

4 post lift manual



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Book Descriptions:

4 post lift manual

Since installation varies depending on the type of 4 post lift you have, below are installation manuals for Quality Lifts' products. Browse the selection to find your specific 4 post lift and click the image to view a PDF explaining how to install the car lift. You'll want to reference the manual when installing the lift. When troubleshooting issues. Refer to the manual when performing maintenance. Keep it handy if you have a hard copy, if not we have digital documents here for your reference. You will talk to a live person, either at Direct Lift headquarters in Madison, IN. And Direct Lift will be here for decades to come to support your lift during its lifetime. If you continue to use this site we will assume that you are happy with it. Ok. Try this link. If you can be ar5ed you can zoom in on each page then use Windows 7 Snipping Tool to save each page. Oct 17, 2012. Yes I know its a long shot on here. But Im trying to help a friend who has bought a second hand Bradbury 4 post car lift similar to this one Apr 27, 2011. This instruction manual has been prepared especially for you. Your new lift is the product of over 35 years of continuous research, testing and development; it is the most technically advanced lift on the market today. If I had the space I would always go for a 4post over a 2post lift, the slight inconvenience of some of the ramp structure getting in the way which really only matters when you are earning a living with it more than offsets the extra security that a 4 poster gives. Edited October 17, 2012 by Onoff. Thanks KMEIll describe the problem so you can ask them when you see them. The driven leg is basically a tube with a section removed. I.e if you look at its section its a big C shape. In the middle of the leg is the tall hydraulic ram. <http://www.asclzyiarskyklub.sk/userfiles/command-and-conquer-the-first-decade-manual-code.xml>

- **4 post lift manual, stenhøj 4 post lift manual, tecaletit 4 post lift manual, ravaglioli 4 post lift manual, laycock 4 post lift manual, bradbury 4 post lift manual, bendpak 4 post lift manual, atlas 4 post lift manual, rotary 4 post lift manual, 4 post car lift manual, 4 post lift manual, 4 post lift manual, 4 post lift manual, triumph 4 post lift manual, triumph 4 post lift installation manual, triumph 4 post car lift manual, rotary 4 post lift installation manual, hunter 4 post lift manual, eagle 4 post lift manual, challenger 4 post lift installation manual.**

Two flat straps hang down from the top of this to lift that corner of the car deck the other 3 legs lift the platform via wire ropes. When they got the dismantled hoist, the straps were unbolted from that corner of the car deck. Now they have bolted them to the deck, but with the straps outside the leg. Now the heads of the bolts wont fit through the gap to pop it back inside the leg. So you need to assemble it inside the leg. But of course then theres no access to get the bolts in. To my mind, the only way this is possible is to further dismantle the leg, so you are left with just the hydraulic ram. Hang the deck from its straps, and then lower the leg down over the ram. But thats a lot of weight to lift quite high to do that. they have spoken to the guys that dismantled it, and they said they just wiggled the leg until the two bolts popped through, springing the gap open in the process, but it seems near impossible to do that in reverse. The only other suggestion was to get the grinder out and enlarge the gap in part of the leg, but thats firmly into bodge it territory though I cant see what harm it would actually do. Edited October 18, 2012 by ProDave. 4 Post Car Lift Installation Dave is this ramp for professional use. These arnt the sort of thing that wants getting wrong if people are working underneath. No for private use. The guy is a classic car collector, he has about 10 classic cars in various states of repair ranging from pristine and on the road, to rusting hulks awaiting restoration. It is however in his furniture storage warehouse thats his main business furniture

retailing along with half a dozen of his cars, so perhaps a grey area, but hes the only one that will use it. Just to be clear, Im not assembling it. Ive wired the supply to it, but putting the thing mechanically back together is something hes puzzling over and Im just trying to help him. I can take some pics of it either tomorrow or sat if you want but from what you said, the ram is in the post section. <http://www.peugeot-machecoul.fr/admin/userfiles/command-and-conquer-red-alert-ipad-manual.xml>

I know on this one there is nothing in the posts, other than a steel cable hanging from the top to the bed all the guts are under there. Yes on this one, the ram is in the middle of the driven leg. And steel ropes connect via pulleys to lift the other 3 legs as the driven one raises. I note according to a label on it, the steel ropes are due for replacement by 2014 so I hope he has factored that into his sums. Edited October 18, 2012 by ProDave. Would you like to try it too Please try again later. Most of these hoists differ only slightly from each other in the manner in which they have been manufactured. For example in length, width, load capacity, safety features, etc. Therefore it would be almost impossible to give a detailed account of how each hoist works or is installed. I will however, endeavour to detail the manner in which most of them are installed keeping in mind that certain things will vary from hoist to hoist. The following is a general overview of how a four post hoist might be installed. Figure 1.1 shows a complete four post car vehicle hoist. I will be referring to figure 1.1 below throughout much of this section. Left Hand Platform 12. Right Hand Platform 13. Cross Beam 14. Chock Ramp Flaps 15. Centre Beam Cover 16. Side Beam Covers 17. Box Cover Trestles Square Spirit Level Extension Cord Creeper Hammer Drill with Drill Bits. Toolbox and Tools Plumb Line Sleeve Anchors Hydraulic Oil E.g. Castrol AWS Hyspin 32. Shims to level Posts. Vehicle Hoist Installation Instruction Manual The surface must also be level. If it is new, the hoist is carefully removed from its crating. The parts are carefully laid out in their respective places on the area earmarked for the installation. With the platforms and the cross beams resting on the trestles in a similar manner to the one shown in Figure 1.2 below. Usually the electrical point is installed before the actual installation of the hoist.

The Auxiliary Column that the Power box is installed on may be erected close to this electrical point This platform contains the pulleys and shafts, the hydraulic cylinder, air hoses Stenhoj model, etc, while the other platform is void of any of these and is usually able to move either left or right in order to accommodate cars with a wider or narrower wheel base. The cables are then fed through the cross beams and the pulleys usually four of them are inserted, one on each end of the same figure 1.3 below. Great care must be taken to ensure that the cables are fed properly and that they do not overlap, get twisted or are fed through the incorrect channels. It is very important to remember to grease the pulleys and shafts before installing them. The cables are greased after the installation has been completed. Failure to do this could see the side of the cross beams rubbing against the inside of the pillars thus causing major wear on both of these items, the ratchets explained below not locking into the ladders properly and a host of other problems, depending on what brand of hoist I am installing. Adjust if necessary by shimming I check to ensure that they are all lubricated, properly bolted in, and move freely, and are generally in proper working order, etc. The pillars are then moved in up against their slides on the end of the cross beams. The posts are then shimmed using either body washers, or wheel alignment shims to make them level. This is done with the aid of a spirit level. Once levelled, a plumb line is used to insure that they are all square one to another. As the posts are continually being moved during the shimming and squaring process, they are then rechecked to ensure that they are lightly up against the thrust pads before drilling finally takes place and they are bolted down. For someone experienced though, It is more than possible to determine by whether the concrete is suitable or not. If in doubt I will sometimes drill a test hole.

<http://www.drupalitalia.org/node/69684>

If my drill struggles through the concrete in all areas and if the sleeve anchors pull up nice and tight this is a sure sign that I am installing on a strong, well prepared slab. Obviously I can determine the depth of the concrete by using the measuring instrument on my hammer drill. The cable ends are then fixed onto the top of the posts Figure 1.7 below. All of the connections for the limit switches, hydraulic hoses, air piping if applicable, etc are also done at this central point. The oil reservoir is filled up with the required amount of hydraulic oil. The areas around the hoist are cleared. Once the electrician is complete and once I am satisfied that everything is in order and that it is safe to do so, I can now turn the electricity on and push the up button. From here, as hydraulic oil flows into it, the hydraulic cylinder pulls up the slack on the cables, and the hoist is lifted slightly off of the trestles. I will remove these, as they have served their purpose. I will now walk around the hoist to make sure that it is safe. For example, are the cable ends securely in the pillars, have the cables disengaged the spring loaded eccentric locks, is there nothing that could potentially obstruct the hoist from being raised or lowered, etc. I will now lower the hoist to the ground, perform another safety check and then raise it to its highest level while constantly observing it and listening out for any abnormal noises, etc. As the hoist reaches its highest level, I make sure to note that the limit switch, which automatically stops the hoist, performs that its function. Having again made sure that it is safe to do so, I will now lock the hoist on the ladders and enter underneath it in order to check the following items. That there are no leaks on the hydraulic cylinder and hoses. That the slack cable limit if applicable switch is working properly. That the hydraulic cylinder is securely fastened to the platform.

<https://www.i-prosys.com/images/canon-mp600-owners-manual-pdf.pdf>

That the overflow pipe from the hydraulic cylinder to the oil reservoir is secure. Etc. Once levelled both the ladders and the cables will be locked to ensure that they do not work there way loose and that the hoist does not go out of level prematurely. It will eventually need to be relevelled once the cables start to stretch. Once this is done and the hoist is found to be safe a vehicle will be placed on the hoist and various checks such as locking the hoist at different heights into the ladders, etc will be performed. This will all take place with the operator and manager looking on and taking instruction. The manager and operator will be given strict instruction on how to use the hoist as well as relating to service intervals. I will contact him at these intervals. The hoist can now be certified and used until its next pre planned inspection date. The user manual for the hoist will be given to the manager. This, the safety and load test certificate will be filed and kept by the manager. He has approximately one thousand vehicle hoist installations under his belt and is an expert in advising clients on various types of workshop equipment, from vehicle hoists to diagnostics, to electronic wheel service equipment. He has also set up numerous workshops in his time in the automotive industry. The GEO Four Tonne Manual Release two post lift is a fully CE certified piece of garage equipment which conforms to all UK and EU safety Regulations. The GEO Manual 2 Post car Lift comes equipped with the following features as standard, 2 Post Lift Features Dual hydraulic cylinder two post lift. Dual point manual lock release. Two stage telescopic lifting arms. Spiral stepless adjustment arm tray, Optional Extension Adaptor Mechanical safety device, both sides manual unlocking, manual dropdown. Italian made parachute valve under each cylinder in case of hydraulic hose fracture. Relief valve to prevent overloading.

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Protective rubber on posts to avoid damage to vehicle doors when opening. Lift height limit safety system. Synchronisation cable. Aluminium shell motor, 24 v lowvoltage control system. Emergency manual drop function with adjustable dropping speed control. Machine welded 2 post lift for extra stability. Powder Coated Finish. All Moving Components are Fully Galvanised. All Two Post Lifts Come With a full two Year Parts Warranty. Manual Release 2 Post Lift Technical Data Maximum Lifting Capacity 4000 kg. Lifting Time 50 seconds. Descent time 30 seconds. Lifting height 1900

mm. Minimum height 100 mm. Overall height 2822 mm. Overall width 3384 mm. Distance between columns 2760 mm. Short arm length 6001100 mm. Long arm length 8451330 mm. Power Supply available in single or three phase. Garage Equipment Online Payment Options Garage Equipment Online accepts payments by way of credit cards or Paypal, we are also authorised and regulated by the Financial Conduct Authority to act as a credit intermediary this allows us to provide our customers with highly competitive garage equipment finance and leasing deals. Garage Equipment Lease Application Feature For your convenience we have added the lease application feature to our cart process. Simply add the garage equipment products you are interested in to your shopping cart and enter into our 3 step process. Step 1 Enter your contact information. Step 2 Choose your payment method from the available options, credit card, bank transfer, paypal or lease application. Step 3 Submit payment or enter your products into our lease application process. When you submit your products as a leasing application you will be contacted by a member of our leasing team at the earliest convenience, after acceptance there is a 14 day cooling off period on all leasing deals, so dont simply window shop, get the Garage Equipment your business needs today. Collection and delivery available.

Garage Equipment Online can also arrange installation at very competitive prices if required. All prices exclude VAT. Is Your MOT Station Ready. Information and Action Plans to Get Connected. Design and Optimisation by seo530 Limited. It may not display this or other websites correctly. You should upgrade or use an alternative browser. Im only really after the foundation plan for installing it. Anyone know where i might get one I need to replace the nylon guide blocks, and possibly the hydraulic ram seals which is easy enough. I would like to know the layout plan though so that i have some reference for setting out the bolt holes. With an old ramp you are better to position everything then drill through the mounting holes. You can fix the control post and then line everything else up to it. Theyre pretty easy to do if you take you time to make sure everything is plumb. With many ramps there may have been variations so the layout wont always be right. I have the correct manual for my ramp but the dimensions dont seem to tie up at all. When I did mine I put the platform on 4 skates so it could be shuffled around easily. We used to have the platform sat on wooden blocks about 6" off the floor. At the back of the triple pulley box should be what is known as the beam roller it's a piece of tube with a bar running through the centre. The bar is held in place by the nylon guide blocks Position the vertical ram tight against the beam roller, shim it so that it is perfectly vertical and ensure the base is square to the platform assembly. Drill all four foundation bolt holes but only bolt the 2 outer ones at this point. The inner bolts also fasten down ram cover. Fit the hydraulic hose, lifting links, knock off flag assy, ram cover 2 remaining foundation bolts and power pack. Place the other 3 columns roughly in position, secure the lifting cables and connect power to the power pack.

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Raise the lift to approx 2' it will be ok with the other 3 columns not bolted down and let it swing to find its own position. Adjust the cables so that it is roughly level Set the guide blocks in the central position for the 3 columns and push the column snugly against them. Shim and square the columns then drill and bolt to the floor. Fit safety ladder racks, pulley box covers, run up ramps, then stand back and admire your work! I will give that a go. As you can see the pawl has not engaged the rack, the other 2 slave legs are the same. The pawl should never engage in normal use, only when the lifting cable goes slack as in a cable break situation. You can test the operation by setting the lift platform a few inches off the floor, then jacking it up with a trolley jack. When the lifting cable goes slack, you should find that the pawl will engage in the ladder rack. You may have to jack it up around 6" for this to happen. Ill try testing it as you suggest. Click to expand. Contacted Gemco.co.uk but they dont answer. That would be great. Contacted Gemco.co.uk but they dont answer. That would

be great. I can still scan some information from the manual if you want though. So I need to know how to make the floor where to reinforce and prepare for extra load. Also what options do I have to power this motor as regards a VSD, I have a 12amp one, would this be suitable to power this motor. I can put a ratings plate on later. Another option would be to use a single phase generator in conjunction with the VSD, If I went with this method what power rating would the generator need to be. Or if I was to use just a 3 phase generator to power the ramp what kind of rating should I look for. So most likely you will be powering this with 380 Volts. In that case star configuration is what you need. All in all we don't believe that there is anything on the market that offers all of these advantages together with such versatility for the same price.

Large or Heavy Items that need to be accessed regularly are stored underneath the platform whilst items in longer term storage are stored on top. We are standing by for any question of customer.

6. AA4C products warranty We provide 12 months troublefree warranty and online support for all of our machines. Q What is the warranty time? A Warranty time is 12 months. Q Can I have a visit to your company? A Sure, welcome to visit us. All photos above are taken from Sino Star car lift factory, welcome to visit our factory. Our QC teams do sample inspection, part inspection during production and 100% final inspection before each shipment. Q What advantages does your car lifter have? A All of our car lifters are competitively price for the quality. And they are made of 8 bends high quality steel with 5mm thickness, which could ensure to avoid all the unnecessary accident duration operation. Updated daily. Updated daily. A wide variety of manual car lift options are available to you. There are 322 suppliers who sell manual car lift on Alibaba.com, mainly located in Asia. The top countries of suppliers are China, Taiwan, China, from which the percentage of manual car lift supply is 99%, 1% respectively. Durable 4 Post Car Lifts. Since installation varies depending on the type of 4 post lift you have, below are installation manuals for Quality Lifts' products. Double your parking space with a 4 post car lift. Durable 4 Post Car Lifts. Certified strength documentation should be obtained from the firm who supplies the concrete mixture at the time of the pour. New concrete slabs must conform to the above stated properties before installation of the lift is deemed acceptable. If you have 4 post commercial grade auto lifts with 220 Volt single phase motors, it requires 30 amp service with a minimum of 10 gauge wire. Javascript is disabled on your browser. Looking for information on how to install a car lift. Car Lift Installers. The typical measurements. 2.

It is recommended to use at least a 10 gauge extension cord if required to run power to the lift. Most of our commercial grade four post lifts come with the appropriate number of anchor bolts to mount the lift to the floor. A high quality 4 post car lift from Garage Living Denver lets you double your garage's available parking space. That's why we offer 4post storage lifts of our own design, as well as top rated manufacturers such as Tuxedo and Danmar. Download Car Lift Install Manuals. If you think about all the things a fourpost lift can do, it's remarkable really. Babco is the exclusive authorized Canadian distributor of BendPak 4 post lifts. We will negotiate installation prices for you, arrange delivery options and schedule an installation date with the closest and most convenient installer in your area. Increase the parking space in your garage without the cost of a major renovation or expensive offsite storage. A scissor and a 2 post car lift will see the vehicle frame resting on supports. You can tell the Power Post from the other Posts because it has two Mounting Brackets on it. Park your car on it, park your stuff on it. Atlas Garage Pro 9000 Portable Heavy Duty. See Financing Options. Browse the selection to find your specific 4 post lift and click the image to view a PDF explaining how to install the car lift. We have 3 models for various vehicle sizes. The Post that holds the Power Unit. Clients of JMC Automotive Equipment that buy our 4post car lifts for sale have different reasons for doing so. Always check your vehicle handbook for the safest and strongest parts of the frame to attach the supports to. Generally, 4 post lifts are used to store an additional vehicle in the same amount of space one vehicle would occupy. By utilizing your garage's unused vertical space, a car lift becomes a permanent garage storage solution for your second everyday use vehicle or classic car.

Height A platform in the middle then rises at the same time along these columns. The hobbyist, home enthusiast, independent shop, professional do it yourself fourpost lift.

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