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ELECTRIC HOIST SUPPORT ARM

Model: HST-750

We continue to be committed to provide you tools with competitive price.

"Save Half", "Half Price" or any other similar expressions used by us only represents an estimate of savings you might benefit from buying certain tools with us compared to the major top brands and does not necessarily mean to cover all categories of tools offered by us. You are kindly reminded to verify carefully when you are placing an order with us if you are actually saving half in comparison with the top major brands.

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NEED HELP? CONTACT US!

Have product questions? Need technical support? Please feel free to contact us:

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This is the original instruction, please read all manual instructions carefully before operating. VEVOR reserves a clear interpretation of our user manual. The appearance of the product shall be subject to the product you received. Please forgive us that we won't inform you again if there are any technology or software updates on our product.

1. **WARNING!**

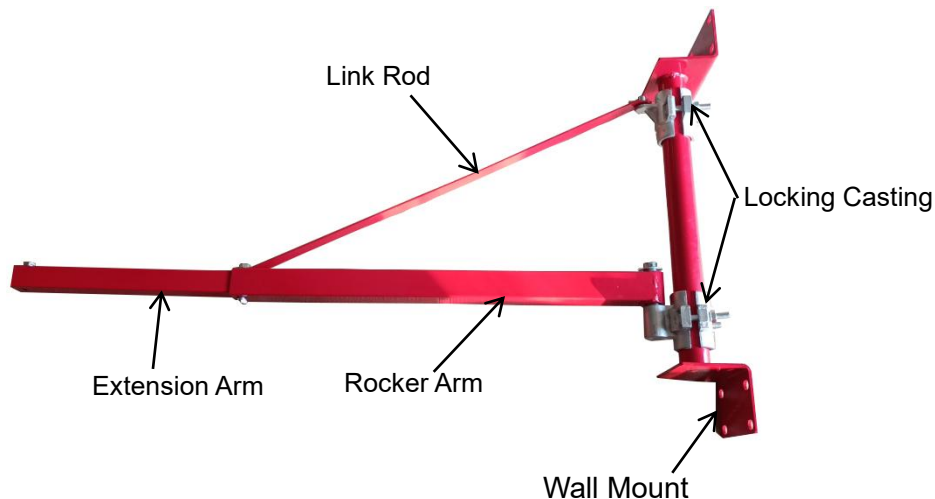
Please carefully review this information before using the product to ensure your safety.

1. The arm comprises a stable buckle and foundation bracket, featuring a strong bearing capacity of 300 kg.
2. The Rocker arm can rotate 180 degrees, allowing the boom to operate more flexibly with a wide operating range and high working efficiency.
3. When the product is working or rotating, no one is allowed to stand within the rotation radius of this product to avoid injury.
4. The hoist swing arm boasts integrated casting technology, and is solid in the material. And it is durable and not easy to deform.
5. The Fix rod can be fixed directly on the wall. Due to the stability of the triangle bracket and the thickened steel plate, it is stable for efficient operation.
6. Do not use the tool if it is damaged to prevent serious damage from tool failure.
 - (1) Check the overall condition of the product before each use. Are the threads damaged? Are the welds broken? Are there gaps in the parts?
 - (2) Exercise caution when troubleshooting and resolve all issues before use.
7. Procedures not specified in this manual must be performed by qualified personnel.
8. This is an accessory of the electric hoist. It is prohibited to carry people on the electric hoist or on this support arm

Read and follow the instructions for safe operations. Keep this manual for reference.

2. Product Description










This support arm is made of durable steel with a strong load-bearing capacity. The stable triangle structure makes it firm and reliable, and the service life is long. Fixed by the thick steel plate and buckles, it is reliable in use. The support arm can rotate 180°, and the boom is flexible. This garage hoist arm is easy to install and perfect for workshops, garages, shopping malls, docks, and other related goods lifting scenes.



3. Product Parameter

1. Name: Electric Hoist Support Arm
2. Model: HST-750
3. Max. Load: 300kg(700mm arm); 150kg(1100mm arm)
4. Material: Steel
5. Rotation: 180°

4. Parts List

No.	Picture	Name	Qty
1		Wall Mount	1
2		Rocker Arm	1
3		Extension Arm	1
4		Link Rod	1
5		Locking Casting 1	1
6		Locking Casting 2	2
7		Locking Casting 3	1
8		Big Washer	2
9		Bolts(M12x70mm)	5
10		Bolts(M12x30mm)	1
11		Split Pin	2
12		User Manual	1

5. Installation Steps

Step 1- Install the wall mount onto the wall and secure it with the appropriate expansion screws. Use the right tools to ensure the support arm is firmly tightened. Please note that expansion screws are not included in the package and need to be purchased by the customer separately.

Warning: The wall shall meet the load requirements!



Step 2- Install the "locking casting".

1. Install the bottom locking casting.



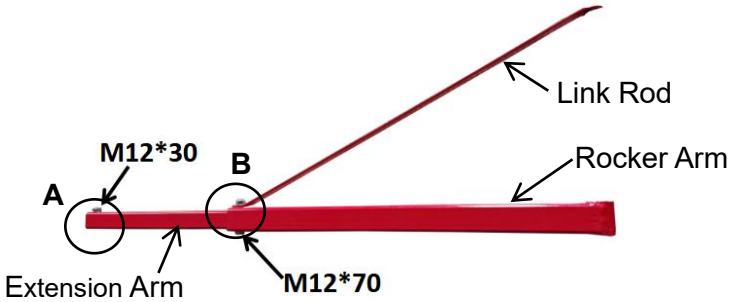
2. Install the top locking casting.



NOTE: Do not tighten the bolts until all parts are installed.

Step 3- Install the "rocker arm+extension arm+link rod". Please make sure

the bolts and nuts are tightened.



Prevent the hoist from slipping out.

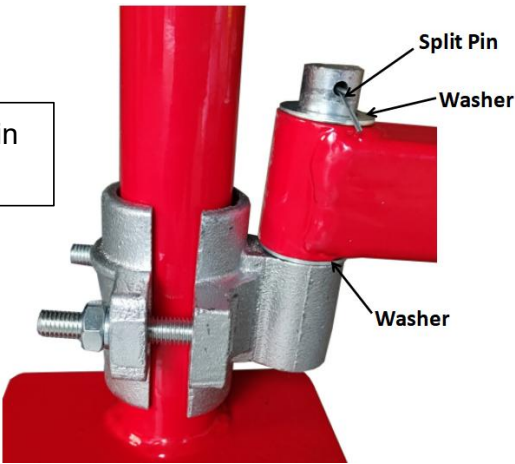
A: The nut is installed in the square tube.



B: You can select one of the holes to install according to your needs.

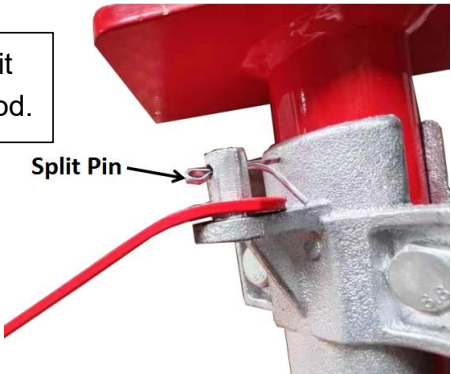
Step 4- Put the big washer into the shaft and insert the rocker arm into the bottom locking casting pin, then install the big washer and split pin. After installing the split pin, make sure to open the end of the pin to confirm that the split pin cannot fall out of the lock pin hole.

Open the end of split pin to lock the link rod.



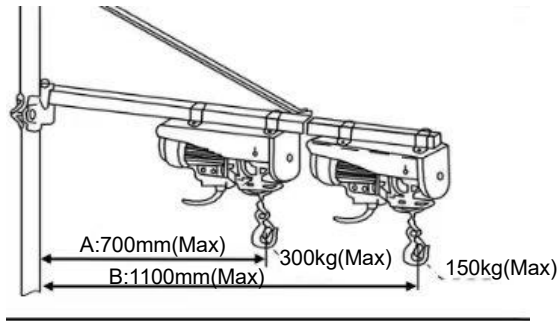
Step 5 - Insert the link into the pin on the top locking casting, and then install the split pin. After installing the split pin, make sure to open the end of the pin to confirm that the split pin cannot fall out of the locking pin hole.

Open the end of split pin to lock the link rod.



Step 6 - After proper adjustment, lock all bolts and try to turn.

Step 7 - Install the Electric Hoist. Refer to the diagram below to choose the appropriate location and Electric Hoist for installation.



Location A: Load capacity: Max300kg , Arm: Max 700mm;
Suitable for 2200lbs Electric Hoist

Location B: Load capacity: Max150kg , Arm: Max 1100m;
Suitable for 440lbs-1800lbs Electric Hoist

6. Usage Guide

1. Unpack and check for any transit damage.
2. Please follow the instructions to limit the lifting capacity. The farther the arrow indicates, the lower the lifting capacity.
3. Make sure to use the Fix rod on a stable surface and ensure stability during operation.

7. Maintenance

1. After use, clean the arm with a dry cloth to remove dust and impurities.
2. Check the screws and connections to ensure that they are tight.
3. Regularly apply rust inhibitor to extend its life.

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