RC2 55515

INSTALLATION INSTRUCTIONS

Toyota Rav-4

2006/2013

Parts List				Required Tools (Not included)	
Item	Qty.	Code	Description	Max. Torque	Qty. Description
	1	BRK-522875	Brackets Kit		1 18mm Socket/wrench
1	1		Set of Main Brackets		1 3/4" Socket/wrench
2	2		Set of Auxiliary Brackets		1 Ratchet extension
•	1	KTE-522875	Hardware kit		1 Ratchet
3	2		1/2" x 2" Hex Bolt	30 Lb. Ft	1 Cutter
4	6		Flat washer 1/2"		-
5	4		Lock washer 1/2"		Brackets
6	2		1/2" Hex nut	30 Lb. Ft	PASSENGER DRIVER
7	2		1/2" x 1 1/4" Hex bolt	30 Lb. Ft	
			RHINO CHARGER		PRINCIPAL BRACKETS
			Sold separa	ate	PASSENGER 2 DRIVER AUXILIARY BRACKETS

Instructions

- 1. Before beginning the installation, please read all directions carefully and verify that all necessary hardware is accounted for. If any parts are missing, stop the installation and contact your distributor immediately.
- **2.** To maintain and care this product, keep it clean and do not use abrasive cleaners or polish waxes. We reccomend to use only non-abrasive automotive wax such as pure carnauba to avoid scratches and rust.
- 3. The approximate installation time is 30 min.
- **4.** Remove the hopper from below the vehicule, identify (4) original bolts; (2) at the vehicle's plate & (2) at the bridge. Remove the plate's bolts and (1) from the right side of the bridge.
- **5**. The auxiliary bracket in the same place you removed the original bolt and join the bracket with this bolt. After that, place the Main bracket at the vehicle's plate and attach the (2) original bolts. Leave the bolts loose for final adjustment. Picture 2

PICTURE 1 PICTURE 2 Brid ge's bat to auxiliary bracket Plate's bolts to principal bracket

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6. Use (1) 1/2" x 1 1/4" Hex head bolt, (2) 1/2" flat washers, (1) 1/2" loock washer and (1) 1/2" hex nut to install the auxiliary bracket with the principal bracket. Picture 3. Repeat the abore steps to install the opposite side.





7. Tho attach the Bull Bar to the mounting brackets use (2) $1/2^{\circ}$ x 2° hex head bolts, (1) $1/2^{\circ}$ flat washer, (1) $1/2^{\circ}$ look washer for each side. Leave the bolt loose for final adjustment. Picture 4 & 5.

PICTURE 4



PICTURE 5



PRODUCT INSTALLED

- 8. Align the Bull Bar with the front of vehicle and tighten all nuts and bolts.
- 9. Fill out the warranty card and place it inside your vehicle's glove box.

NOTE: If you need to install the hopper again, cut the brackets area to install it again in the original position.

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