

Groves Incorporated

Ready Rack Red Rack Mobile Single Sided

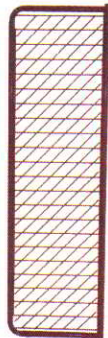
RMSS3/20 or 24

Assembly Instructions & Parts List

Parts List



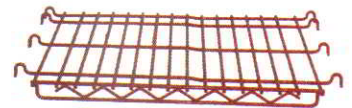
BF-20 or 24



DP-20 or SDP-20



FMB



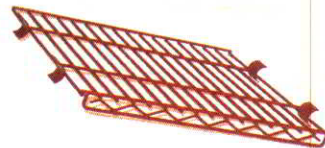
HBS-20 or 24



SP-20 or 24



RD-20 or 24



SS-20 or 24



HP-63



PEC



EPS



HWGR



BPH



LBL/LBH



ECP



DKH-C or O



GDH



HH

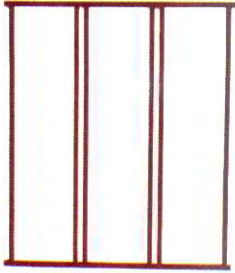


5 x 2 Swivel
Caster



5 x 2 Swivel
Brake
Caster

Step 1



Assembly will begin with back frames (BF-20 or BF-24). You will use 3 back frames per unit. Lay the back frames out on the floor. There is a square finished side and a tapered side to the divider panel. When the back frames are layed out, the tapered sides should be to your right. These frames will then slide into one another. Slide the tapered end of the back frame into the square finished end. Repeat this process for the third back frame. When all three back frames are together install the panel end caps (PEC) over exposed tapered ends.

Step 2 - If you have the Security Option use Step 2A

NOTE: Do not over tighten until rack is fully assembled.

The next part that you will be working with is the divider panel (DP-20). Attached to each divider panel are 2 bolts. These bolts will be used to assemble the divider panels and back frames together. With the rack still on the floor, remove the bolts from the divider panel and slide the panel into the open space that was created when the back frames were assembled. **NOTE: When installing the divider panels make sure the grid design is going the same way on all 4.** With the divider panel in place slide the bolt through the hole on the top of the back frame and into the divider panel. Thread the bolt into the divider panel and tighten with a 9/16 wrench. Repeat this process until all divider panels are installed. You will use a total of 4 divider panels per unit.

Step 2A

The next part that you will be working with is the security divider panel (SDP-20). Attached to each divider panel are 2 bolts. These bolts will be used to assemble the divider panels and back frames together. With the rack still on the floor, remove the bolts from the divider panel and slide the panel into the open space that was created when the back frames were assembled. **NOTE: When installing the divider panels make sure the grid design is going the same way on all 4.** With the divider panel in place slide the bolt through the hole on the top of the back frame and into the divider panel. Thread the bolt into the divider panel and tighten with a 9/16 wrench. Repeat this process until all divider panels are installed. You will use a total of 4 divider panels per unit. **NOTE: Do not over tighten until rack is fully assembled.**

Step 3 - If have the Security Option use Step 3A before Step 3



With the back frames and divider panels assembled you will now install the base (FMB-20 or FMB-24). Attached to the base will be a small bag of hardware. This hardware will be used to assemble the base to the bottom of the divider panels. You will notice 2 nuts welded to the bottom of each divider panel. With the rack still lying down you will be able to line up the holes from the base to the holes on the bottom of the divider panels. Insert the bolts up through the base and thread into the divider panel using a 1/2 wrench.

Step 3A

Before installing the base of the unit you will need to install the security panels (SP20-SP24) and the security shelves (SS20 – SS24). There are two different sides to the security panel. The top has a U shaped channel and the bottom is an L. Slide the U channel side over the top of the back frame. Now lay the panel down so that the L shaped bottom is on top of the rack. Repeat this process for remaining sections. The security shelves look very similar to the helmet boot shelves. The difference between the two is instead of hooks on the side, the security shelves have half circle mounts. These half circles slide over the circular tubing at the top of the divider panel. Repeat this for all three sections. When the base is installed it will hold the security shelves and panels in place.

Step 4

With the base assembled you can now install the casters. You will have 2 swivel casters and 2 swivel brake casters. You will have a package of hardware consisting of 16 - 3/8 X 1 bolts and 16- 3/8 nuts. We recommend that you install the casters in an alternating order so that the brake casters are on opposite corners from each other, but you may install them to best fit your application. To install, line up the holes on the caster to the holes on the caster pad and slide the bolts down through the top so the nut will be on the bottom of the plate. Tighten nuts.



Step 5

With the casters installed, go back and tighten up all the bolts of the rack. When everything is tightened, you may now stand the rack up. We recommend that 2 people are used to stand the rack up.



Step 6

With the rack upright, you can install the helmet boot shelves (HBS-20 or HBS-24). Each unit will use 6 of these shelves – 3 on top level and 3 on bottom level. Determine your desired height for the shelves. To install, tilt the shelf at an upward angle and slide the downward facing hooks through the diagonal wires of the divider panel. Then lower the shelf and place so that hooks from both sides of the shelf are level. Repeat this process until the top layer of shelves and bottom layer of shelves are all at the same height and level.

Step 7

At this point you may now install the hanging pole and closed loop hangers. You will need to install these items together. Feed the hanging pole through one side of the rack. As you slide the pole through each compartment, slide a hanger and hanging wire grommet (HWGR) over the pole. Once complete, you will attach the hooks of the hanging wire to the helmet shelf above.

Step 8

Finally, to install the name label holder slide the top of the holder over the front of the shelf and press down. At this point you may install the bunker pant hooks (BPH) and any other optional accessories you have purchased. Such as additional hangers, helmet holders or personal property boxes.

Step 9 -If have the Security Option finish with this step

Now you may install the doors. On one side of the door will be to hinges and on the other side there will be a hasp for a lock. Line up the hinges on the door with the hinges on the divider panels. Lower into place and make sure they are set firmly. When the door is attached the hasp on the door should match up to the hasp on the divider panel.



RMSS-3/20 or 24



RMSS-3 with Security

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