

TOYTEC 2" REAR BUMP STOP KIT2ND & 3RD Gen Toyota Platform, 05'+ Tacoma Pickup
RM43007-TTL**PARTS LIST**

QTY	Description	Length
1	DRIVER SIDE 2" BLOCK	-
1	PASSENGER SIDE 2" BLOCK	-
4	8 MM X 1.25 STAINLESS BOLTS	80mm
4	8 MM X 1.25 NYLOCK NUTS	-
4	8 MM FLAT WASHERS	-

TOOLS NEEDED

DRILL, 21/64" DRILL BIT, 6MM HEX KEY, 13 MM WRENCH OR SOCKET, CLAMP(OPTIONAL)

INSTALLATION PROCEDURE –

1. RAISE THE REAR OF VEHICLE AND SUPPORT CHASSIS. ALLOWING REAR AXLE TO DROOP TO FULL EXTENSION WILL AID IN SPACE FOR DRILLING. REMOVE REAR WHEELS AND TIRES.

2. BUMP EXTENSIONS ARE SIDE SPECIFIC. "DRIVER" AND "PASSENGER" ARE MACHINED INTO THE TOP OF THE BLOCKS TO AID WITH IDENTIFICATION. THE TOYTEC LOGO FACES OUT FOR BOTH SIDES. (SEE **FIGURE 1**)

3. POSITION BUMP STOP EXTENSION UNDER THE FACTORY UPPER BUMP BRACKET, PUSH THE OUTSIDE LIP FLUSH AGAINST THE SIDE OF CHASSIS, AND CENTER FRONT TO REAR BY FEEL UNTIL IT IS FIRMLY SEATED. THE FACTORY STAMPED UPPER CHASSIS BRACKETS VARY SLIGHTLY AND THUS FITMENT COULD BE SLIGHTLY DIFFERENT FROM SIDE TO SIDE. (SEE **FIGURE 2**)

4. HOLDING THE BUMP IN PLACE USE IT AS YOUR GUIDE TO MARK THE HOLES TO BE DRILLED. A PENCIL WILL EASILY FIT THROUGH THE HOLES IN THE BLOCK TO MARK THE FRAME. WE RECOMMEND DRILLING ONLY THE HOLE TOWARDS THE INSIDE/CENTER OF THE VEHICLE FIRST. THEN INSTALL THAT BOLT TO HOLD THE BLOCK SNUG THEN MARK AND DRILL THE OUTSIDE HOLE. (SEE **FIGURE 2**)

5. INSTALL THE EXTENSIONS WITH THE PROVIDED HARDWARE PLACING THE WASHER AND NYLOCK NUT ON THE TOP. REPEAT THE PROCESS FOR THE OTHER SIDE OF THE VEHICLE.

INSTALLATION TIPS:

- A CLAMP CAN BE USED TO HOLD THE BLOCK IN PLACE (SEE **FIGURE 3**) YOU CAN THEN USE THE BLOCK AS A DRILL GUIDE TO DRILL THE HOLES AND INSTALL WITHOUT HAVING TO HOLD AND MARK THE HOLES.
- YOU CAN CREATE MORE ROOM TO WORK BETWEEN THE FRAME AND SPRING BY RASING THE OPPOSITE SIDE OF THE AXLE AND MAKING THE VEHICLE "FLEX" ESSENTIALLY RAISING ONE SIDE WILL DROOP THE OTHER. REMOVING THE LOWER SHOCK MOUNT BOLT WILL ALSO HELP AS THE SHOCK MAY LIMIT THE FLEX.
- IF SPACE IS STILL TIGHT YOU CAN USE A RIGHT ANGLE DRILL OR A "JOBBER" DRILL BIT WHICH IS A SHORTER DRILL BIT.

**FIGURE 1****FIGURE 2****FIGURE 3**

NOTE: THIS KIT WILL WORK WITH ALL U-BOLT FLIP KITS PROVIDED THE RUBBER BUMP IS RE-LOCATED IN THE FACTORY LOCATION ON TOP OF THE NEW U-BOLT PLATE. IT'S COMMON AND EASY TO WELD THE FACTORY RUBBER BUMP TO THE TOP OF THE U-BOLT FLIP PLATE.