

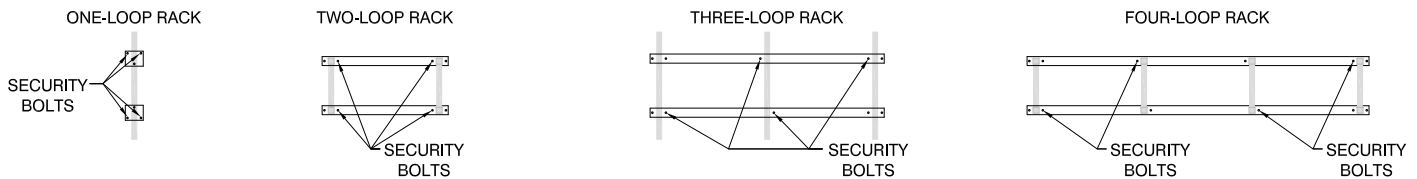
ASPHALT ANCHORS (For Single and Multi-Loop Rack Installations in Asphalt)

TOOLS/MATERIALS REQUIRED

- EPX2 grout, 1/2 bag per hole—SEE USER'S GUIDE
- 3/8" SP10 asphalt anchors, one per hole, with bolts and washers
- 2" security bolts, four per rack
- Security bolt socket
- Water
- Masonry drill bit, 6" x 7/8"
- Hammer-drill, hammer, wrench, vacuum-cleaner
- Loctite 262 Mil Spec High Strength Red Threadlocker ("Loctite")

INSTALLATION INSTRUCTIONS

1. Place the rack where indicated. Mark the location of mounting holes.
2. Drill all mounting holes 6" deep, perpendicular to the ground.
3. Clean the holes and surrounding areas using a vacuum cleaner or compressed air.
4. Protect each anchors' thread using the supplied bolt and washer. Hand tighten.
5. Mix the grout with water to a consistency of a syrup. The grout should flow so that it can fill the crevices in the ground around the anchor, but not be too liquid else it will be soaked into the ground.
6. Using the bag as a dispenser, apply the EPX2 grout to the holes, filling each to the top. Allow the grout to flow; refill if necessary.
7. Using a hammer, gently drive each anchor into the ground until the bottom of its washer is flush with the ground.
8. As you lower the anchor, make sure that the grout is visible all the way to the top. Add grout if required.
9. Once the anchors are in place, wash the surface of the roadway to remove the excess grout.
(Once the grout hardens, it will be practically impossible to remove the excess grout.)
10. Allow the grout to harden for about 20 minutes.
11. Mount the rack and secure the washer and bolt to the anchor. Do not exceed the torque allowed for bolt tightening, 200 lbs per inch, per manufacturer's recommendations.
12. Replace four of the supplied bolts with security bolts as shown below.
13. Apply Loctite 262 Mil Spec High Strength Red Threadlocker ("Loctite") to all bolts prior to final tightening.
14. DO NOT SUBJECT THE INSTALLATION TO FULL LOAD FOR 2 HOURS, to allow the grout to cure.



CONCRETE ANCHORS (For Single-Rack Installations in Concrete)

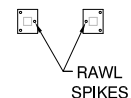
TOOLS/MATERIALS REQUIRED

- 1/2" x 3-3/4" zinc wedge anchors, four per rack
- 1/2" x 2-3/4" zinc rawl spikes, two per rack
- Masonry drill bit, 1/2"
- Hammer-drill, hammer, wrench, vacuum-cleaner
- Loctite 262 Mil Spec High Strength Red Threadlocker ("Loctite")

INSTALLATION INSTRUCTIONS

1. Place the rack where indicated. Mark the location of mounting holes.
2. Drill all holes at least 3-1/2" deep, perpendicular to ground.
3. Clean the holes and surrounding areas using a vacuum cleaner or compressed air.
4. Pound the wedge anchor fasteners in the outer corner holes. The fasteners should protrude 7/8" above the concrete.
5. Place rack over the fasteners. Put the washers and nuts on them. Apply Loctite to exposed threads. Cinch tight with appropriate 3/4" wrench.
6. Pound the Rawl Spikes into the remaining inner holes of the rack.
7. Before the Loctite sets (no more than 10 minutes) tighten the wedge anchors one last time after pounding in rawl spikes.
8. Cut off any length of the wedge anchor protruding more than 1/2" above the nut. If the remaining edge is sharp, file off sharp edges, or apply a dollop of epoxy to the top of the nut.

RACK FOOTPRINT



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**BICYCLE RACK INSTALLATION
AND HARDWARE**

SHEET 4 OF 6

**BIKE CORRAL
DETAILS**

SCALE: NTS

DWG. NO.

DATE: JUL 2016

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