

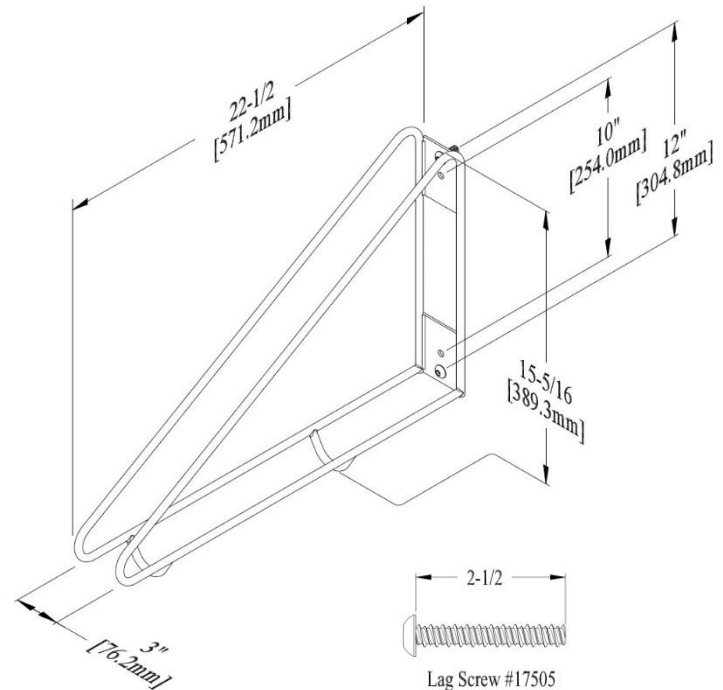
# WallRack Installation Guide:



## 1. Drywall & Wood Studs Installation:

### A. Tools & Fasteners

- 3/8" Power Drill
- 1/8" x 3" Long Carbide Drill Bit
- T-30 Torx Bit
- (2) 5/16" x 2-1/2" Long **Lag Screws Part #17505** {Included}
- Pencil
- Tape Measure
- Stud Finder
- Blue Line or Laser Level



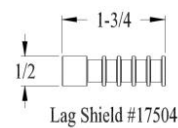
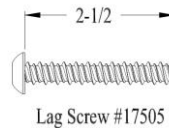
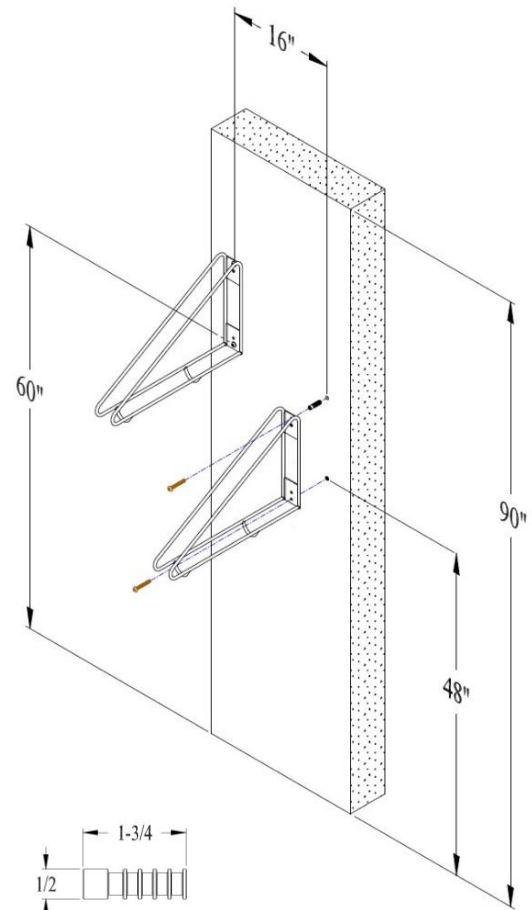
### B. Installation:

- a) Locate center of stud with Stud Finder for placement of first **WallRack #17502** Powder Coated or **WallRack #17503** Stainless Steel
- b) Snap a line with the Blue Line or Laser and make a mark with pencil at approximately 60" from the floor to the first mounting hole position
- c) Hold rack straight and center hole over first mark position, the bottom hole and mark the upper hole at 12" center to center, which would be the 1st hole down from the top
- d) Remove the rack and drill approximately 2-1/2" deep into drywall and stud with 1/8" x 3" Drill Bit on center
- e) Align the rack with holes and using the Drill & T-30 Torx Driver screw the **Lag Screws #17505** into the wall tightly
- f) Offset the next bottom rack hole down by 12" vertical and 16" center-to-center horizontal, depending on stud placement, yielding approximately 48" from the rack bottom hole to the floor
- g) Repeat steps "c" thru "e" completing on set of racks
- h) Repeat steps "a" thru "g" as necessary to complete the wall installation using a Blue Line or Laser Level

## 2. Concrete Wall Installation:

### A. Tools & Fasteners

- 3/8" Impact Drill
- 1/2" x 3" Long Carbide Drill Bit
- T-30 Torx Bit
- (2) 5/16" Lag Shields Part #17504 {Included}
- (2) 5/16" x 2-1/2" Long Lag Screws Part #17505 {Included}
- Flat Head Screw Driver Bit
- Pencil
- Hammer
- Tape Measure
- Concrete Adhesive
- Blue Line or Laser Level



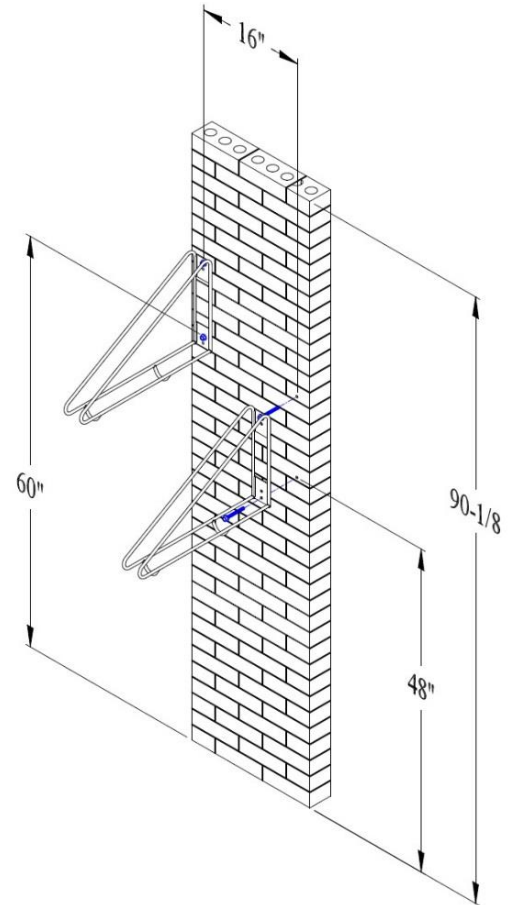
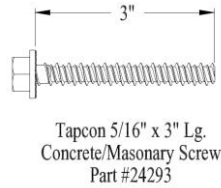
### B. Installation:

- Locate center of bottom hole placement of the first WallRack
- Snap a line with the Blue Line or Laser and make a mark with pencil at approximately 60" from the floor to the first mounting hole position
- Hold rack straight and center hole over mark position, the bottom hole and mark the upper hole at 12" center to center, which would be the 1st hole down from the top
- Remove rack and drill approximately 2-1/2" deep into concrete with 1/2" x 4" Drill Bit on center
- Squirt in some Concrete Adhesive in both holes
- Insert the (2) Lag Shields #17504 into the holes and tap flush with the hammer
- Align the rack with the holes and Sleeves and insert the (2) Lag Screws #17505 using the T-30 Torx Driver and tighten
- Next offset the bottom rack hole down by 12" vertical and over 16" center-to-center horizontal, yielding approx. 48" from the rack bottom hole to the floor
- Repeat steps "c" thru "g" completing on set of racks
- Repeat steps "a" thru "i" as necessary to complete the wall installation using a Blue Line or Laser Level

### 3. Masonry & Brick Installation:

#### A. Tools & Fasteners

- 3/8" Impact Drill
- 3/8" Hammer Drill
- 1/2" Hex Driver Bit
- (2) Tapcon 5/16" x 3" Masonry Screws
- (1) Tapcon 1/4" x 7" Masonry Drill Bit
- Pencil
- Tape Measure
- Concrete Adhesive
- Blue Line or Laser Level

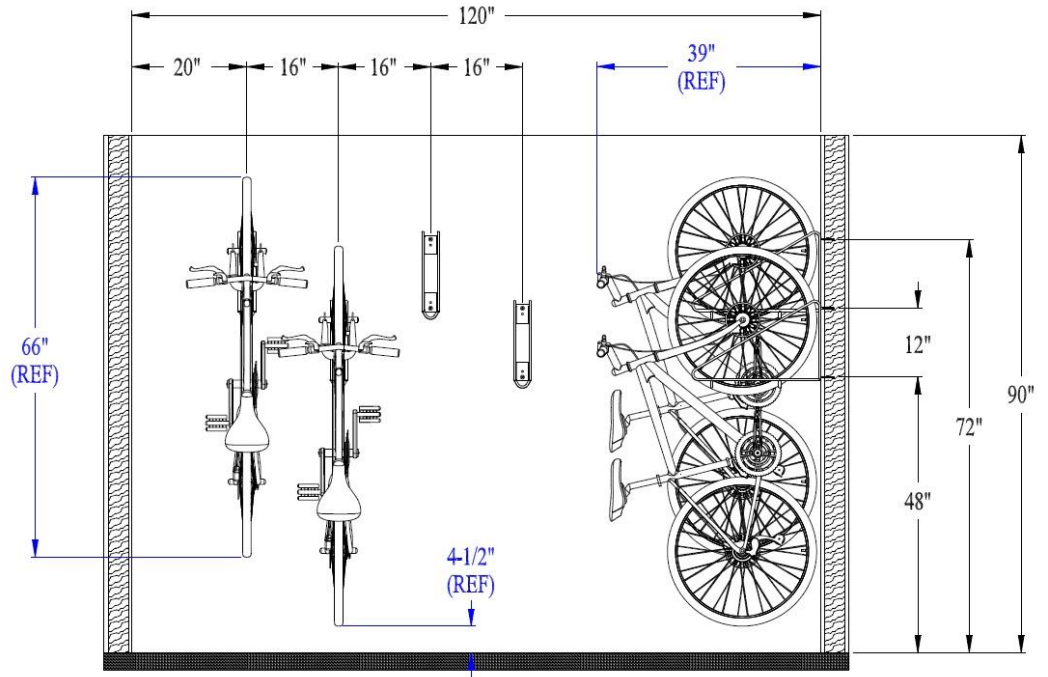


#### B. Installation:

- a) Locate center of hole placement of the first WallRack on brick
- b) Snap a line with the Blue Line or Laser and make a mark with pencil at approximately 60" from the floor to the first mounting hole position
- c) Hold rack straight and center hole over first mark position, the bottom hole and mark the upper hole at 12" center to center, which would be the 1st hole down from the top
- d) Remove rack and drill approximately 4" deep into concrete with 3/8" Hammer Drill & Tapcon 1/4" Masonry Drill Bit on center
- e) Squirt in some Concrete Adhesive in both holes
- f) Align rack and insert **Tapcon 5/16" x 3" Masonry Screws** in holes and drill in place with 3/8" Impact Drill and 1/2" Hex Driver until tight
- g) Next offset the bottom rack hole down by 12" vertical and over 16" center-to-center horizontal, yielding approximately 48" from the rack bottom hole to the floor
- h) Repeat steps "c" thru "f" completing on set of racks
- i) Repeat steps "a" thru "h" as necessary to complete the wall installation using a Blue Line or Laser Level

# Layouts:

**WallRack Bike Room Layout {Front} View**



**WallRack Bike Room Layout {Top} View**

