

Dear EazyRizer™ Owner,

Congratulations on your purchase of EazyRizer, the world's safest and most versatile motorcycle lift. With regular maintenance and careful handling, EazyRizer will provide you with a lifetime of service.

Just in case, each EazyRizer lift comes with a **lifetime mechanical warranty** for the original owner.

PLEASE READ CAREFULLY all of these assembly instructions presented here before you attempt to put together your lift. If you are in doubt regarding any of the assembly steps, please feel free to call us at 1-800-627-1700 for assistance.

Happy lifting with EazyRizer.

WWW.ON-BIKE.COM

Manufactured by

Quasar Products Ltd.
The Sovereign Center Neander
Tamworth, Staffordshire, England V79 7XA
44-01827-61754

North American Distributor:

Driven Gear Inc.
2818 S. I-85 Service RD., Suite C
Charlotte, NC 28208
704-394-2080

EazyRizer™ Assembly Instructions

Step 1: Recommended tools required for assembly:

- torque wrench
- 13 mm socket
- socket wrench
- 22 mm socket
- 13 mm open end wrench
- 17 mm socket
- adjustable wrench
- good quality car wax / polish

With the shipping carton in the proper “This End Up” position, carefully cut the sealing tape and remove all of the carton strapping.



Step 2:

Carefully, remove all of the component pieces inside and lay them aside. All of the lifting attachments you ordered will also be inside this carton. You may find some of the smaller lifting attachments wrapped in bubble wrap placed inside the carton spacing sleeves.



Step 3:

There are only 3 major components that make up EazyRizer. Pictured to the right is the “H” base frame. You will find (2) 17 mm bolts with washers and (2) 13 mm bolts with (4) washers and (2) Nylock™ locking nuts. Remove the bolts, nuts, washers for now and put them aside in safe place.



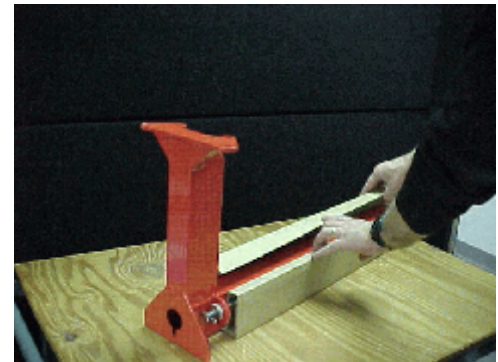
Step 4:

Pictured here is the “Lifting Arm” assembly with its integrated “Slider” guides and “Side Stand” capture plate mechanism.

**Step 5:**

Pictured here is the “Vertical Pillar” assembly with the its “Screw Thread Shaft”. Completely remove the screw shaft assembly from the vertical pillar and carefully lay it aside for now with the parts associated with it.

Be careful not to damage the threads!! A soft cloth like an old bath towel works well.

**Step 6:**

Inside the carton, you will find a small paper parts bag. This bag contains the following items that will be used throughout the assembly of your EazyRizer lift.

- (1) Large rubber bushing (approx. 7/8" thick)
- (1) Small rubber bushing (approx. 3/8" thick)
- (1) 5mm Allen key
- (8) Nylon guide buttons (black)
- (1) Tube of thread shaft lubricant; (LM) wheel bearing grease
- (1) “U” bolt with (2) wing nuts **
- (1) Drill adapter ** (** used in operation of EazyRizer)

**Step 7:**

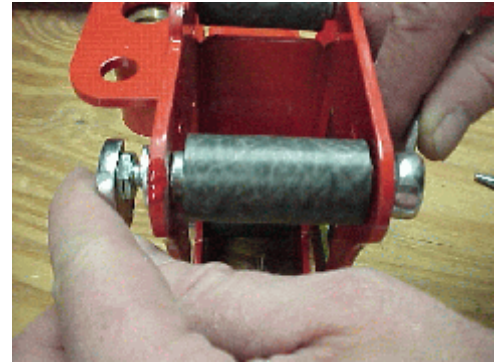
Line up the mounting holes of the “Vertical Pillar” with the corresponding holes found on the “H” base frame. Insert and tighten snugly the (2) bottom 17 mm bolts with washers. Next, insert the (2) 13 mm bolts with washers (the heads facing the same way as the 17mm bolts heads) and (2) Nylock locking nuts. You must tighten these bolts to 18 foot/pounds of torque. Now, finish tightening the



bottom 17 mm bolts to 24 foot/pounds of torque.

Step 8:

Next, you will need to remove the two rear most “slider” guides from the lifting arm assembly. You will need two 13 mm wrenches to accomplish this task. Remember the order and position of all components and lay them aside in a safe place for now.



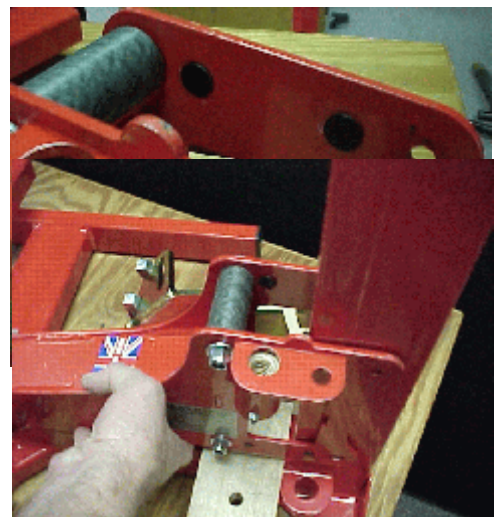
Step 9:

Prior to mounting the lifting arm onto the vertical pillar, you must insert the (8) black nylon guide buttons into the appropriate holes in the lifting guide assembly. As shown here, we suggest that you use a small dab of petroleum jelly or silicone to help hold each button in place while assembling.



Step 10:

IMPORTANT: Please note the head position of the (8) black nylon guide buttons. The large head **MUST** face to the inside of the lifting guide assembly as shown. At this point you can carefully slip the lifting guide assembly around the vertical pillar. Make sure that you don't push out any of the nylon guide buttons while doing so. Re-attach the rearmost slider guides and bolts. Tighten the Nylock nuts two or three turns only.



Step 11:

To aide in alignment while tightening the lifting arm assembly onto the vertical pillar, place a small wood block (1x3; 2x4, etc.) as shown. You will see that the upward forward and

lower rear slider guide mounting holes are elongated for ease of alignment.



Step 12:

You might need a helping hand for this next part. While putting adequate pressure (kneeling) on the lifting arm (furthest away from slider guides), move the lower rear slider guide so that it touches pillar firmly. Tighten the Nylock nut to 18 foot/pounds of torque. Next tighten the upper front rolling pin guide in the same manner while still maintaining weight on the lifting arm. Now, tighten the remaining two rolling pin assemblies to 18 foot/pounds.

Step: 13

Next, you will need to insert the screw thread shaft into the top pillar flange hole.



Please note the picture to the right for the proper component order. Top washer (if provided), raceway washer, ball bearing assembly, raceway washer and finally the white nylon bushing. Please note that this bushing sits on top of the vertical pillar hole.

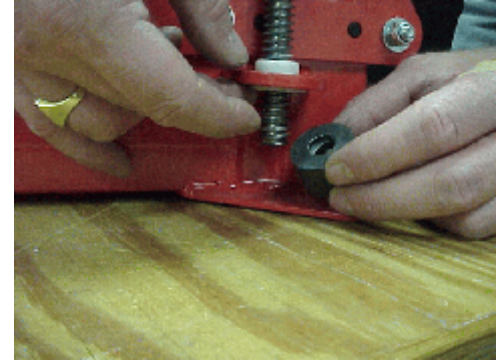
After you insert the screw thread shaft and before inserting it into the bronze lifting assembly, you will need to slip on the “large” rubber bushing . Raise this bushing to the top of the screw thread shaft.

Step 14:

Carefully line up the screw shaft with the threaded bronze lifting assembly and screw the shaft clockwise all the way until the bottom of



the screw shaft protrudes below the bottom pillar flange hole.

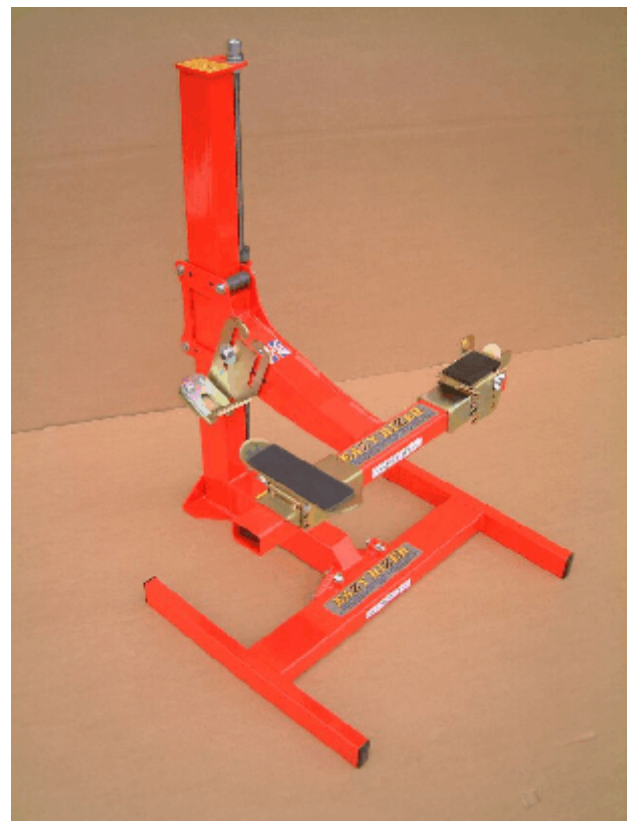


Step 15:

Final assembly: Position the following components under the lower pillar flange in this order: White nylon guide with large flange side down, “small” rubber bushing, washer and finally the cotter pin. Split and bend the two cotter pin tabs around the screw thread. Rotate the screw shaft to make sure you have provided sufficient room for the cotter pin without interference.

NOW, grease the entire screw thread shaft as well as the top ball bearing assembly with the supplied (LM) grease. This grease has been thoroughly tested and will provide a lifetime of service with regular maintenance. If you run out of the supplied grease, you may substitute with a high quality general purpose wheel bearing grease, only. At the same time, we recommend that you apply a thin coat of a high quality car wax / cleaner to the four painted surfaces of the vertical pillar and polish with a clean dry cloth. This will help the movement of the sliders up and down the pillar. You could also use the supplied grease but this may prove to be a little messy.

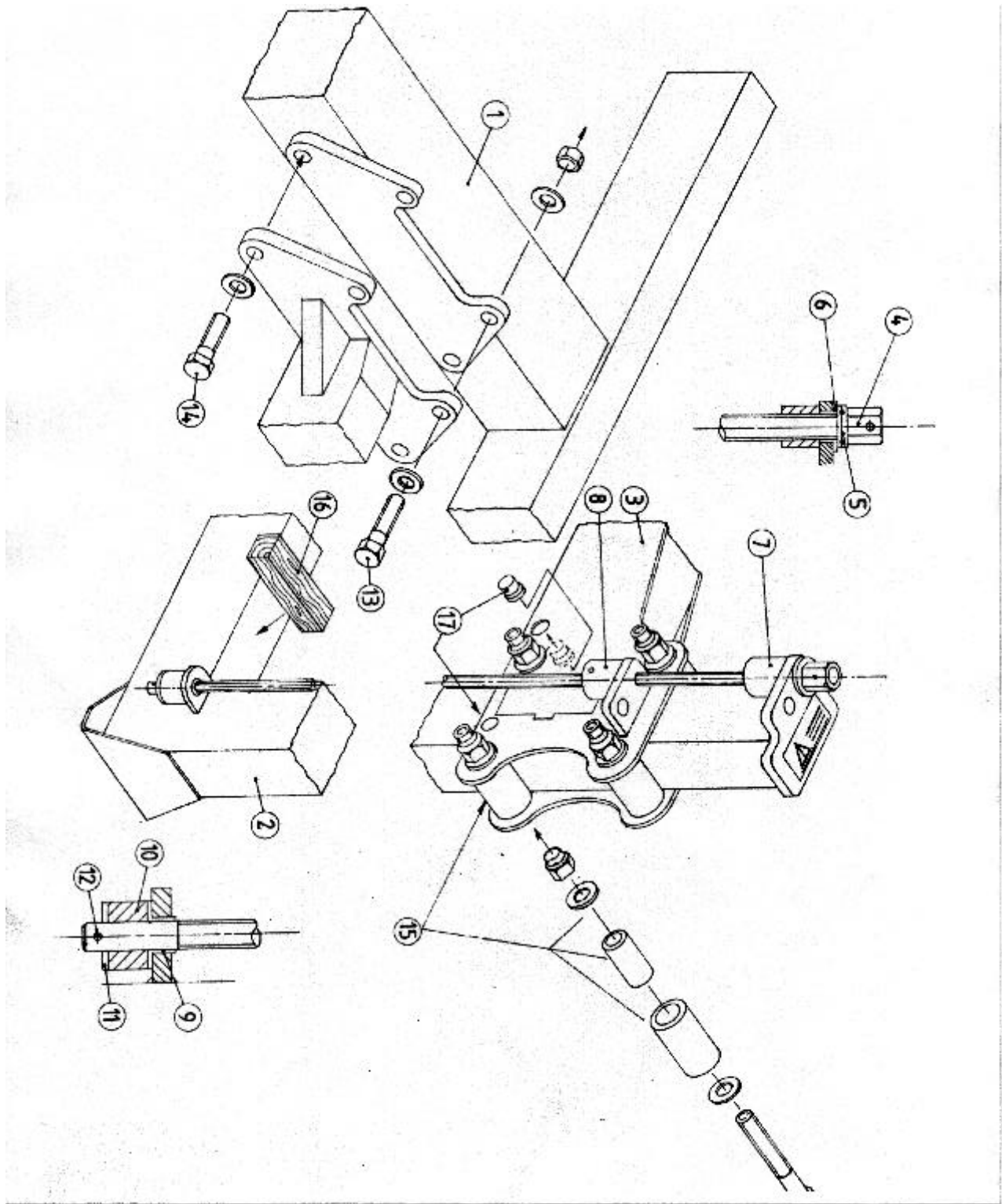
Congratulations, you have successfully finished assembling your new EazyRizer lift. Your lift has been extensively tested meeting the highest quality control and design standards. All components have been manufactured using high precision laser cutting technology and “state of the art” welding techniques. This product has been designed and manufactured to provide you with a lifetime of service. To provide a lifetime of service it is essential that you regularly clean and lubricate your EazyRizer lift.



A word of caution. Lifting your bike the first 10 to 15 times may take a little extra drill power to raise your bike all the way to the top. Don't be alarmed as it will get easier. There is a slight break in period whereby the screw shaft and the bronze lifting bushing conform to each other. After the initial break-in period, re-grease and re-apply the car wax / polish as stated above. Thereafter repeat this process every 15 lifts or more often as needed.

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EazyRizer Assembly Exploded View



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EazyRizer General Safety & Use Instructions

Prior to lifting your motorcycle for the first time **please read carefully** the following general safety and use instructions. You must also read carefully each of the individual lifting bracket safety and use instruction sheets. Use common sense when lifting your motorcycle. If you are in doubt regarding any of these instructions, **STOP**, and contact us for further clarification.

1. **DON'T** operate the lift with worn or damaged parts as this may compromise the safety of the equipment.
2. **DO** double check all mounting attachments, bolt torque and lubrication of the screw shaft, bronze lifting nut and top bearing prior to each lift.
3. **DO** keep hands, feet, long hair and loose clothing away from all moving parts while in operation.
4. **DO** always position the EazyRizer lift on a flat, level and solid surface. **DON'T** use the EazyRizer lift on a sloping, soft or uneven surface.
5. **DON'T** climb onto the vehicle or the lift when elevated.
6. **DO** use the assistance of another person while you position and raise your vehicle with EazyRizer until such time as you feel sufficiently confident and proficient with its operation.
7. When work involves wheel, front forks, engine removal, **DO** complete all heavy torquing at ground level and then raise to suit.
8. **DON'T** attempt to make any adjustments to EazyRizer or the mounting attachments when elevated.
9. You may use an electric drill to raise and lower your vehicle. Clockwise to raise; Counter-clockwise to lower. Recommended Electric Drill Specifications:
 - a) Must be variable speed, non-impact, non-hammer type
 - b) Minimum Output Wattage - 600 Watts
 - c) Maximum RPM - 850 RPM (the lower this number the better; more torque)
 - d) Minimum Torque - 350 inch / poundsNote: A cordless drill may be used but should be rated at a minimum of 14.4 volts and meet the above minimum torque specifications.
10. When using an electric drill, **DO** be careful to slow down when raising the vehicle as it approaches the top of its travel. Otherwise, the drill may suddenly twist in your hand and may cause damage or injury. EazyRizer has a rated lifting capacity of 770 pounds via the chassis method and 550 pounds via the

wheel method.

11. **DO** call 1-800-627-1700 for assistance if you are in doubt regarding any operation of EazyRizer.