

# Freedom Jack, LLC

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**Patent Pending**

# Freedom Jack, LLC

**FJ3 DOOR PERCH  
JKU & JLU ROOF RACK  
freedom-jack.com KIT**



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Read all warnings and instructions. Failure to follow the warnings and instructions may result in serious injury and death. Save all warnings and instructions for future reference.

**Warning:** The attachment and assembly of this device is critical and beyond the control of Freedom Jack, LLC ("Freedom Jack"). User must follow all assembly and attachment steps contained in this manual. Freedom Jack IS NOT responsible for any damages incurred from the attachment of this device to your vehicle or its components, nor is it responsible for any damages incurred during the installation and assembly of this device. Freedom Jack does provide a limited warranty on this device however, the liability under the warranty is limited to defects in material and workmanship and shall be no more than purchase price paid by the User. Freedom Jack shall not be liable for any defect that is caused by the improper use and/or assembly of the device. For more information about the limited warranty, please contact Freedom Jack.

- Study, understand, and follow all instructions before using this device.
- Do not exceed rated capacity.
- Always keep load lowered to lowest point when moving.
- Always keep load centered on lifting device.
- Do not allow load to drop violently.
- Inspect the device before every use. Do not use the device if parts are loose or damaged.
- Please ensure that all bystanders and children are away from the device while operating and/or using device in any manner.
  - Always be sure and check that all mounting bolts and fasteners are removed from jeep hard top before lifting with device. Failure to do so can result in severe damage to jeep top.
  - The warning instructions and precautions stated within cannot cover all possible conditions or situations that could occur. The owner/operator of this device must use common sense and caution, and take responsibility to avoid any unexpected situation that could occur while using the Freedom Jack device.

## Limited 90 Day Warranty

Freedom Jack LLC. Makes every effort to assure that its product meets the highest quality and durability standards, and warrants to the original purchaser that this product is free from defects in materials and workmanship for the period of 90 days from the date of purchase. This warranty does not apply to damage directly or indirectly, to abuse, misuse, negligence or accidents, repairs, or alternation outside our facilities, criminal activities, improper installation, normal wear and tear, or to lack of maintenance. To take advantage of this warranty, the product or part must be returned to us with transportation charges prepaid. The proof of purchase and an explanation of the complaint must accompany the merchandise. If upon our inspection the defect is verified, we will either repair or replace the product at our election or we may elect to refund the purchase price if we are unable to readily and quickly provide you with a replacement. We will return repaired products at our expense. Although, if we determine there is no defect, or that the defect resulted from causes not within the scope of our warranty, then you are responsible for the cost of returning the product. This warranty gives you specific legal rights and you may also have other rights which vary from state to state. We shall in no event be liable for death, or injuries to persons or property, or for incidental, contingent, special or consequential damages arising from the use of our product. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation of exclusion may not apply to you. THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS.

## RELEASE AND HOLD HARMLESS

User understands and acknowledges that improper use of this device is dangerous and can result in harm to User. Freedom Jack neither guarantees, nor will it be liable for any damage(s) resulting from the use or assembly of this device. User agrees to indemnify and hold Freedom Jack harmless for any losses, liabilities, damages, cost and expenses (including but not limited to reasonable attorneys' fees and other litigation cost and expenses) incurred by Freedom Jack as a result of any claims or suits that User, or anyone on user's behalf, may bring against Freedom Jack which arise during or result from the use of the device , regardless of whether or not such loss, liability, damage, cost or expenses is a caused in whole or part by the negligence of Freedom Jack. The Circuit Court of Taney County, Missouri, will be the exclusive jurisdiction for any suit brought by User against Freedom Jack, and Missouri law shall apply.



Pre assemble roof rack lower brackets with 3" vinyl protection on top bolt. Start nuts on all 4 of the 1/4 x 3.5" long bolts. Only need take out lower bolt to slide onto crane.



Mount Roof Rack lower brackets 16" apart on

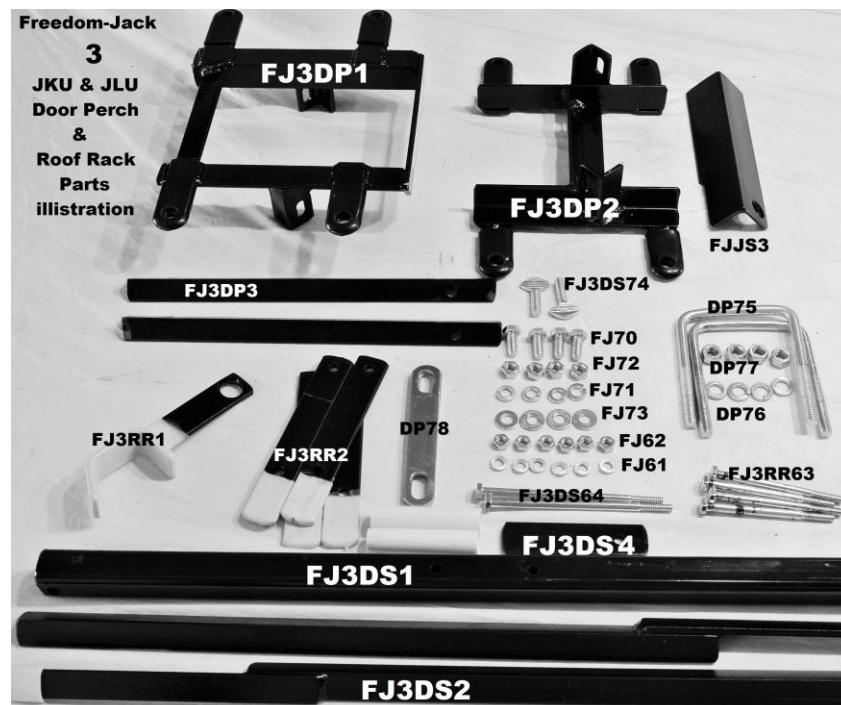
rear lower frame of crane. Take off nut on crane supports. Place roof rack upper on bolt and put nut back on.



First place rear doors onto rear position of door perch, due to door stops are designed to hold rear doors. Once all four doors are on you can bind together with anything. We find 24" bungee strap works great.

Box contents; Shop crane not included to be purchased separately.

FJ3DP1 – Door Perch Top Frame, FJ3DP2 – Door Perch Bottom Frame, FJ3DP3 – Vert. Bonding Leg, FJ3DS1 – Door Stop Base, FJ3DS2 – Door Stop Extension, FJDS4 – Door Stop Mounting Plate, FJ3DS64 – 1/4 X 5" Bolt, FJ70 – 5/16 x 3/4 Bolt, FJ71 – 5/16 Lock washer, FJ72 - 5/16 Nut, FJ60 – 1/4 x 1.5 Bolt, FJ3RR63 – 1/4 x 3.5 Bolt, FJ61 – 1/4 lock washer, FJ62 – 1/4 Nut, FJ85 – Steel Pin, FJ86 – Spring pin, FJ375 – 5/16 x 3/4 set screw, FJJS2 - Steel Jack Stop (PVC not shown), DP75 – 3/8- 3"x 4" U-bolt, DP76 – 3/8 lock washer, DP77 3/8 nut, FJ3DH1 – Door Hanger, FJ3RR2 – Roof Rack lower brackets, FJ3RR1 – Roof Rack upper mount, FJ3RR4 – 3" Vinyl protector tube, DP76 – U-Bolt mounting plate. FJ3DP4 – vinyl rounded protector w/hole ( shown installed to door perch hinge tabs ) FJ3DS3 – round vinyl protection ( shown installed on door perch extension).



Start assembling Door Perch by sliding vert. bonding leg into bottom frame, aligning bolt holes and then fasten with FJ70 - 5/16 x .75 bolt, nut, flat and lock washer. Set top frame on vert. bonding leg, set in correct direction by means of angle iron mounts are in same direction, when have all four bolts in, then tighten.



Put a U-bolt into lower door perch frame prior to installing on crane. Make U-bolt threads face rear of crane. Fasten to crane vertical beam using the two U-bolt plates supplied. Push on all 8 vinyl tip protectors FJ3DP4, onto door hinge tabs.



Set up shop crane starting with sch 60 pvc tube (jack stop) provided. Take out the upper jack

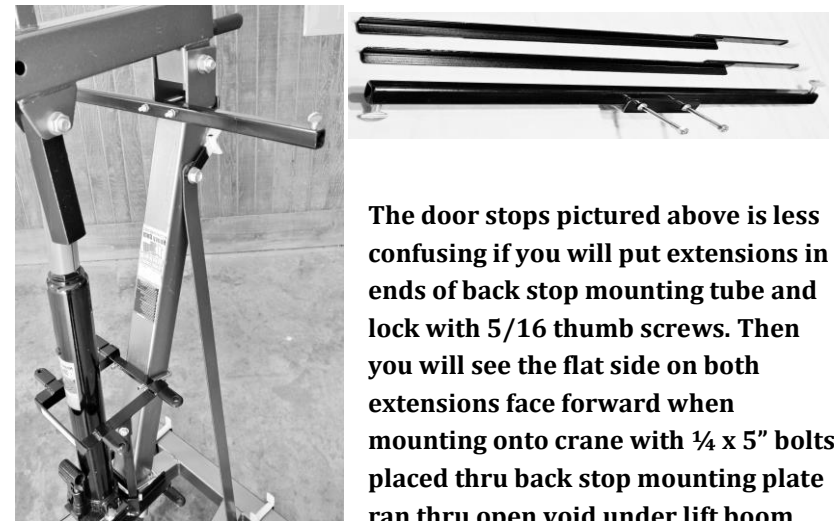
bolt, then slide sch 60 pvc tube over end of jack ram. If supplied with an additional jack stop angle iron, place it in as you put the upper jack ram bolt back thru ram and boom. Set preassembled door perch in place at this time.

You might have to tilt bottle jack forward as you slide the door perch assembly down were as the lower door perch mount is



resting on top of the crane's lower jack base on vertical beam. Lower mount should have U-Bolt around crane vertical tube and threads facing

back put on two U-Bolt plates, 3/8 washers and nuts and slide U-Bolt into upper mount opposite direction threads facing forward use 3/8 washers and nuts and tighten both U-Bolts



The door stops pictured above is less confusing if you will put extensions in ends of back stop mounting tube and lock with 5/16 thumb screws. Then you will see the flat side on both extensions face forward when mounting onto crane with 1/4 x 5" bolts placed thru back stop mounting plate ran thru open void under lift boom pivot then thru the holes of back stop tube. Fasten with 1/4 lock washers and nuts and tighten. Push on the round vinyl end protectors FJ3DS3 onto the flat rounded ends of extensions.