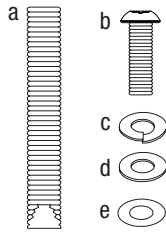# APEX™ BENCH
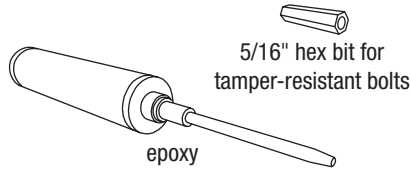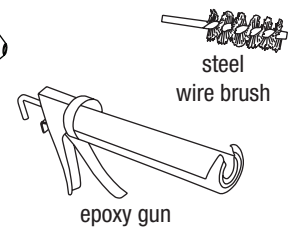
SURFACE MOUNT INSTALLATION INSTRUCTIONS FOR STANDALONE BENCHES

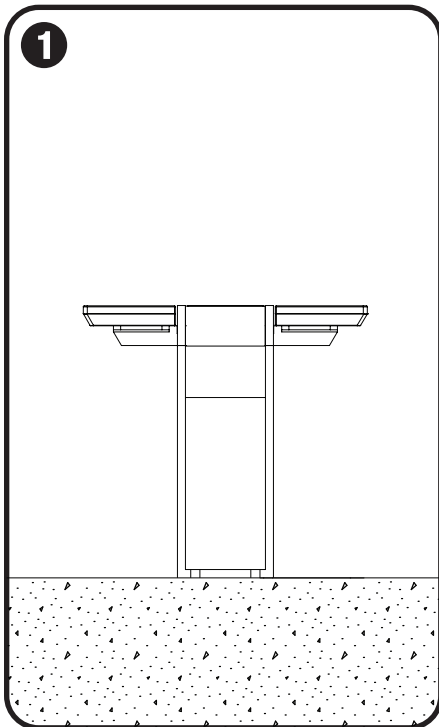**MOUNTING KIT (SOLD SEPARATELY)**

5/16" hex bit for tamper-resistant bolts

epoxy

a
b
c
d
e

TOOLS NEEDED

pencil

1/4", 1/2" & 7/8" drill bits for concrete

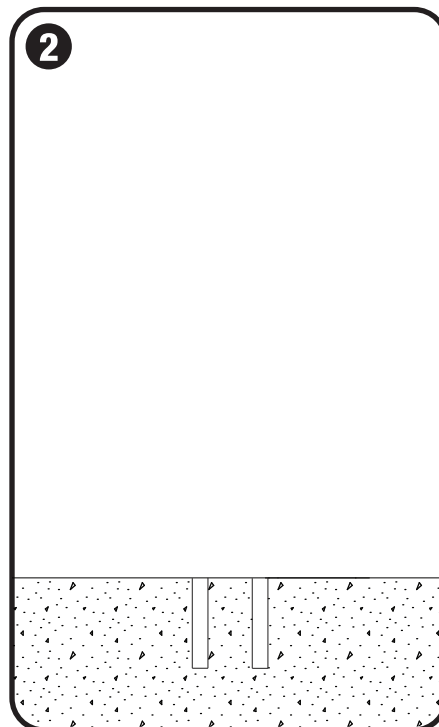hammer drill

steel wire brush

epoxy gun
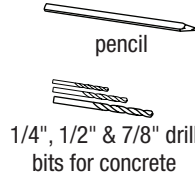
STEP BY STEP   FOR STANDALONE SURFACE MOUNT APEX BENCHES (ALUMINUM OR CUMARU SLATS)

❶

Mark hole locations

- Place bench in desired location. Mark center of each hole location with a pencil.

  NOTE: Bench is not freestanding and must be supported during this step.

❷

Drill holes

- Use hammer drill to drill 5" deep x 7/8" diameter anchor hole at each marked location using a 7/8" drill bit suitable for concrete drilling.

  NOTE: Forms+Surfaces recommends starting holes with 1/4" diameter drill bit followed by 1/2" and finally 7/8" for maximum accuracy.

❸
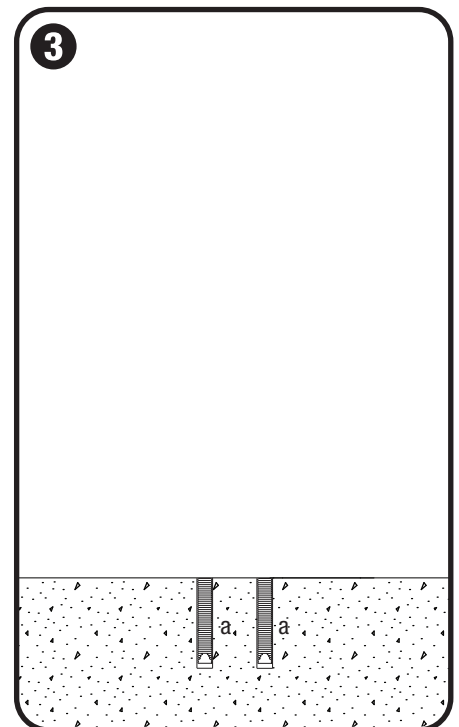
Fill holes & insert anchors

- Use compressed air and steel wire brush to clean each anchor hole in accordance with epoxy instructions.

- Use epoxy gun to fill each anchor hole 5/8 of the hole depth in accordance with epoxy instructions.

- Insert 1/2"-13 x 5" epoxy anchor (a) into each anchor hole so anchor top is flush with ground. Allow proper curing time according to cure schedule on epoxy instructions before moving on to step 4.
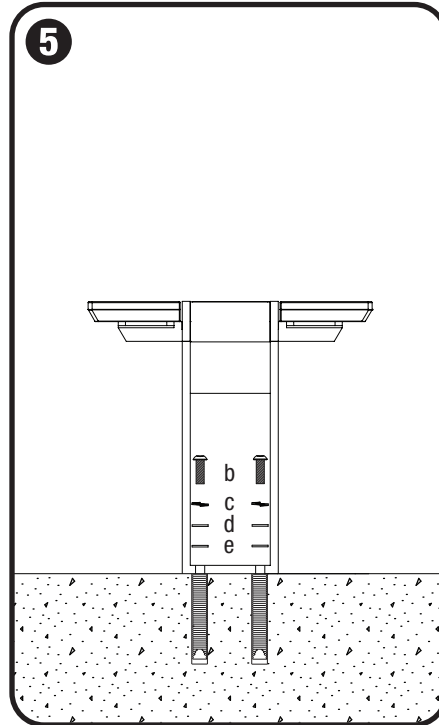
APEX™ BENCH

STEP BY STEP FOR SURFACE MOUNT APEX BENCHES WITH ADD-ON SECTIONS (ALUMINUM OR CUMARU SLATS)

4
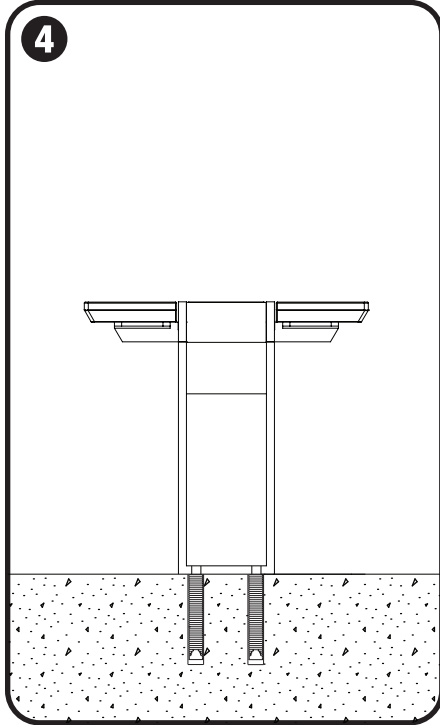
Position bench

- Position bench so that mounting holes line up with anchors.

  NOTE: Bench is not freestanding and must be supported until steps 5 and 6 are complete.

5

Attach bench

- Slide 1/2" stainless steel lock washer (c), 1/2" stainless steel flat washer (d), and 1/2" nylon flat washer (e) onto each 1/2"-13 x 1-1/2" tamper-resistant button head cap bolts (b).

- Insert bolts into mounting holes in bench and thread into anchors using 5/16" hex bit for tamper-resistant bolts.

6
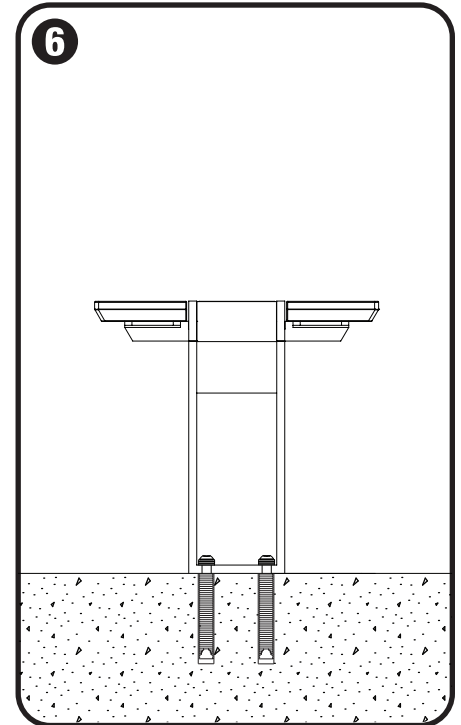
Tighten bolts

- Tighten bolts until snug.