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ELECTRIC TRAILER BRAKE

Model:BF10-Z01A*2,BF10-Z01A*4,BF10-Z01AB*2,
BF12-Z02A*2,BF12-Z02A*4,BF12-Z02AB*2

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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Electric Trailer Brake



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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.

⚠WARNING

1. Read carefully and understand all **ASSEMBLY AND OPERATION INSTRUCTIONS** before operating.
2. Failure to follow the safety rules and other basic safety precautions may result in serious personal injury.

GENERAL SAFETY RULES

1. Please select a brake type suitable for the axle.
2. Avoid water or oil on the brake shoes so as not to affect the braking effect.
3. Avoid water or oil inside the brake drum so as not to affect the braking effect.
4. Do not frequently use the brake to slow down, lest the brake temperature is too high, affecting the service life of the brake.
5. Never try to repair or disassemble the product when there is a problem.Ask a machinist or specialist for help.
6. Do not install the product when you are tired while under the influence of alcohol, prescription medicines or drugs.
7. The safety precautions and instructions given in this manual are unable to cover in detail all the conditions and situations that may arise.
8. The operator and/or user must use common sense and caution when operating the product especially for any matters that are not referred to the above.
9. The use of any accessories other than those recommended by the manufacturer or stated in the instructions manual may result in injury or may cause damages.

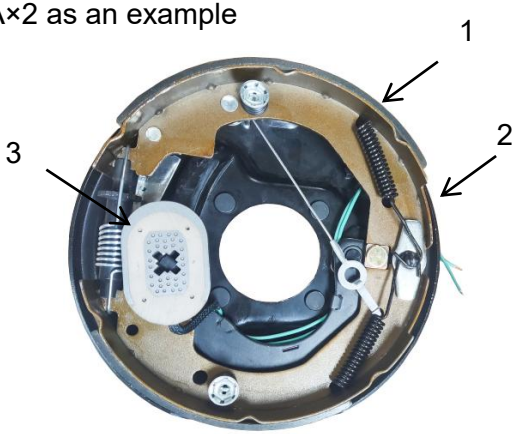
SAVE THESE INSTRUCTIONS

MODEL AND PARAMETERS

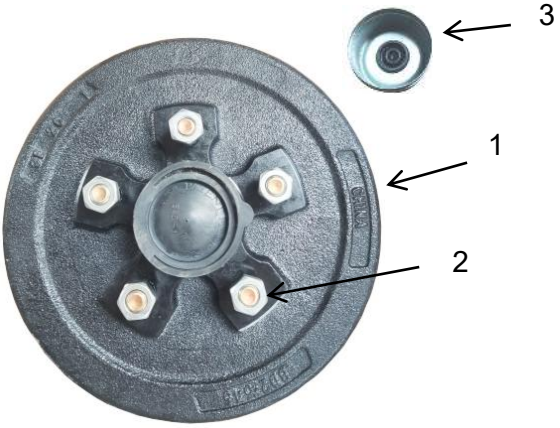
Model	BF10-Z01 A×2	BF10-Z01 A×4	BF10-Z01 AB×2	BF12-Z02 A×2	BF12-Z02 A×4	BF12-Z02 AB×2
Suitable for Trailer y	3500lbs	3500lbs	3500lbs	7000lbs	7000lbs	7000lbs
Product Spec.	10"×2-1/4 "	10"×2-1/4 "	10"×2-1/4 "	12"×2 "	12"×2 "	12"×2 "
Electromagnet Spec.	10",DC12V /2.5-3.6A	10",DC12V /2.5-3.6A	10",DC12V /2.5-3.6A	12",DC12V ,2.8~4.2A	12",DC12V /2.8-4.2A	12",DC12V /2.8-4.2A
Brake Flange	Four studs, 7/16-20UN F,PCD= 101.8mm	Four Studs, 7/16-20UN F,PCD= 101.8mm	Four Studs, 7/16-20UN F,PCD= 101.8mm	Five Holes, PCD= 99mm	Five Holes, PCD= 99mm	Five Holes, PCD= 99mm
Adjust Method	Self-adjusting	Self-adjusting	Self-adjusting	Self-adjusting	Self-adjusting	Self-adjusting

STRUCTURE DIAGRAM

Take BF10-Z01A×2 as an example



1.Brake Shoe 2. Electric Brake 3. Electromagnet



1.Brake Drum 2. Studs and Nuts 3. Dust Cap

COMPONENTS

NO.	Name	BF10-Z0 1A×2	BF10-Z0 1A×4	BF10-Z0 1AB×2	BF12-Z0 2A×2	BF12-Z0 2A×4	BF12-Z0 2AB×2
1	Brake	2	4	2	2	4	2
2	Brake Drum	/	/	2	/	/	2
3	Dust Cap	/	/	2	/	/	2
4	Nut（for Drum)	/	/	10	/	/	16

ASSEMBLY

Installation Preparation:

1. Two or more people to move and assemble the product.
2. Please prepare a mat and you need to spread out all the accessories.
3. Please prepare gloves to avoid being scratched by sharp parts that may occur during installation.
4. Please open all the boxes to check that the accessories are complete and in good condition.
5. If you need to use power tools to install this product, please set the speed to low speed in advance.

The following describes only the installation procedure. The model depends on the user's choice.

Step1：Jack the axle up with the help of a jack.Remove the wheels and tires.



Step2：Install the brakes.



Step3：Install brake drum.Slowly insert the brake drum onto the axle and Lock nut and cotter pin.Finally, install the dust cover
Note：The brake drum is loaded with bearings.



Step4：Install back tires.Connect the electromagnet leads and complete the installation.



MAINTENANCE

1. Inspect periodically all parts and accessories and replace them if damaged or used.
2. Have damaged parts replaced by an authorized service center.
3. Check the nuts periodically and tighten them if they are loose.
4. Keep the product properly maintained and clean for better and safer performance.
5. Check brake pads regularly and replace them in time if they are seriously worn.
6. Check the bearing regularly and add lubricating grease if necessary

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