

**GX 470  
INNER DOOR SKIN SUPPORT**

**2003-2009 GX470**





## TOOLS NEEDED

- DRILL
- DRILL BITS
- TAPE MEASURE
- 13MM SOCKETS OR WRENCHES (
- 10MM SOCKET
- 3/8 DRILL OR STEP BIT
- MEASURING TAPE
- SKINNY ARMS ☒☒



**OUR INNER DOOR SKIN SUPPORT IS TO REINFORCE THE TIRE CARRIER FOR ROUGH TERRAIN DRIVING.**



## HARDWARE INCLUDED

- GX470 UPPER & LOWER INNER DOOR SKIN SUPPORT BRACES.
- HARDWARE KIT FOR BRACE

# STEP 1

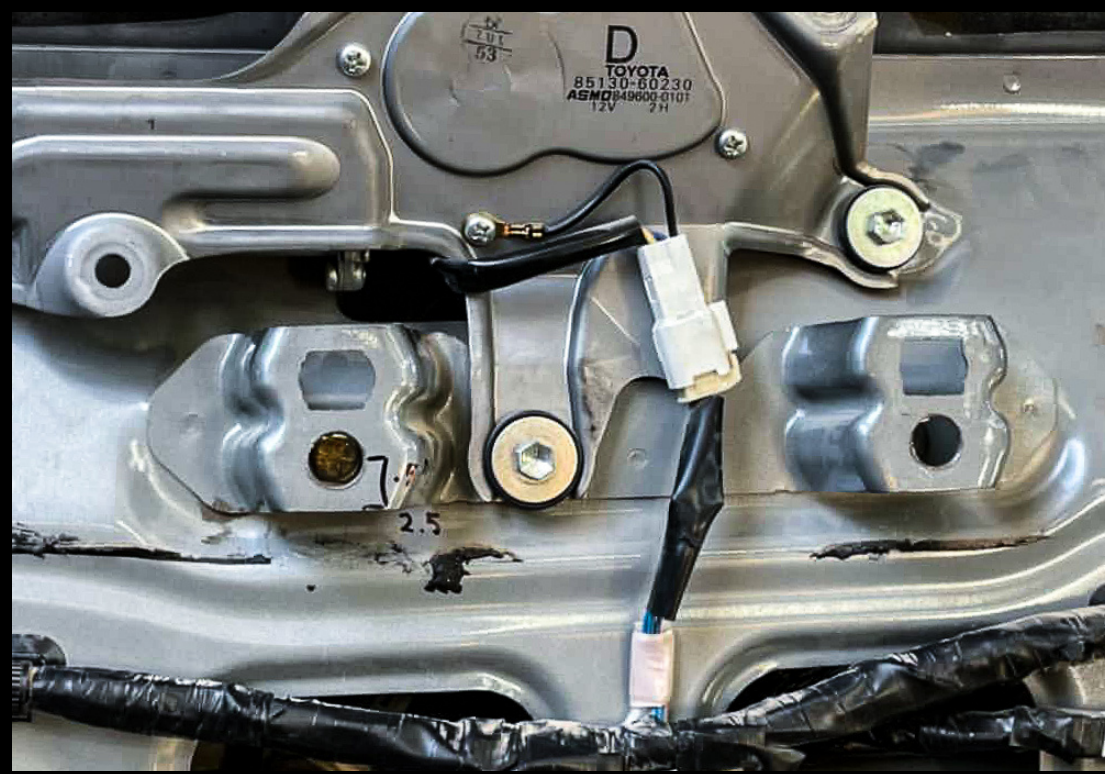
AT THIS POINT YOU SHOULD HAVE YOUR HOLES ALREADY DRILLED FOR THE CARRIER. IF NOT PLEASE GO BACK AND LOOK AT THE INSTRUCTIONS ON HOW TO DO SO.

FROM THE BOTTOM OF THE INTERIOR DOOR HANDLE BASE, YOU WILL MEASURE 1/2 INCH UP. THESE HOLES WILL NEED TO BE IN THE CENTER . USING A STEP BIT OR A 3/8 DRILL BIT YOU WILL NEED TO DRILL STRAIGHT THROUGH BOTH THE HANDLE BRACKET AND THE INTERIOR DOOR SKIN .

FOR THE TOP HOLES YOU WILL NEED TO MEASURE 1/2INCH FROM THE CENTER OF THE TWO TOP HOLES OR 2.5" FROM THE TOP OF THE CUT OUT BELOW THE HOLES.

MAKE SURE YOUR DRILL IS NICE AND LEVEL SO YOU GET A STRAIGHT PASS THOUGH . **(TAKE IT SLOW)**

ALSO BE SURE THAT THE DRILL BIT YOU ARE USING IS NOT LONG ENOUGH TO PUNCTURE THROUGH THE OUTSIDE SKIN .



# STEP 2

DON'T WORRY IF YOU ARE SLIGHTLY OFF, THE BRACKET HAS SLOTS TO MAKE IT EASIER TO INSTALL ONCE THE HOLES ARE DRILLED .

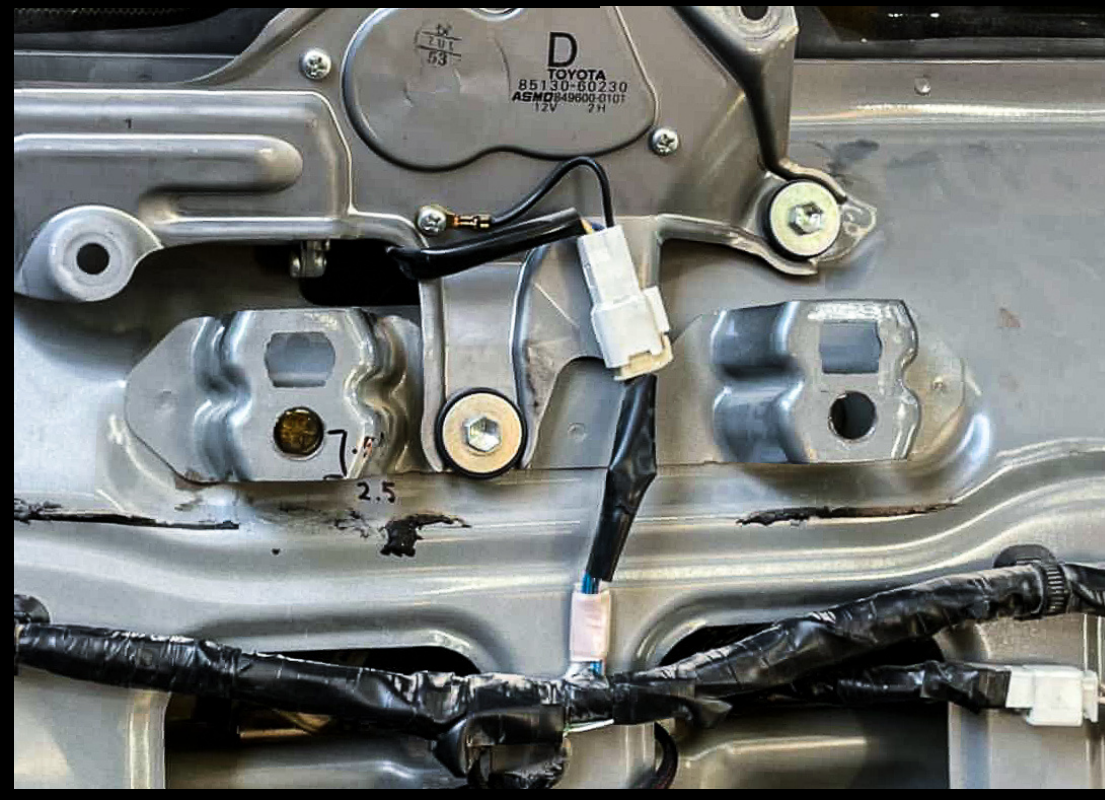
TAKE YOUR TOP SUPPORT AND FEED IT THROUGH THE RIGHT SIDE OPENING IN THE INTERIOR .THIS BRACKET IS A TIGHT FIT, SO YOU WILL NEED SOME NIFTY HAND WORK .HELPS TO HAVE A FRIEND WITH SKINNY ARMS.

PLACE THE BOLTS THROUGH THE TOP OF THE CARRIER FOOT AND INSTALL THEM THROUGH THE DOOR.HAVING A FRIEND INSTALL HARDWARE ON INSIDE WHILE YOU HOLD CARRIER IN PLACE .

**DO NOT TIGHTEN ANY OF THE HARDWARE UNTIL ALL THE HARDWARE IS MOUNTED TO UPPER SUPPORT .**

UPPER SUPPORT MAY NEED TO BE PRESSED UP A HAIR TO LINE UP WITH THE INTERIOR HOLES.

ONCE HARDWARE IS IN THE TOP HOLES, START BY TIGHTENING THE OUTSIDE SKIN FIRST FOLLOWING BY THE INSIDE SKIN .



# STEP 3

ONCE BOTTOM HOLES HAVE BEEN DRILLED YOU WILL NEED TO MOVE BACK TO THE INSIDE AND GRAB YOUR LOWER BACKING PLATE AND INSTALL IT IN PLACE .

EVEN THOUGH THE BACKING PLATE IS SLOTTED YOU WILL NEED TO MAKE SURE IT IS CENTERED TO THE PART .NEXT YOU WILL NEED TO PLACE DRILL TEMPLATE AND ALIGN IT WITH EXISTING HOLES ,MARK HOLES FOR DRILLING ON INTERIOR LOWER DOOR SKIN. ONCE DRILLED GRAB THE LOWER SUPPORT AND PLACE IT OVER THE BACKING PLATE .

YOU MAY HAVE TO BACK THE BOLTS OUT A BIT BEING A TIGHT FIT ASWELL .ONCE IN PLACE YOU WILL NEED TO GRAB 1 OF THE 2 SUPPORT WASHERS AND ON THE INSIDE YOU WILL WANT TO SLIDE IT IN BETWEEN THE LOWER SUPPORT AND DOOR SLING FILLING THE GAP .

THIS MAKES IT EASIER TO INSTALL SUPPORT .USING THE LAST SUPPORT WASHER ON THE OUTSIDE OF THE INTERIOR DOOR SKIN FEED THE BOLTS THROUGH AND INSTALL WASHER AND NUT .REPEAT PROCESS FOR TIGHTENING BOLTS .



# STEP 4

NOW THAT THE DOUBLE SKIN SUPPORT BRACKETS ARE IN PLACE, PLEASE CHECK AND HAND TIGHTEN ALL BOLTS.

**NOT TIGHTENING THE BOLTS MIGHT CAUSE DAMAGE TO THE DOOR**

IF ANY QUESTIONS PLEASE GIVE US A CALL @ 919-313-0819.

**TOP**



**BOTTOM**

