

# INSPECT YOUR PRODUCT FOR DAMAGE & MISSING PARTS BEFORE PROCEEDING TO INSTALLATION

### PROCEDURE FOR RETURNS OR MISSING HARDWARE

-PLEASE CONTACT THE ORIGINAL POINT OF PURCHASE FOR: SHIPPING DAMAGE, RETURNS, OR WARRANTY CLAIMS

-CONTACT DEE ZEE DIRECTLY FOR MISSING PARTS OR HARDWARE

**WARNING**: Cancer and Reproductive Harm

Operating, servicing, and maintaining a passenger vehicle can expose you to chemicals such as lead, phthalates, engine exhaust, and carbon monoxide that are known to the State of California cause cancer and birth defects or other reproductive harm. To minimize exposure, service your vehicle and its accessories in a well-vented area and wear gloves or wash your hands frequently.



## **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!

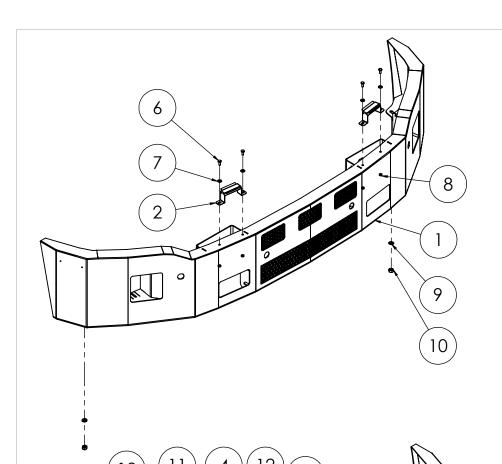
This product can reduce the driver's ability to clearly see roadways, vehicular or pedestrian traffic and other objects through the rear and side windows of the vehicle, which can cause an accident. Extra precautions should be taken when driving a vehicle with this product. Make all adjustments necessary 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.



ITEM NO.	PART NUMBER	DESCRIPTION		
		Weldments		
1	71301	Weldment - Front Bumper	1	
2	71311	Weldment - Plastic Top Brace	2	
		Parts		
3	71014	MS 6" x 4" Screen	2	
4	71129	MS - 4-1/2" x 21-5/8" - Screen - w/Bends	1	
5	71130	MS - 4" x 6" - Screen - w/Bends	1	
		Hardware		
6	12106	BOLT - 1/4"-20 X 5/8" - GR5	4	
7	13020	1/4" Flat Washer	4	
8	13100	Nut - Locking - 1/4" - 20 - GR5	4	
9	13886	FLAT WASHER - M10	2	
10	13903	M10-1.5 - Nylon-Insert Locknut	2	
11	14062	#10 SAE Flat Washer	10	
12	14078	#10-32 Nylon Lock Nut	10	

UNLESS OTHERWISE SPECIFIED:	DESIGN BY	TJA		
DIMENSIONS ARE IN INCHES TOLERANCES, Unless Specified	Shelf #/ QTY			
FRACTIONAL ± 1/32" ANGULAR: MACH + .5 °	NEW DXF			
TWO PLACE DECIMAL ± .03 THREE PLACE DECIMAL ± .010	Run QTY			
INKEE PLACE DECIMAL 1.010	PROPRIETARY AND CONFIDENTIAL			
MATERIAL	THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF KELDERMAN MFG. INC. ANY REPRODUCTION IN PART OR AS A WHOLE			
FINISH				
	WITHOUT THE WRITTEN PERMISSION OF			
WEIGHT <b>67.38</b>	KELDERMAN MFG. INC. IS PROHIBITED.			

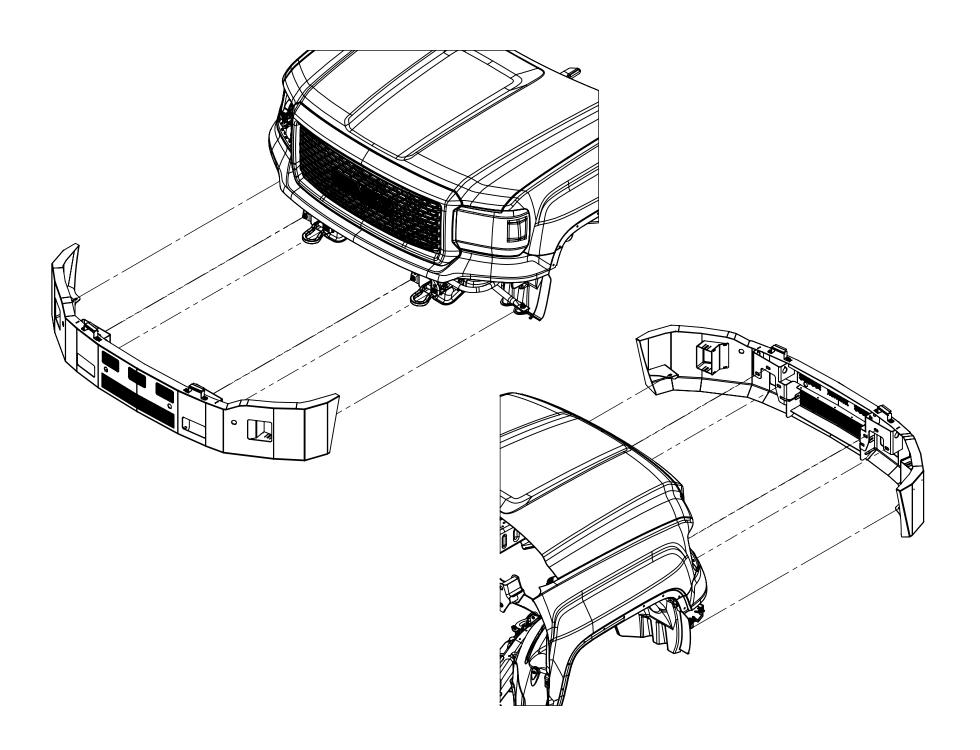
Project: DeeZee - 14-15 GMC Sierra 1500 - Front Bumper

TITLE: Assemlby - Front Bumper

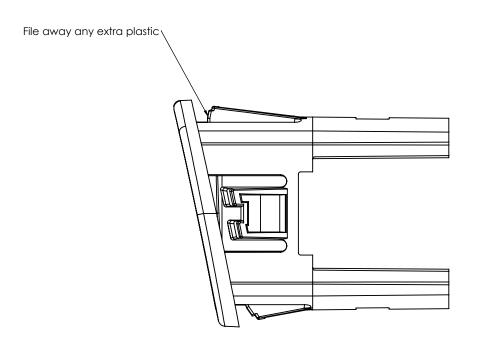
DWG. NO. 62106RAW SCALE: 1:50

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DO NOT SCALE DRAWING SHEET 1 OF 1



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.



UNLESS OTHERWISE SPECIFIED:	DESIGN BY TJA		Project: Purchased			
DIMENSIONS ARE IN INCHES TOLERANCES, Unless Specified	Shelf #/ QTY					
FRACTIONAL ± 1/32"  ANGULAR: MACH + .5 °	NEW DXF			TITLE: Parking Sensor Beze		el
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 KELDERMAN MFG, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF KELDERMAN MFG, INC. IS PROHIBITED.		DWG. NO.	80055	SCALE: 1:1	
FINISH						
			kelderman		DO NOT SCALE DRAWING	
WEIGHT					SHEET 2 OF 2	