

## **Dee Zee Bumper Installation Instructions**

Congratulations on your purchase of a quality Dee Zee product. Dee Zee is recognized as having the highest quality accessories on the market today. We have earned this reputation by offering our customers a product they can be proud to place on their vehicles.

Note: Please take time to read all of the instructions before beginning this installation.

## WARNING!

This product can reduce the driver's ability to clearly see roadways, vehicular or pedestrian traffic and other objects through the rear and side windows of the vehicle, which can cause an accident. Extra precautions should be taken when driving a vehicle with this product. Make all adjustments necessary to ensure maximum visibility, including but not limited to, changing mirror and seating positions. State and local laws may prohibit obstruction of windows in a moving vehicle.

## WARNING!

These instructions are to be followed using the parts and fasteners supplied for proper installation. Any modifications or improper installation of this product will create a hazardous condition that can cause property damage, serious personal injury or death.

## NOTICE

Any modification or unintended use of this product shall immediately void all manufacturers' warranties. Manufacturer disclaims all liability for injuries to persons or property resulting from any modification to, or unintended use of this product.

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ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
	Weldments		
1	32020	Weldment - Front Bumper Mount	2
2	71000	Universal Tow Hook / Light Bar Bracket	1
3	71047	DeeZee Bumper Bolt-On Bracket	2
4	71155	Assemlby - Front Bumper	1
	Parts		
5	71014	MS 6" x 4" Screen	3
6	71016	MS 8" x 6" Screen	3
7	71018	Winch Opening Cover	2
8	71029	MS 13" x 6.2" Screen	1
9	71162	Plate - 7ga - Corner Brace (PS) - w/Bends	1
10	71163	Plate - 7ga - Corner Brace (DS) - w/Bends	1
	Hardware		
11	12006	BOLT - 1/2"-13 X 1 1/4" - GR8	8
12	12307	SCREW-HCS56-18X1.75-GR8-YZ	8
13	13000	1/4" Flat STRL Washer	4
14	13002	FLAT WASHER - 3/8"	4
15	13004	1/2" Flat Washer	22
16	13005	9/16" Lock Washer	16
17	13102	LOCK NUT - 3/8"-16 GR8	4
18	13104	1/2" Lock Nut	14
19	13125	NUT-TLHEX56-18-C-YZ	8
20	13503	Socket head - 1/4"-20 X 1/2" - SS	4
21	13618	BUTTON HEAD - 3/8"-16 X 1" GR5	4
22	14062	#10 SAE Flat Washer	16
23	14078	#10-32 Nylon Lock Nut	16

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	UNLESS OTHERWISE SPECIFIED:	DESIGN BY	TJA		Project: DeeZee - 2017+ Ford SuperDuty - Front Bump TITLE:		
	DIMENSIONS ARE IN INCHES TOLERANCES:	Shelf #/ QTY					
	FRACTIONAL± 1/32" ANGULAR: MACH± 1 BEND±1 TWO PLACE DECIMAL ±.030	NEW DXF					
Kelderman		Run QTY			AssemIby - Front Bumper		
PROPRIETARY AND CONFIDENTIAL	THREE PLACE DECIMAL ±.010 MATERIAI			· · · · ·			
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	Kelderman	FRACTIONAL± 1/32" ANGULAR: MACH± 1 BEND±1 TWO PLACE DECIMAL ±.030 THREE PLACE DECIMAL ±.010	NEW DXF QTY:	TITLE: AssemIby - Front Bumper
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	DRAWING IS THE SOLE PROPERTY OF KELDERMAN MFG. INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF	WEIGHT	AD INVESTIGATIVE STRATE	A 62201WRAW SCALE: 1:20 do not scale drawing SHEET 2 OF 2
5	KELDERMAN MFG. INC. IS PROHIBITED.	<b>177.74</b>	2	3CALL. 1.20 DO NOI SCALE DRAWING STILLT 2 OF 2

For some bumper applications, it will be necessary to tune the backup sensor housing to fit the new bumper. Most of the sensor housings utilize a plastic housing that snaps into the bumper. If the snap features do not work correctly, it will be necessary to file a small amount of the snap feature so that it snaps into the bumper correctly.

File away any extra plastic

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UNLESS OTHERWISE SPECIFIED:	DESIGN BY	TJA		Project: Purch			
DIMENSIONS ARE IN INCHES TOLERANCES, Unless Specified FRACTIONAL <u>+</u> 1/32" ANGULAR: MACH + .5°	Shelf #/ QTY			TITLE: Parking Sensor Bezel			
	NEW DXF						
TWO PLACE DECIMAL ± .03	Run QTY						
THREE PLACE DECIMAL ± .010	PROPRIETARY AND CONFIDENTIAL						
MATERIAL	THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF KFI DERMAN MEG. INC. ANY			DWG. NO.	80055	SCALE: 1:1	
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	WITHOUT THE WRITTEN PERMISSION OF KELDERMAN MFG. INC. IS PROHIBITED.			helder	DO NOT SCALE DRAWING		
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Learn more about off-road bumpers on our website.