Fender Rack Installation Instructions

Fender Rack Box Includes:
2 - Fender Racks #17560 6" W x 22" L x 23-1/2" H.
1 - #17550 Hardware kit 2 consisting of:
   - #17505 – (4) - 5/16 x 2-1/2" Ceramic Bronze Screws (fits T-30 star bit)
   - #17504 – (4) - 5/16" Lag Shield
2 - Tire Guards #17568

Tools & Materials Needed:
- Power Drill
- T-30 star drill bit
- Drill bit for 1/2" hole
- Pencil
- Hammer
- Screw driver bit (flathead)
- Concrete adhesive
- Wrench

Notes:
- Identify placement of first rack prior to installation
- Mark location of all holes to be drilled prior to installation
- Wood/drywall installation - make sure each Fender Rack lines up evenly with studs
- Concrete/masonry installation - avoid installation at the masonry joints
- Only one Fender Rack is needed per bike
- Hardware provided is not recommended for steel stud installation
- Hardware provided is not recommended for brick wall installation
- Use a 5/16 x 2-1/2" long bolt with an adhesive
- If there are concerns that the back bike tire will mark the wall when the rack is in use - consider installation of a second wall rack, some sort of bar, or a piece of oil tempered masonite to protect the wall

Step 1:
Determine location for each Fender Rack. Space racks 16" apart with a 12" vertical offset for handlebar clearance and ease of use. (Refer to figures at left for height placement and minimum clearance)

Step 2:
Using the Fender Rack as a template, mark position for both bolts. The distance between the 2 holes is 12 inches. Repeat this process for remaining Fender Racks. Mark all locations prior to installation of first Fender Rack.

Step 3:
Wood/drywall installation: A 1/8" pilot hole can be pre-drilled as an option. Line up the Fender Rack with the template marks from step 2. Self drill the bolts into the wall with a power drill and 1/2" drill bit, securing the Fender Rack to the wall. Tighten bolts.

Concrete installation: Using the template marks created in step 2, with a power drill and 1/2" drill bit, pre-drill 1/2" holes for the lag shields. Blow dust out of holes. Apply concrete adhesive. Tap lag shields into holes with a hammer. Wipe off any excess adhesive. Allow adhesive to set according to manufacturer’s instructions. Place the Fender Rack over the lag shields and screw the lag bolts into the lag shields. Tighten bolts with wrench. Do Not Overtighten! Lag bolts should only be wrench snug.

ORDER INFORMATION:
- Fender Rack #17560 - (BK) black
- Tire Guard #17568
- Concrete lag shield #17504
- Extra lag screw #17505
- 45° angle bracket #17513

SPECIFICATIONS:
- Heavy duty 3/4" square tube frame
- Durable polyester powder coat finish
- Tamper resistant lag screws included
- Concrete lag shield included
- Optional 45° angle bracket
- Custom colors upon request

Approximate 3” Depth savings from wall with a 45° Angle Bracket. Angle also creates more space for a door to open if racks are placed next to the door.

Hardware kit (part #17513) includes:
- 2 - 45° angle brackets
- 4 - 3/8 - 16 x 1" stainless steel button head cap screws
- 4 - 3/8 - 16 stainless steel washers
- 4 - 3/8 - 16 stainless steel weld nuts.

Additional space saving with use of 45° Angle Bracket

HIGH DENSITY ARRANGEMENT
12" OFFSET

LOWER HEIGHT ARRANGEMENT
12" OFFSET

DIMENSION DRAWING

16” min.