

INSTRUCTIONS FOR BAWRACKS® INSTALLATION (Detailed)

What you received in the box:

- 2 ea BAWRACKS® rails
- 4 ea 4 1/4" X 3" lag bolts
- 4 ea 1/4" flat washer
- 4 ea carriage bolt
- 4 ea wing nut
- 4 ea neoprene covered BAWRACKS® carriers (2 sets)

What you need to install BAWRACKS®:

- Small nail and hammer (to find stud)
- Spackle for stud hole search patching (optional)
- Level
- Pencil
- Power Drill
- 3/16" drill
- 7/16" open or closed end wrench **or** 7/16" socket w/ ratchet wrench

Wall Installation:

- 1) Find stud in wall by hammering small nail into wall until you find stud. Try to find center of stud for maximum lateral stability.
- 2) Once center of stud is found, mark with pencil using level making a straight, level vertical line
- 3) Locate height of where you want to mount the BAWRACKS® rails on the vertical line and the top mounting 1/4" hole located on the flat plate of the Rail. Align the 1/4" hole with the vertical pencil line and mark the wall with the pencil.
- 4) Mark the lower 1/4" mounting hole in the same manner as the top, aligning with the same vertical pencil line making sure hole marks are plumb.
- 5) Locate stud you wish to mount second rail (studs are typically 16" apart) by following step 1.
- 6) Repeat steps 2 through 4. Using your level, trace a level, horizontal line from the top of the first rail top hole mark to the second rail top hole location. By doing so, both rails will be horizontally level on your wall.
- 7) Drill 3/16" pilot holes (4) approximately 3" deep into the 4 wall/stud, location markings you've made in steps 2 through 4.
- 8) Insert the 1/4" lag bolt and 1/4" flat washer through the top mounting whole of the rail and screw into top pilot hole until tight/snug (it is recommended that the square rail holes are facing outward). Repeat steps with second rail. Check to make sure rails are vertically plumb and horizontally level and aligned.
- 9) Repeat steps with both lower holes.

Carrier installation

- Select BAWRACKS® carrier and pull back neoprene padding, insert carrier into rail track at desired level and insert carriage bolt through square hole, carrier hole and round rail hole.
- Tighten wing nut onto carriage bolt until snug and cover with neoprene padding.