



KONG LIFTS™

INSTALLATION INSTRUCTIONS

ASSISTANCE IF REQUIRED info@konglifts.com or call 1-855-735-1002

BEFORE YOU START:

- **WHEREVER POSSIBLE USE BLUE MEDIUM STRENGTH THREAD LOCKER. ALUMINUM THREADS ARE SOFT SO OVER TORQUE OF THE BOLTS MAY DAMAGE THE THREADS**
- **DO NOT FULLY TIGHTEN THE BOLTS UNTIL YOU ARE SATISFIED THE TRACK PAN FITS YOUR BIKE.**

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Step 1-Mounting Main Stem and Cross Piece

Install the main stem into the receiver with the locking pin.

At this point it is recommended to also install an anti-wobble device to stabilize your lift.

Plug in your 7 pin connector to the vehicle. The plug configuration supplied is industry standard RV configuration. Refer to www.konglifts.com Electrical table for wiring diagrams.

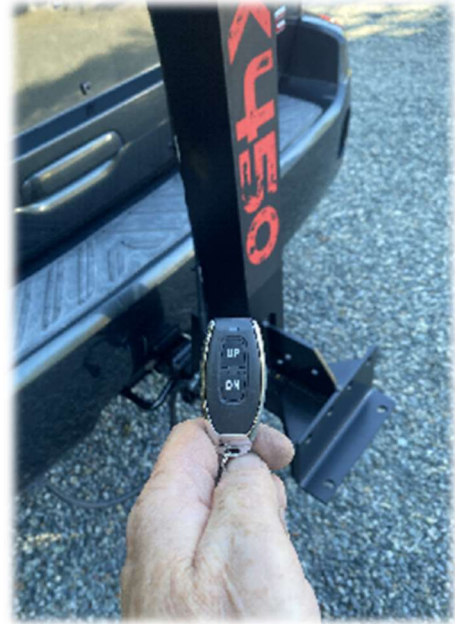
(MAIN STEM)



(2" HITCH)



(PLUG IN AND TRY UP/DOWN)



This is your main cross piece and outriggers. They are all connected with the lighting cable running through each piece. Gently unfold and push the end pieces into the main cross piece tube **just to the first hole for now. All the holes should be facing up!**





Using a 5/8" and 3/4" wrench, install the main cross piece. Note there are 2 bolts on the bottom and 4 on the top. Install the bottom bolts first but **DO NOT TIGHTEN** yet. Install and tighten the top 4 bolts with the nuts facing the vehicle first. Then tighten the bottom bolts. *(add thread locker to the bolts)*

(4-7/16" BOLTS TO MAIN STEM)(2-7/16" BOLTS ON THE BOTTOM OF THE MAIN STEM)



(CENTER TUBES INSERTED INTO CENTER PIECE)



(PAN BRACKETS)



Now you can install the slide the pan brackets over the outrigger tubes. There is 2 holes but only use the one that does not interfere with the light cable plug. They will be marked (L) left or drivers side and (R) right for passenger side.

Install the center support tube marked (TOP) into the center of the crossbar bracket and tighten the 5/16" bolt as in the center picture.

(MARKED "L")



(MARKED "TOP")



(MARKED "R")

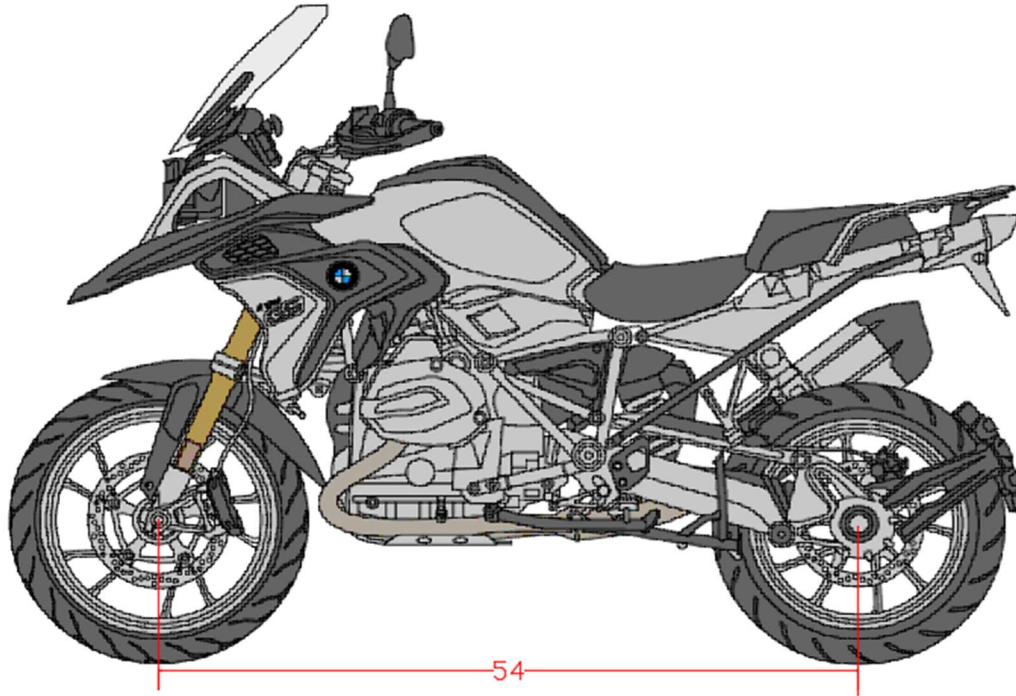


Install the end 90 degree hold down brackets into each end of the outrigger tubes. Tighten the bolt *(add thread locker to the bolts)* This is what the lift will look like before adding the 2 track pans.



Step 2-Set up the Track to Match your Bike

MEASURE YOUR BIKE FROM CENTER OF EACH AXEL



Step 3-Installing the Track Pans

Install the right pan first...only 2 bolts (do not tighten). Install the left pan with the wheel chock next.

They should overlap in the middle. Install the hold down clamps (do not tighten).

AT THIS point you should have the unit correctly positioned to fit your bike...now you can tighten all the bolts securely.

(INSTALL LEFT PAN OVER RIGHT PAN)



(OVERLAP)



(USE HOLD DOWN CLIPS)

(INSTALL RIGHT PAN)



Under the pan will be the light connectors. Connect to make sure you have a positive connection. After the connection is secure and locked...check the wiring by turning on the vehicles lights and test each signal light.



If all is ok, install the cable clips to the wire with the #10 bolts and lock nuts.

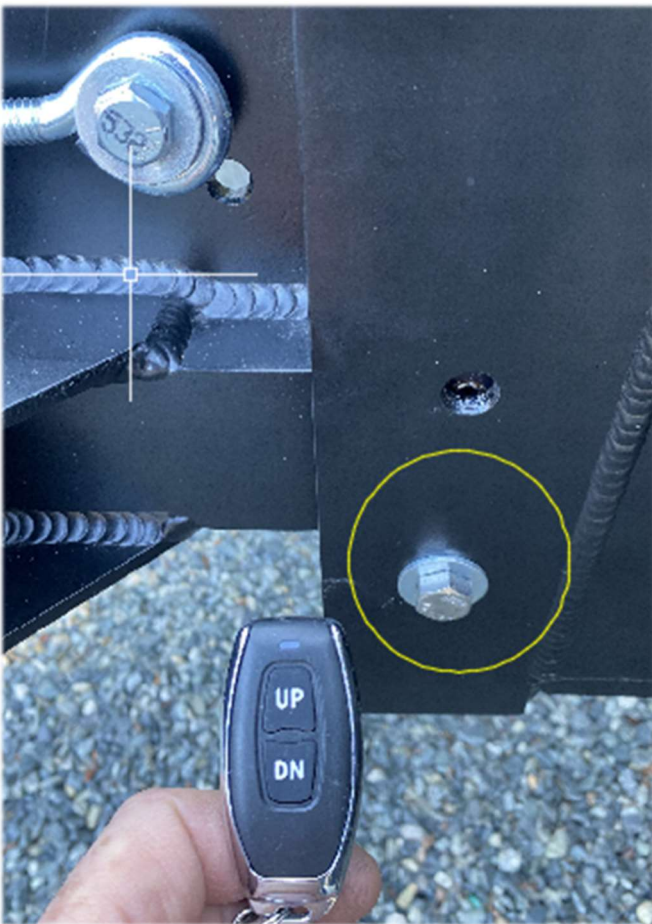


Step 4-Adjusting the position of the Motorcycle for the First Time

USING THE KEY FOB, PUSH THE DOWN ARROW UNTIL THE UNIT RESTS FIRMLY ON THE GROUND. PUSH YOUR MOTORCYCLE ON TO THE TRACK LOADING IT FROM THE PASSENGER SIDE SO THE FRONT WHEEL IS POSITIONED INTO THE DRIVERS SIDE WHEEL CHOCK. INSTALL ALL 4 STRAPS TO THE MOTORCYCLE TO THE TIE DOWNS. IF YOU HAVE THE CENTER TURNBUCKLE SUPPORTS, USE THE SUPPLIED SOFT LOOPS TO WRAP EITHER AROUND YOUR FOOT PEGS OR FRAME TO GIVE THE BIKE MORE STABILITY WHILE TRAVELING.

Step 5-Securing the Motorcycle

AT THIS POINT YOU SHOULD HAVE THE 4 TIE DOWN STRAPS FIRMLY IN PLACE AND THE CENTER TURNBUCKLES TIGHTENED TO THE MOTORCYCLE.



USING THE KEY FOB push the up arrow and hold until will automatically stops in the top position

This is a full ride height. Insert the Ride Bolt circled in the picture. Install the nut **ONLY FINGER TIGHT!** Push the down arrow briefly until you hear the motor change sound and the center main stem rests on the bolt itself. **NOW TIGHTEN THE NUT.**

This will clamp the outer tube to the inner tube to prevent the unit from wobbling while traveling. The bolt is holding the motorcycle weight. **BUT** the motor is still attached to the bike. This will take the pressure off the motor gears while the unit is traveling and bouncing down the road.

!!!IF YOU FORGET TO DO THIS STEP OR REPLACE THE BOLT WITH A PIN.THERE IS A POSSIBLITY OF FAILURE OF THE LIFT!!!!

Step 6-Final Steps before You Travel

Suggest you take a few pictures and send to info@konglifts.com TO MAKE SURE 100% YOUR MOTORCYCLE IS SECURE before starting your journey for the first time!

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