

Freedom Jack, LLC

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Patent Pending

Freedom-jack.com

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WARNING

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 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.



Do not raise any higher than needed.



Lower top when transporting.



Raise top after jack has been rolled into position.

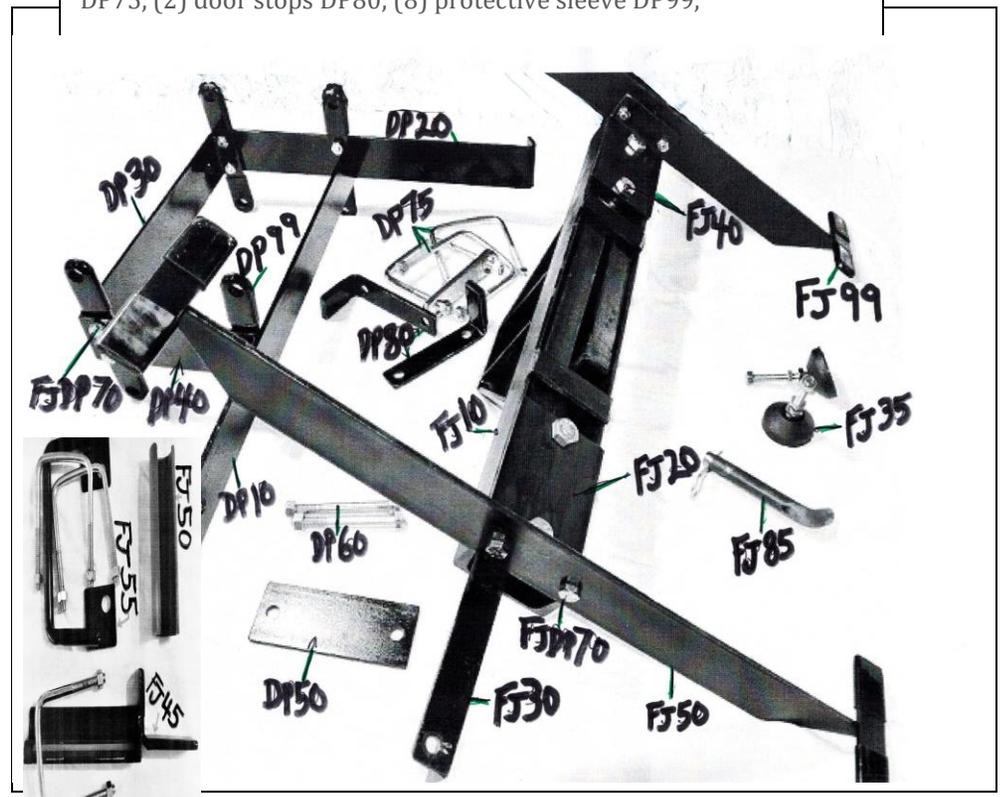
WARNING;

Do not attempt to move with top raised. Always keep top level or lower.

Box Contents; * Shop crane not included to be purchased separately.

FREEDOM JACK- (1) Main frame FJ10, (2) lift legs FJ50, (2) lift leg mounts FJ20, (2) parallel extensions FJ30, (2) swivel lift pads FJ35, (2) ½" x 3-½" bolt and nuts FJ40, (4) 5/16" x 1" bolts /w nuts FJDP70, (1) 9/16 x4" pin w/keeper FJ85, (8) protective sleeve FJ99, Jack stop FJ50, Optional :Top back stop FJ45, Load & go lift handle FJ55, Long jack stop FJ52,

DOOR PERCH- (1) 23" main vertical mount DP10, (1) 15" main horizontal mount DP20, (1) 13" back vertical frame DP30, (1) 7" lower horizontal frame DP40, (1) universal mounting plate DP50, (2) 3/8"x4" bolts w/nuts DP60, (8) 5/16" x 1" bolts w/nuts FJDP70, (3) square bend 3/8" U bolt w/ nuts and two backing plates 3.5 x 4" DP75, (2) door stops DP80, (8) protective sleeve DP99,



Pull from box Main frame, (2) lift legs, (2) LL mounts, (2) parallel extensions, (2) swivel lift pads, (2) ½" x 3-½" bolt and nuts, (4) 5/16" x 1" bolts and nuts,



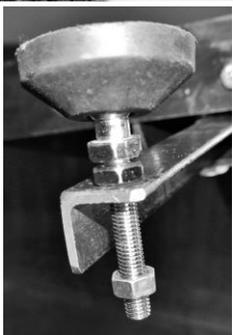
Pull the two ½" shipping bolts in main frame & save. Place into main frame the (2) 1" angle iron lift extensions opposing each other and with



the single hole to outside of frame and facing toward top. Set lifting leg mounts on top with 90 deg. bend facing up. Put in all (4) ½" bolts that will divide extensions, put on nuts finger tight. Position LL mounts flush to main frame sides and torque nuts DO NOT OVER TIGHTEN. Fasten lift legs to LL mounts with 5/16" bolts and nuts finger tight



Set up on level surface where all 4 lifting leg pads are touching torque all (4) 5/16 x 1" bolts



Take lower nut off swivel lifting pad; run second nut up close to swivel pad. Place in extension hole with swivel pad facing up then put lower nut back on loosely.



LJU setup



On first use you must set the position of FJ35, the two swivel lifting pads on the ends of FJ30 parallel extensions. Do as follows: open jeep rear glass and door, roll Crain & freedom jack inside, raise to near touching hard top. Then reach in and slide out both parallel extensions FJ30, make certain they come out drop into locking position. Then jack up until all four lift leg rubber pads are in position and hitting top and locked into position. At each swivel lift pads FJ35, grab the parallel extension and slightly pull down while rotating top nut clockwise on the lift pad threaded adjuster. Do this for each side, until having desired position and lifting pressure obtained **NOTICE: keep lift pressure less than 20 lbs. Most of the pressure needs to be on the four main lifting leg pads.**



. 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 jack ram bolt back thru ram and boom. **Note: If you have door perch set preassembled door perch in place at this time.**



Note: skip this step and disregard the boom extension in the FJ3 kit, if you are using 2 ton crane or fully extended main lifting boom measures 50" or greater. If you have Pittsburg one ton crane, and the full extended length of lifting boom is approx. 46" and the 9/16 main pin will not fit into the front hole of the boom, you have item #69512 crane. You will need to use the supplied FJHFMB mod. bar to extend boom ONLY USE FOR FJ3. Use the crane boom bolt in second hole back marked 1/2 ton, and supplied 9/16 pin with spring pin into boom extension hole, to extend the boom and then, use crane supplied chain bolt to attach FJ3 to crane. 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. **Note the JL will need the extension to upper RR mount that is supplied in kit, but not shown. See next pic**



Make certain that all bolts are out of top before lifting. Recommended that no doors loaded on the Freedom Jack when pulling top as the passenger doors will hit rear door gate.



Mount Freedom Jack assembly onto shop crane using supplied 9/16 steel pin and retaining clip FJ85. **Notice:** welded on U shaped support faces rear of shop crane.



With the Freedom Jack completely assembled and attached to your shop crane, insert through back glass, raise till all six lifting pads are against bottom side of top but not lifting top off jeep, pull crane back till rear lifting pads are against inside rear top to back corner . Place FJ45 back stop with u-bolt and two 3/8 flat washers and hex nuts, attach to shop crane, lift boom as pictured in left photo. Make certain it is vertical with vertical upright pad between rear of top and rear opened glass and, bottom horizontal rubber pad pushed up against rear glass frame and rubber gasket. **Make certain back stop is Vertical due to if positioned on boom with a back angle could cause damage to back glass.** Torq in place, then it is ready to lift. It is normal for top to pivot off horizontal back stop pad as you lift but make sure that the top stops pivoting before it would clear vertical stop, due to this is the main purpose of back stop, that it will stop top from sliding off the Freedom Jack backwards if lifted too high, but never test this, keep top as low as possible

Take off front door tops and remove all jeep hardware needed to remove hard top; see your jeep owner's manual.
Open jeep rear glass and door, roll crane & Freedom Jack inside. Raise to near touching hard top then reach in and slide out both parallel extensions FJ30, make certain they come out and drop in and lock. Position the Freedom Jack into center of top, make certain leg lift pads are evenly spaced within center of top. Then jack up until all four lift leg rubber pads are in position and hitting top, **do not lift top. NOTICE: rubber lift pads should be seated just inside rolled lip of top supports front, just above roll bar of jeep, and the very rear portion of hard top, meaning when lifted into this position all pads are locked into recess of top. You should not be able to move the freedom jack position front to back. This is important. It is what allows you to lower and raise the top off level position safely while off the jeep.**

