

WASH - DRY - STORE - PROTECT



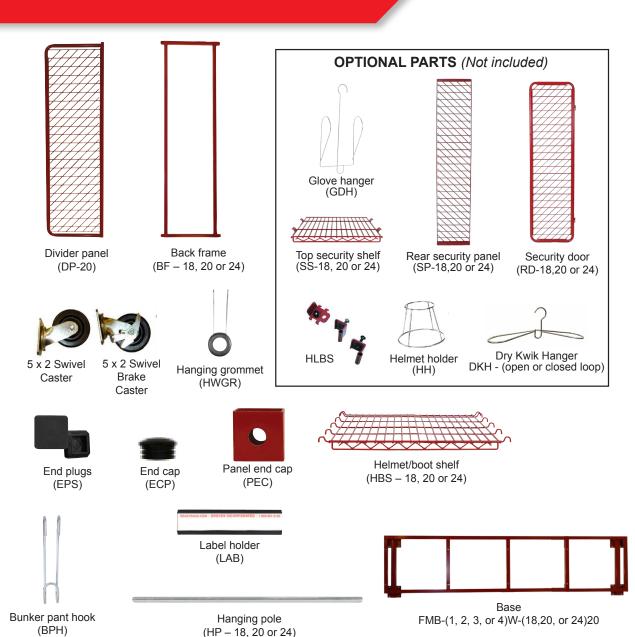
Red Rack Mobile Single Sided

ITEM# RMSS - (Number of Compartments) 18, 20 or 24

ASSEMBLY INSTRUCTIONS & PARTS LIST

(800) 991-9120 • SALES@GROVES.COM • WWW.READYRACK.COM

PARTS



ALL PARTS SHOWN BELOW:

- Divider panel DP-20
- Hanging grommet HWGR
- Panel end cap PEC
- End cap ECP
- Back frame BF-18,20 or 24
- Label holder LAB
- End plugs EPS
- Hanging pole HP 18,20 or 24
- Helmet/boot shelf HBS 18,20 or 24
- 5 x 2 Swivel Casters
- 5 x 2 Swivel Brake Caster
- Bunker pant hook BPH
- FMB-(1, 2, 3, or 4) W-(18,20, or 24) 20

TOOLS NEEDED:

- 9/16" and 1/2" Wrench

OPTIONAL PARTS: (Not included)

- Security door RD-18,20 or 24
- Rear security panel SP-18,20 or 24
- Top security shelf SS-18, 20 or 24
- Helmet holder HH
- Glove hanger GDH
- Dry Kwik Hanger- DKH- (open or closed)

STEP 1

Assembly will begin with back frames (BF-18, 20 or 24). 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 laid 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

Next you will attach the divider panels (DP-20) to the back frames. You will put a divider in the space between each back frame and one to the outside of each end back frame. There is a top and a bottom to each divider. You want to make sure that the grid panel design is going the same direction on each divider panel. Using the bolts that came attached to the divider panels, insert the bottom bolt first. The bottom of the divider panel can be identified by having two extra bolt holes. Insert the bottom bolt through the back frame and into the divider panel. Use a 9/16" wrench to screw it all the way in, but do not over tighten. Now insert the top bolt. Repeat this step with all of the divider panels

IF INSTALLING THE TOP SECURITY SHELF, YOU WILL WANT TO ATTACH THE SHELF BETWEEN THE DIVIDER PANELS FIRST BEFORE TIGHTENING DOWN THE BOLTS. THE LIP OF THE SECURITY SHELF SHOULD FACE THE FRONT AND DOWNWARDS. THE HALF CIRCLE MOUNTS OF THE SECURI-TY SHELF WILL HUG THE TOP TUBULAR SECTION OF THE DIVIDER PANEL





STEP 3

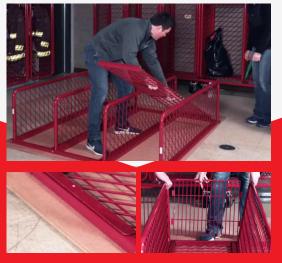
IF HAVE THE SECURITY OPTION USE STEP 3A BEFORE STEP 3

With the back frames and divider panels assembled you will now install the base (FMB). 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 (SP18, 20 or 24) and the security shelves (SS18, 20 or 24). 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 every-thing 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-18, 20 or 24). 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. Re-peat 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. Slide one hanging wire grommet (HWGR) to each end of the hanging pole. If using the optional Dry Kwik Hangers w/ closed loop (DKH-O), add these to the hanging pole before putting the HWGR's are on. Hang the hanging pole from the bottom of the helmet shelf. Put a plastic end cap (ECP) into each end of the hanging pole.





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 8A

INSTALLING OPTIONAL SECURITY DOORS

Starting at the far left locker compartment, attach the door latch to the middle set of pre-drilled holes on the first divider panel. Put the latch on the inside of the compartment and insert one nut into the latch. Insert the screw into the recessed hole on the other side of the divider panel and tighten with an allen wrench. Move to your right and install the hinge brackets on the second divider panel. Attach the hinge to the right side of the divider panel at the top set of pre-drilled holes and insert one nut. Now insert one screw on the other side and tighten with the allen wrench. Repeat the process with the other hinge bracket on the bottom set of holes. Keep repeating the entire process working your way to the right. Make sure you have all latch and hinge brackets attached before installing the security doors.

LATCH



INSTALL THE DOOR

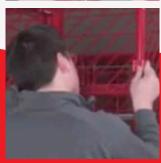




HINGE

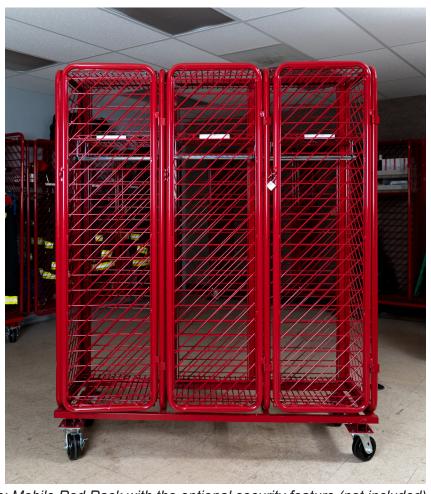








Please visit readyrack.com/guides to find more information and other assembly instruction guides.



Shown: Mobile Red Rack with the optional security feature (not included)

"WE TAKE CARE OF THE GEAR THAT TAKES CARE OF YOU"

GROVES INCORPORATED

818 TRAKK LN, WOODSTOCK, IL 60098 800-991-2120 • SALES@GROVES.COM WWW.READYRACK.COM

