

INSTRUCTIONS FOR CONCRETE

Tools Required:

- Marker / Wax Pencil
- High Speed Power Drill
- 1/2" Masonry Drill Bit
- Socket Wrench with 3/4" drive

Parts Included:

- 1 Base Plate
- 4 Concrete Wedge Bolts

NOTE: THIS PRODUCT IS NOT INTENDED TO BE USED ON ASPHALT

WARNING: MUST ANCHOR UNIT ON THE SAME LEVEL AS THE PARKING LOT FOR PROPER FUNCTIONALITY



- Place base plate in desired anchoring location
- Mark the four base holes with a wax pencil



- Using a 1/2" masonry bit, drill 5" in depth



- Place the base plate over the four holes and use a socket wrench with a 3/4" drive to thread all four bolts



- Tighten all 4 bolts so the base plate is flush with the concrete.

INSTRUCTIONS FOR ASPHALT

Tools Required:

- Rubber Mallet
- Wax Pencil / Marker
- 1/2" Masonry Drill Bit
- 3/4" Ratchet

Parts Included:

- 1 Base Plate
- 4 Expansion Plugs
- 4 Hex Lag Screws
- 4 Flat Washers

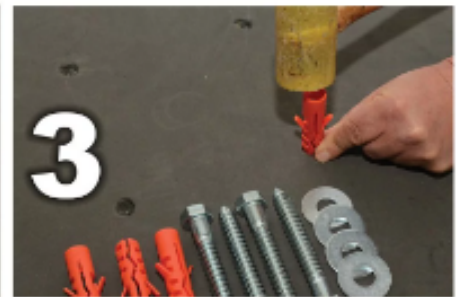
WARNING: MUST ANCHOR UNIT ON THE SAME LEVEL AS THE PARKING LOT FOR PROPER FUNCTIONALITY



- Place base plate in desired anchoring location
- Mark the four base holes with a wax pencil



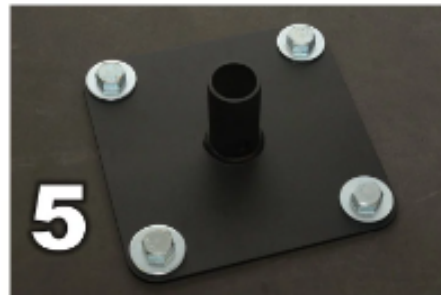
- Using a 3/4" masonry bit, drill 5" in depth



- Use a rubber mallet or hammer to stuff mungo plugs into the drilled holes
- The top of each mungo plug should be flush with the asphalt



- Place the base plate over the four holes and use a socket wrench with a 15/16" drive to thread all four hex lag screws



- Make sure all four hex lag screws are screwed down tightly.

NATURAL GROUND SPIKE MOUNTING INSTRUCTIONS

CAUTION: CHECK UNDERGROUND UTILITIES BEFORE INSTALLING

Tools Required:

- Rubber Mallet
- 3/4" Ratchet Wrench
- 3/4" Wrench

Parts Included:

- 1 Natural Ground Spike
- 1 Torsion Spring & Hardware
 - Post

THESE INSTRUCTIONS ARE FOR A SEMI-PERMANENT APPLICATION. FOR A PERMANENT APPLICATION, USE A POST HOLE DIGGER TO DIG OUT A HOLE 18" DEEP. FILL THE HOLE WITH QUICK CEMENT. PLACE AND LEVEL SPIKE AND ALLOW FOR APPROPRIATE DRY TIME.



- *Identify desired mounting location*
- *Using a rubber mallet, tap the spike into the ground until the ring is flat against the ground*



- *Using the wrench and ratchet, attach the spring to the stem of the ground spike with the included hardware*



- *Insert the post into the other end, and secure them using the remaining hardware*



- *After assembly, allow 24 hours for the ground to settle for maximum stability*