



BY
V-BRO PRODUCTS

GARAGE STORAGE SYSTEM

Model: HC125

INSTALLATION AND OPERATING INSTRUCTIONS


Distributed Exclusively by
V-BRO PRODUCTS

www.GarageGator.com

For technical questions and replacement parts, please call 1-888-428-6708

Save this manual for future reference.

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When you see the  **WARNING** safety symbol on the following pages this will alert you of the possibility of serious injuries or death if you do not comply with the corresponding instructions. Read the instructions carefully!

 **WARNING**

To reduce the risk of severe injury or death:

1. READ AND FOLLOW ALL SAFETY, INSTALLATION AND OPERATION INSTRUCTIONS. If you have any questions or do not understand an instruction contact V-Bro Products.
2. Do not use to lift people or animals.
3. Do not use to support a load over people or animals.
4. Never operate while hand(s) are near moving parts.
5. Do not stand under lift.

TOOLS NEEDED

Garage Gator Storage System

- Power drill with $\frac{1}{16}$ " wood drill bit



- Step ladder



- Safety glasses



- Ratchet and $\frac{1}{2}$ " socket



- Adjustable, open ended wrench



- Phillips screwdriver



- Tape measure



- Pencil



- Stud finder (optional)



Carefully inspect your new storage unit for any possible damage and/or shortage of parts. Separate all major components and parts as detailed below and on the next page. Do not attempt installation if parts are damaged or missing. If parts of your HC125 are missing or appear damaged call V-Bro customer service at 1-888-428-6708, Monday – Friday, 8:00 AM to 5:00 PM Eastern Time. Before calling carefully check the carton as parts may be in the packing material.

PARTS

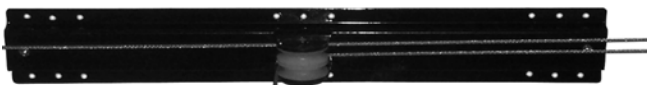
**Hand Crank w/ cable (A)
Hand Crank handle**



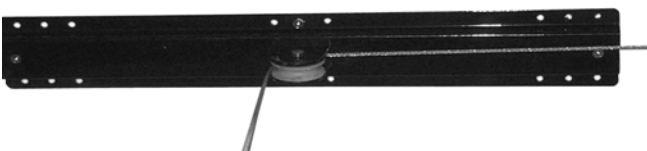
Wall to ceiling pulley bar (B)



Center pulley bar 2 pulleys (C)

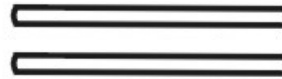


Outside pulley bar 1 pulley (D)

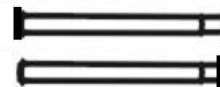


SOCKET (L)

Hook Bar Connector x2 (E)



Hook Bar End x2 (F)



Hooks x4 (G)



2" LAG BOLTS X 10 (H)



1 1/2" WOOD SCREWS X 6 (I)



X 1/2" BOLT X 1 (J)



6 mm NUT X 1 (K)



Step 1

Determine Hand Crank location on the wall and ceiling

- Choose a location in your garage where you would like to install your Garage Gator model HC125 – It should be installed starting at a wall, then up to the ceiling and across. This unit can be placed anywhere from 4' from the wall up to 8' from the wall depending on your ceiling height. The higher the ceiling, the closer to the wall it should be mounted.
- The HC125 is designed to be installed either perpendicular or parallel to the ceiling joists and can be installed on joists with 16" or 24" spacing.
- In the chosen installation area determine the direction of the ceiling joists and the exact location of the ceiling joists by visually checking or using a stud finder or a very fine drill bit.

Installing the Hand Crank to the Wall

Install the Hand Crank w. cable (A) to a comfortable level on the wall. Make sure that the crank is drilled into a wall stud for support. ** A piece of wood maybe drilled first to the wall and then the hand crank mounted to the wood. (See Fig. 1A). Make sure wood is securely mounted to wall studs. Use up to 6 lag bolts (H), minimum of 4. along with socket (L) to secure into place.

To attach handle, pull out safety latch and then attach to hand crank. (See Fig. 1B) Make sure safety latch is pushed in to prevent handle from sliding off during operation. (See Fig. 1C)

Fig. 1A



Fig. 1B



Fig. 1C



Step 2 –

Mounting the wall to ceiling pulley bar (B)

Location of pulley bar (B) should be directly above the Hand Crank (A) mounted to the ceiling against the wall. Locate stud at corner of ceiling and wall and using a power drill, attach socket (L) and lag bolt (H) and drill into pulley bar and attach securely. See Fig 1B

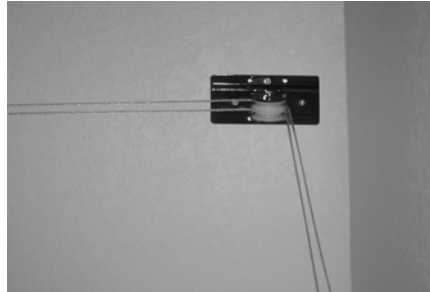


Fig 1B

Step 3 –

Mounting spacer bars (C) and (D) – perpendicular to joists

Determine distance from wall to ceiling pulley bar (B) to the center spacer bar (C) by height of ceiling. IE: The more distance between, the shorter the cable length will be to the floor.

Recommended:

8' to 10' ceiling heights – distance should be minimum 24" to 48" maximum from wall to ceiling pulley bar (B).

11' to 15' ceiling heights – distance should be minimum 12" to 24" maximum from wall to ceiling pulley bar (B).

Once you have determined your distance, determine if you are have 16" joists or 24" joists.

Mount Center pulley bar (C) to first joists as previously determined, using lag bolts (H) and socket for drill (L). Position center bar (C) so that the first hole lines up with your first joist and this will be your starting point. Your next hole will be determined on what " joists you have:

16" joists:

1. Connect the spacer bars using bolt provided (J) and nut (K) as shown in fig. 1C – Do not drill into ceiling, only bolt together to connect them.

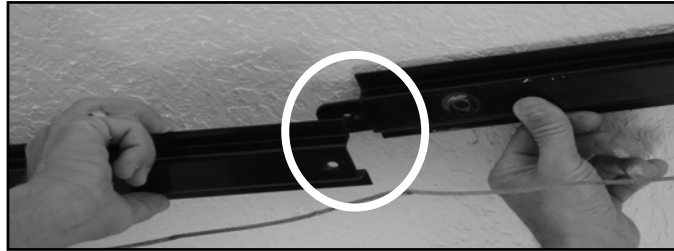


FIG. 1C

2. Drill at each hole that is 16" spaced from your starting point, using lag bolts (H) and socket for drill (L). You should have a total of 4 lag bolts used when mounting to 16" joists.

Note: Wood screws maybe used for extra support, on the flared side of the spacer bars at the holes provided.

24" joists:

1. Connect the spacer bars and drill through both bars to the ceiling using lag bolt (H) and socket for drill (L). (see fig. 1D) This will be your second point of mounting for 24" joists.

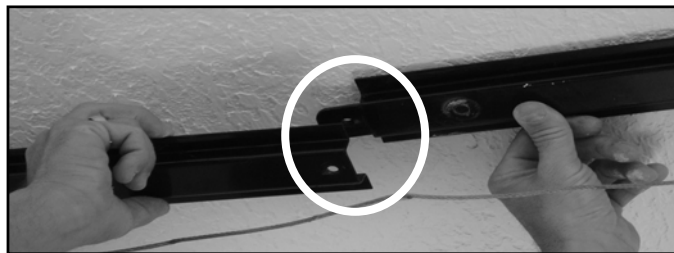


FIG. 1D

2. Measure out 24" for your third mounting. When you are finished, you should have a total of 3 lag bolts mounted to spacer bars.

Note: Wood screws maybe used for extra support, on the flared side of the spacer bars at the holes provided.

Mounting parallel to joists

All holes and lag bolts maybe used when mounting parallel to joists.

Step 4 -

Assemble the hook bar

- Assemble the two middle pieces of the hook bar by lining up the spring clip and the hole of the hook bar connectors (E). **(SEE FIG. 8A)**
- Slide hooks (G) onto the assembled piece. **(SEE FIG. 8B)**
- Attach each hook bar end (F) to the assembled middle section by lining up the slotted holes from the hook bar end to the holes of the hook bar connectors. **(SEE FIG. 8C)**

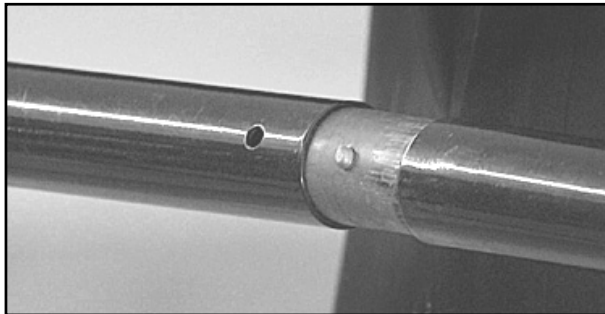


FIG. 8A



FIG. 8B

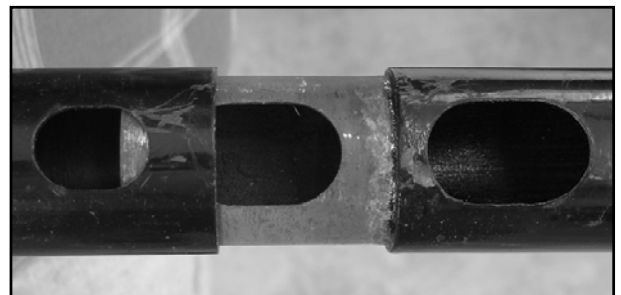


FIG. 8C

Step 5 -

Attach the hook bar to the cables

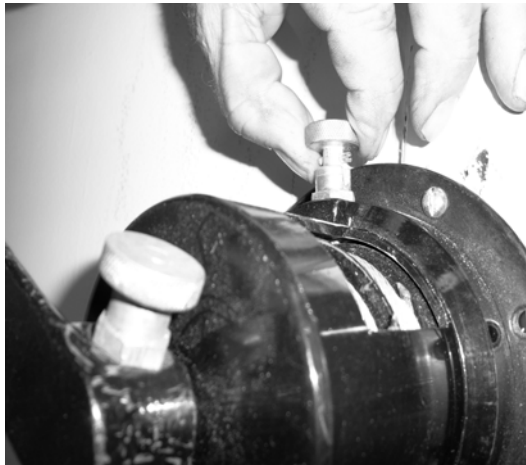
- Attach the hooks at the end of the cables to the hook bar by pressing in the spring clip and inserting the hook into the opening on the hook bar. **(SEE FIG. 9)**. Insert each hook so the spring clip on the hook is pointing toward the hook bar center (E).

NOTE: You may wish to slide a hook to the hook bar end sections – the area on the far side of the hook – before attaching the hook to the bar.



FIG. 9

OPERATION



*PULL AND TURN
SAFETY BRAKE TO
OPERATE.*

***PUSH SAFETY
BRAKE IN
PLACE WHEN
NOT IN USE.***

TO LOAD THE HOOK BAR:

- ❖ Lower the hook bar to a comfortable height.
- ❖ Evenly distribute the weight of articles stored.
- ❖ Do not overload the hook bar – maximum capacity is 125 pounds.
- ❖ Be sure items are secured before raising the hook bar.

Examples of items that can be stored:

Bikes

- Position the bike seat so that it is resting on top of the bike bar. Using the hooks provided, slide the metal end onto the bar and use the red end to hook around the neck of the bike seat, underneath the bike seat.



Golf bags

- Golf bags should be hung by the carrying handle – NOT the shoulder strap.

Canoe/Kayak – (capacity on hook bar must not exceed 125 pounds)

Spare tires

Ladders

**DO NOT OVERLOAD THE
HOOK BAR.**

***Maximum capacity is 125 pounds for all articles on the hook
bar.***

CONTACT INFORMATION

V-Bro Products is on call. Installation and service information as well as ordering repair parts is as near as your telephone Monday – Friday 8:00 AM to 5:00 PM Eastern Time (subject to holidays). Contact us toll free.

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28114 County Road 561
Tavares, Florida 32778
888-428-6708
fax: 352-742-0702
email: info@garagegator.com

1-888-GATOR-08

What is covered: Any defect in material and workmanship from personal, normal household use in accordance with the Owner's Manual.

For how long: Garage Gator Model HC125. . . One year from date of purchase

Who Gets the Warranty: The warranty is limited to the consumer who originally purchased the product.

Geographic Scope: This warranty applies only to V-Bro products purchased in the United States and Canada.

What we will do: If your V-Bro product is defective, we will send replacement parts or, at our option, replace it at no charge to you. If we send replacement parts for your V-Bro product, we may use new or reconditioned replacement parts. If we choose to replace your V-Bro product, we may replace it with a new or reconditioned one of the same or similar design.

Limitations: IMPLIED WARRANTIES, INCLUDING THOSE OF FITNESS FOR A PARTICULAR PURPOSE AND MERCHANTABILITY (AN UNWRITTEN WARRANTY THAT THE PRODUCT IS FIT FOR ORDINARY USE) ARE LIMITED TO ONE YEAR FROM DATE OF PURCHASE. V-BRO WILL NOT PAY FOR; LOSS OF USE OF YOUR V-BRO PRODUCT OR PROPERTY DAMAGE CAUSED BY YOUR V-BRO PRODUCT OR ITS FAILURE TO WORK; ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES; ANY DAMAGES RESULTING FROM MISUSE OR MODIFICATION OF YOUR V-BRO PRODUCT. Some states and provinces do not allow limitations on how long an implied warranty lasts or the exclusion of incidental or consequential damages, so the above exclusions may not apply.

How to get Warranty Service: To get warranty service for your V-Bro product, you must provide proof of date and place of purchase of the product. Call V-Bro Consumer Connection toll free at 1-888-428-6708. Trained V-Bro representatives will assist in diagnosing the problem and will arrange to supply you with required parts for repairs. Trained service representatives are available Monday-Friday, 8:00 AM - 5:00 PM Eastern Time (subject to holidays.)

What This Warranty Does Not Cover: This warranty does not cover installation, commercial use, defects resulting from accidents, damage while in transit to our service location or damage resulting from alterations, misuse or abuse, lack of proper maintenance, unauthorized repair or modifications of the product, affixing of any attachment not provided with the product, staples through wiring, pinched or broken wires, broken cables, missing or damaged parts on discounted, clearanced, final sale or taped cartons, fire, flood, acts of God, or failure to follow the Owner's Manual. **This warranty is the only one we will give on your V-Bro product, and it sets forth all our responsibilities regarding your V-Bro product. There are no other express warranties.**

State and Province Rights: This warranty gives you specific legal rights, and you may also have other rights that vary from state to state and province to province.

