

INSTALLATION INTRUCTIONS

RHINO! CHARGER RC2 BULL BAR PART NUMBER 55645, 55642, 55644, 55641, 55643

DODGE RAM 1500 2/4WD (Not compatible with ParkSense®, Sport, Express & Rebel Models)

PARTS LIST

<u>QTY</u>	<u>PART DESCRIPTION</u>	<u>QTY</u>	<u>PART DESCRIPTION</u>
4	1/2" X 1 1/2" CARRIAGE BOLT	2	RECTANGULAR SPACER
2	1/2" X 2" HEX BOLT	1	PASSENGER FRAME BRACKET
6	1/2" FLAT WASHER	1	PASSENGER EXTISION BRACKET
6	1/2" LOCK WASHER	1	DRIVER FRAME BRACKET
4	1/2" HEX NUT	1	DRIVER EXTENSION BRACKET
		1	RHINO CHARGER BULL BAR

TOOLS REQUIRED

19mm & 3/4" SOCKET

19mm & 3/4" WRENCH

RATCHET & RATCHET EXTENSION

UTILITY KNIFE OR DREMEL TOOL

MEASURING TAPE

APPROXIMATE INSTALLATION TIME: 45 MINUTES

IMPORTANT INSTALLATION NOTES AND SUGGESTIONS

READ THE ASSEMBLY AND INSTALLATION INSTRUCTIONS COMPLETELY AND VERIFY THAT ALL THE PARTS LISTED ARE ACCOUNTED FOR. IF YOU HAVE DEFECTIVE, MISSING OR DAMAGED PARTS OR NEED ASSISTANCE, PLEASE CONTACT GO RHINO PRODUCTS FOR FAST, FRIENDLY CUSTOMER SERVICE AT: (888) 427-4466 OR EMAIL: sales@gorhino.com

THIS INSTALLATION REQUIRES CUTTING OF THE FRONT BUMPER AIR DAM. VERIFY ALL MEASUREMENTS BEFORE CUTTING.

THE INCLUDED RECTANGULAR SPACERS ARE ONLY TO BE USED ON MODELS EQUIPPED WITH FACTORY TOW HOOKS.

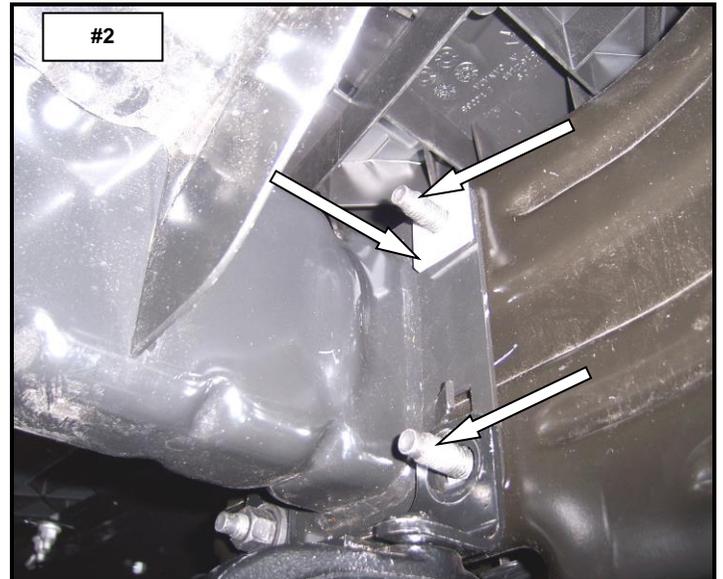
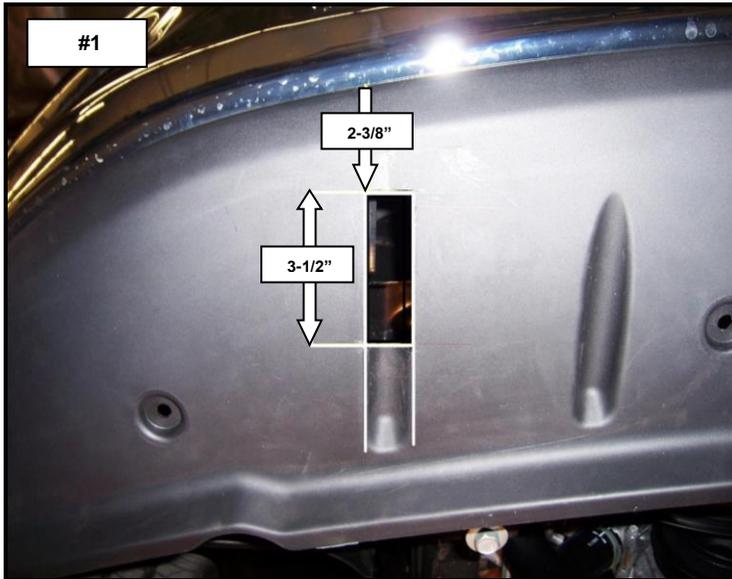
TO MAINTAIN AND CARE FOR THIS PRODUCT, KEEP IT CLEAN AND DO NOT USE ABRASIVE CLEANERS OR POLISH WAXES.

TEXTURE PAINTED FINISH: MILD LIQUID DETERGENT MAY BE USED. **POLISHED STAINLESS & SEMI GLOSS PAINTED FINISHES:** WE RECOMMEND USING ONLY NON-ABRASIVE AUTOMOTIVE WAX SUCH AS PURE CARNUBA TO AVOID SCRATCHES AND RUST.

STEP-1 BEGINNING WITH THE PASSENGER SIDE, SCRIBE 2 VERTICAL LINES THE WIDTH OF THE OUTER RIB IN THE BUMPER AIR DAM. MEASURE AND SCRIBE 2 HORIZONTAL LINES AS SHOWN. USE A UTILITY KNIFE OR DREMEL TOOL TO CUT AND REMOVE THE RECTANGULAR SECTION BETWEEN THE LINES. **PHOTO #1**

REPEAT THE ABOVE PROCEDURE ON THE DRIVER SIDE.

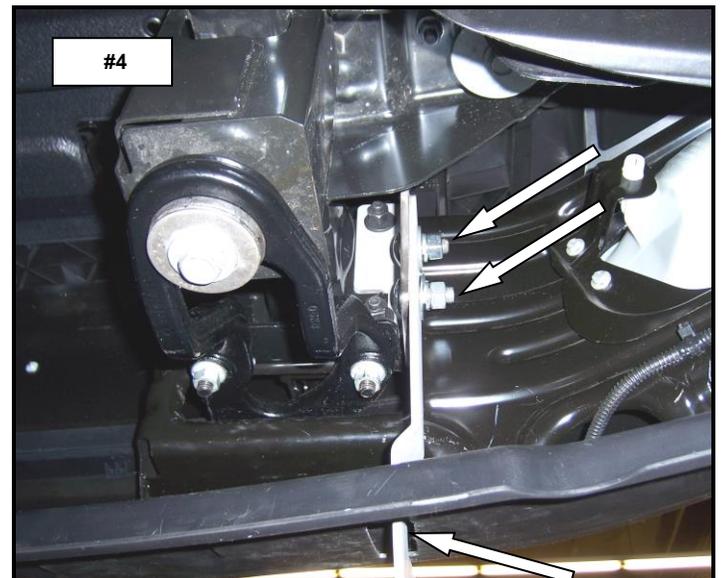
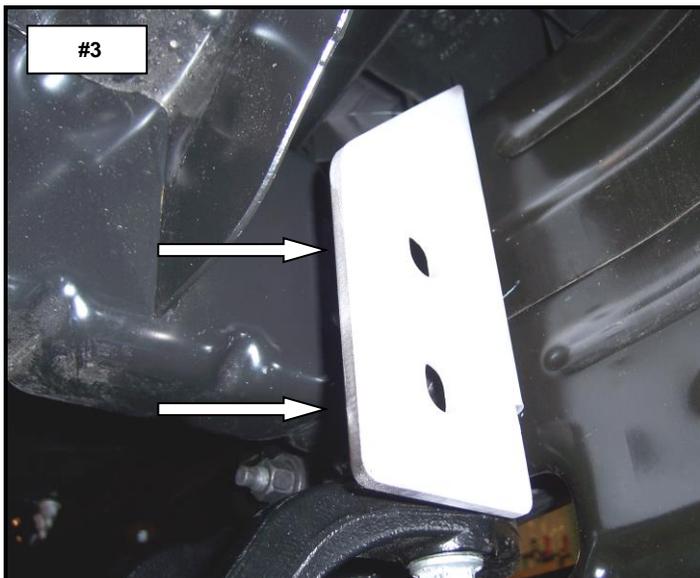
STEP-2 LOCATE THE NUTS AND STUDS THAT SECURE THE BUMPER BRACKET TO THE PASSENGER SIDE FRAME RAIL. REMOVE THE (2) OUTER NUTS AND INSTALL (1) RECTANGULAR SPACER OVER THE UPPER STUD. **PHOTO #2**



STEP-3 POSITION THE PASSENGER SIDE FRAME BRACKET OVER THE STUDS AND SECURE THE BRACKET TO THE FRAME USING THE (2) FACTORY NUTS. DO NOT TIGHTEN. **PHOTO #3**

STEP-4 INSERT THE PASSENGER SIDE EXTENSION BRACKET UP THROUGH THE OPENING CUT IN THE AIR DAM. ATTACH THE EXTENSION BRACKET TO THE FRAME BRACKET USING (2) 1/2" X 1 1/2" CARRIAGE BOLTS, FLAT WASHERS, LOCK WASHERS AND HEX NUTS. DO NOT TIGHTEN. **PHOTO #4**

REPEAT THE ABOVE PROCEDURE TO INSTALL THE DRIVER SIDE FRAME AND EXTENSION BRACKET.



STEP-5 ATTACH THE RHINO CHARGER BULL BAR TO THE EXTENSION BRACKETS, USING (2) ½ X 2" HEX BOLTS, LOCK WASHERS AND FLAT WASHERS. **PHOTO #5**

STEP-6 ALIGN THE RHINO CHARGER BULL BAR AND BRACKET ASSEMBLY WITH THE FRONT OF THE VEHICLE, AND TIGHTEN ALL NUTS AND BOLTS. **PHOTO #6**

