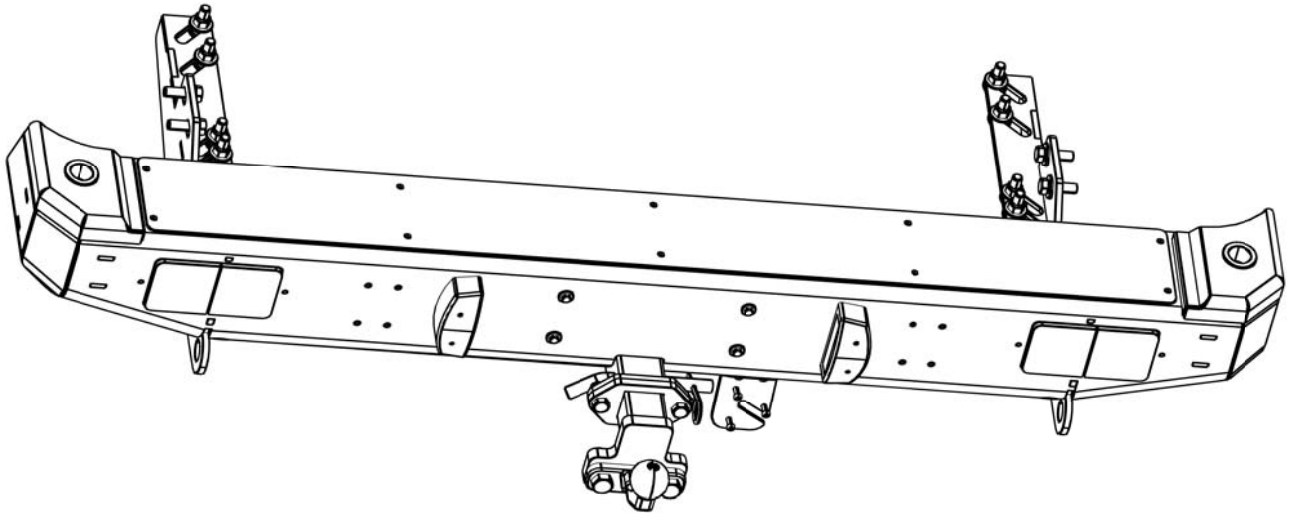




INSTALL TIME: 3 hours



1

GET ORGANIZED

you will need:

- ☐ Toyota Hilux
- ☐ Two Friends
- ☐ 8, 10, 17 & 19 mm Wrench or spanner
- ☐ Flat & Star screw driver
- ☐ Vehicle lift or jack & 4 trestles
- ☐ Side cutter
- ☐ Marking pen
- ☐ Insulation tape
- ☐ Drill machine
- ☐ 6 mm Drill bit
- ☐ Some cable ties
- ☐ Utility knife

...CONT'D

IMPORTANT WARNING!

IT IS CRITICAL THAT ALL FRONT RUNNER RACKS AND ACCESSORIES BE PROPERLY AND SECURELY ATTACHED TO YOUR VEHICLE. IMPROPER ATTACHMENT COULD RESULT IN AN AUTOMOBILE ACCIDENT, AND COULD CAUSE SERIOUS BODILY INJURY OR DEATH TO YOU OR TO OTHERS. YOU ARE RESPONSIBLE FOR SECURING THE RACKS AND ACCESSORIES TO YOUR CAR, CHECKING THE ATTACHMENTS PRIOR TO USE, AND PERIODICALLY INSPECTING THE PRODUCTS FOR ADJUSTMENT, WEAR, AND DAMAGE. THEREFORE, YOU MUST READ AND UNDERSTAND ALL OF THE INSTRUCTIONS AND CAUTIONS SUPPLIED WITH YOUR FRONT RUNNER PRODUCT PRIOR TO INSTALLATION OR USE. IF YOU DO NOT UNDERSTAND ALL OF THE INSTRUCTIONS AND CAUTIONS, OR IF YOU HAVE NO MECHANICAL EXPERIENCE AND ARE NOT THOROUGHLY FAMILIAR WITH THE INSTALLATION PROCEDURES, YOU SHOULD HAVE THE PRODUCT INSTALLED BY A PROFESSIONAL INSTALLER SUCH AS A QUALIFIED GARAGE OR AUTO BODY SHOP.

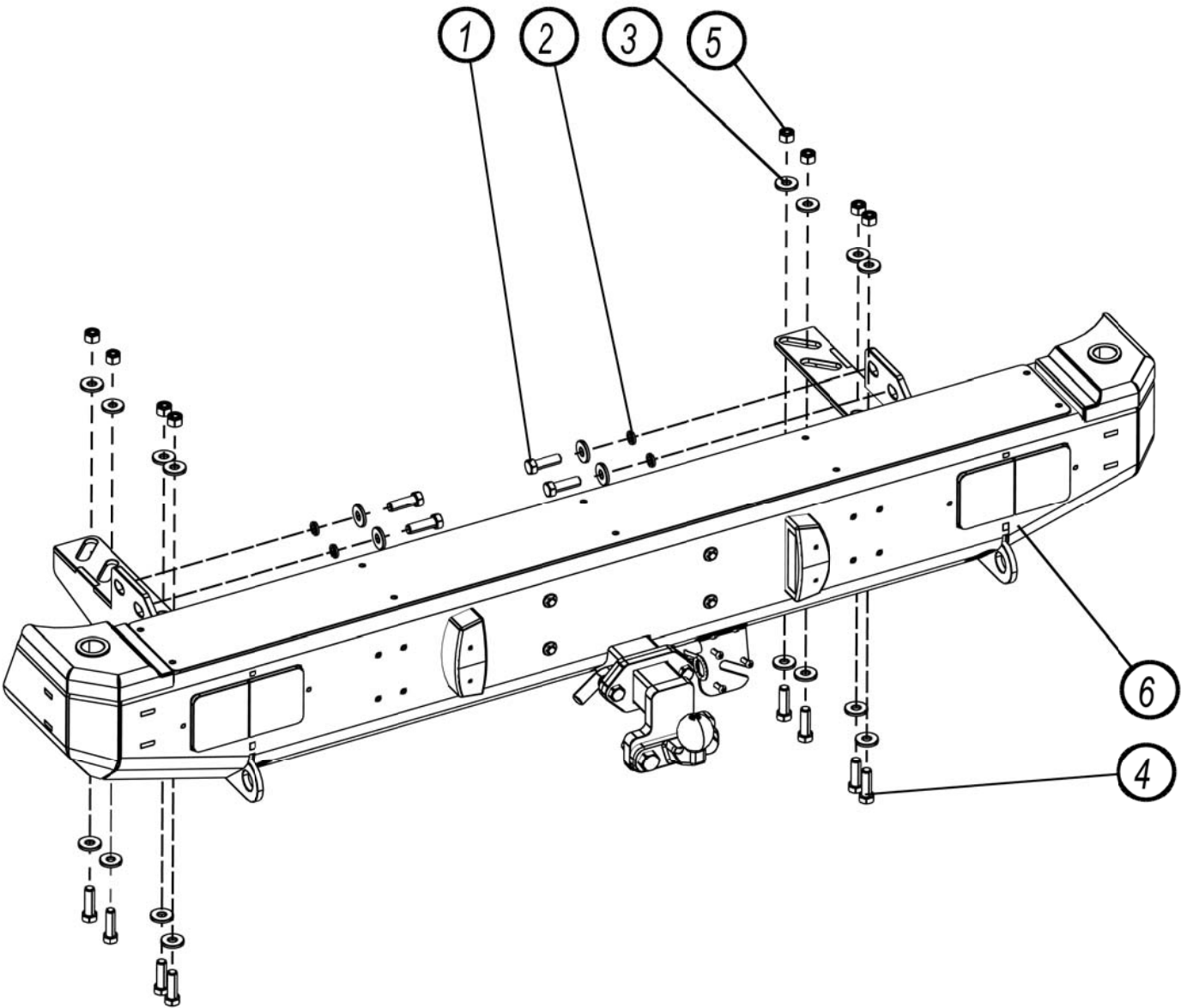
1

GET ORGANISED

...CONT'D

Here is what you are looking at:

Item#	Quantity	Description
1	4	M12 X 40 HEX BOLT FINE THREAD
2	4	M12 SPRING WASHER
3	20	M12 X 30 X 3 FLAT WASHER
4	8	M12 X 40 HEX BOLT
5	8	M12 NYLOC NUT
6	1	REAR BUMPER



A)

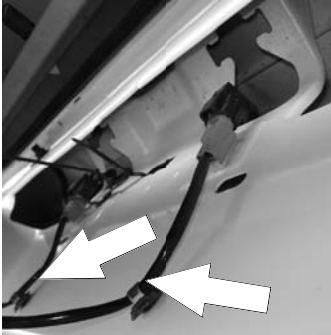
Familiarize yourself with the parts and then step away from the work area and read through these instructions from beginning to end. Grab a cup of coffee and take a moment. A little prep now may save you a lot of time later.

2

REMOVING ORIGINAL BUMPER

A)

Looking under the original Rear Bumper, cut the two number plate wires as indicated by the two arrows.



B)

With a Friend supporting the bumper remove the four M12 Bolts securing the original Bumper to the vehicle using a 17 mm Socket. There may be additional bolts to loosen if the vehicle has a tow bar fitted. Remove the bumper.

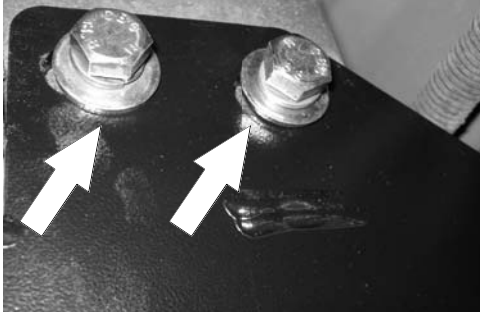


3

INSTALLATION OF REAR BUMPER

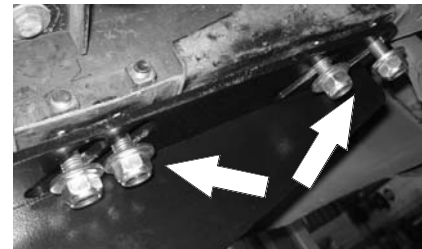
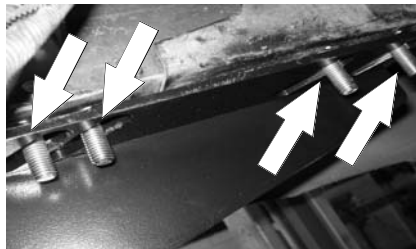
A)

With the help of two Friends, position the Replacement Bumper, lining up the two side mounting points with the original bolt holes from Step 2B. Using four M12 x 40 Fine thread Bolts, M12 Spring washers and Flat washers. Hand tighten bumper to vehicle.



B)

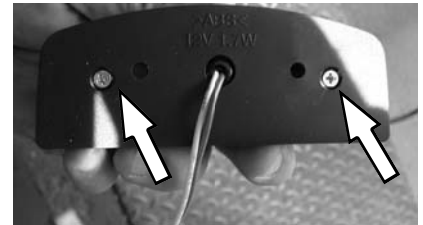
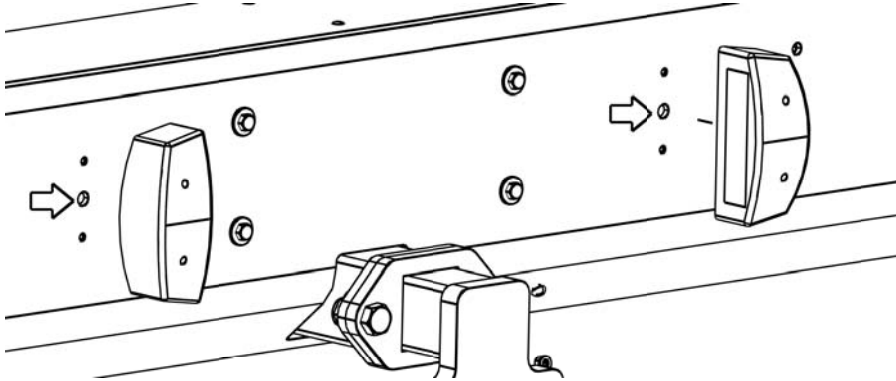
Looking at the left and right chassis rails, insert a M12 x 40 Hex bolt with M12 x 30 x 3 Flat washer through each of the four holes (Left & Right) as indicated by the arrows. Fasten using M12 x 30 x 3 Flat washers and M12 Nyloc nuts. Tighten all bolts.



3 INSTALLATION OF REAR BUMPER Cont....

C)

Using a star screw driver, assemble the two number plate lights as shown. On the bumper you will see a 8 mm hole in the middle of the two light holes, feed the wires from the lights through the 8 mm hole. Fit number plate lights to the bumper using the M4 x 30 bolts, spring washer and flat washer supplied in the number plate light kit. Tighten using a star screw driver.

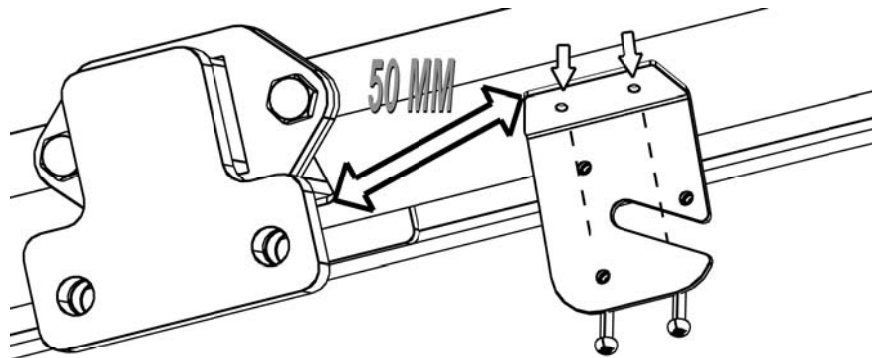


D)

The two wires on the number plate lights, will be connected to the original wiring cut in Step 2 A. The white wire from the number plate light, join to the white wire with the black tracer. The red wire from the number plate light, join to the green wire. Strip the insulation of the wires using a side cutter. Tape connections with insulation tape.

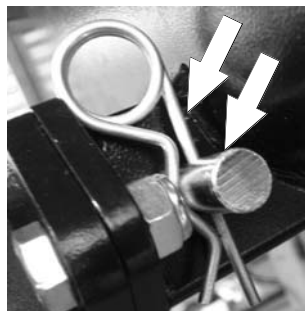
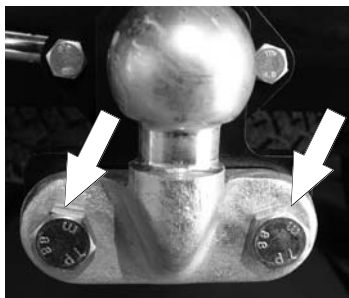
E)

50 mm to the right of the tow bar, place the mounting plate. Mark two holes using a marking pen. Using a drill machine and a 6 mm drill bit, drill the two holes. Insert two M5 x 30 Hex bolt and M5 flat washer and secure using M5 nyloc nut. Tighten bolts.



F)

Place the tow ball onto the tow bar. Insert two M16 x 50 hex bolt and secure behind with M16 spring washer and M16 hex nut . Tighten bolts. Behind the tow bar, insert the pin and secure with the "R" clip.



G)

Secure the number plate holder (Between the two number plate lights) using four M6 x 20 Hex bolts and M6 x 19 x 1 flat washer into the four threaded holes in the bumper.

H)

Wire up the Trailer plug and lights. Refer to instructions supplied with additional harness.

3

INSTALLATION OF REAR BUMPER Cont....

J)

Check that all bolts are tight and wiring is strapped.

