proper torque specifications. (Do not retighten the nuts & bolts where thread lock compound was used.



Photo # 5



Photo # 4

TORQUE SPECIFICATIONS

<u>INCH SYSTEM</u>			<u>METRIC SYSTEM</u>		
Bolt Size	Grade 5	Grade 8	Bolt Size	Class 8.8	Class 10.9
5/16	15 FT LB	20 FT LB	6MM	5 FT LB	9 FT LB
3/8	30 FT LB	35 FT LB	8MM	18 FT LB	23 FT LB
7/16	45 FT LB	60 FT LB	10MM	32 FT LB	45 FT LB
1/2	65 FT LB	90 FT LB	12MM	55 FT LB	75 FT LB
9/16	95 FT LB	130 FTLB	14MM	85 FT LB	120 FT LB
5/8	135 FT LB	175 FT LB	16MM	130 FT LB	165 FT LB
3/4	185 FT LB	280 FT LB	18MM	170 FT LB	240 FT LB

- The above specifications are not to be used when the bolt is being installed with a bushing.

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