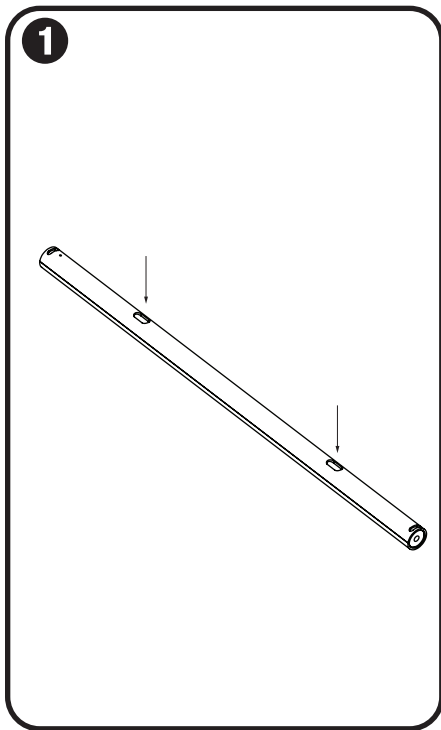


# TECNO RS SEATING SYSTEM

## SURFACE MOUNT WITHOUT BASE PLATE INSTALLATION INSTRUCTIONS

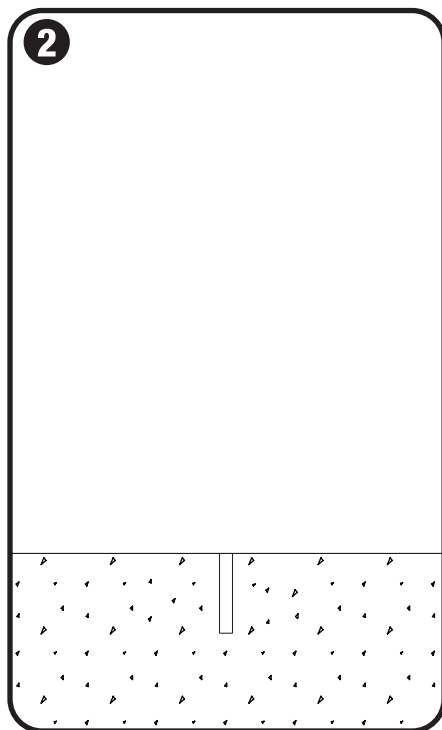
MATERIALS INCLUDED			TOOLS NEEDED			
a	b	d	steel wire brush	M8 hex key	M12 socket	M16 socket
e	c	f	pencil	M12 hex key		
g			6mm, 12mm & 18mm drill bits for concrete	epoxy gun	hammer drill	Loctite
epoxy						

### STEP BY STEP FOR SURFACE MOUNT CYLINDRICAL MOUNTING POST WITHOUT BASE PLATE.



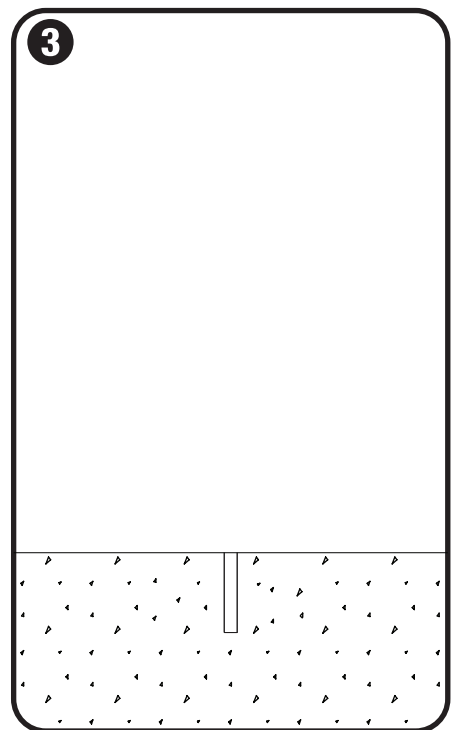
#### 1 Mark hole locations

- Using the seat rail as a template, mark center of each hole location with a pencil.
- Note: Ensure seat rail is properly protected when placing on the ground surface.



#### 2 Drill holes

- Use hammer drill to drill 5.5" (139.7 mm) deep x 3/4" (18 mm) diameter anchor hole at each marked location using a 18mm drill bit suitable for concrete drilling.
- NOTE: Forms+Surfaces recommends starting holes with 6mm diameter drill bit followed by 12mm and finally 18mm for maximum accuracy.



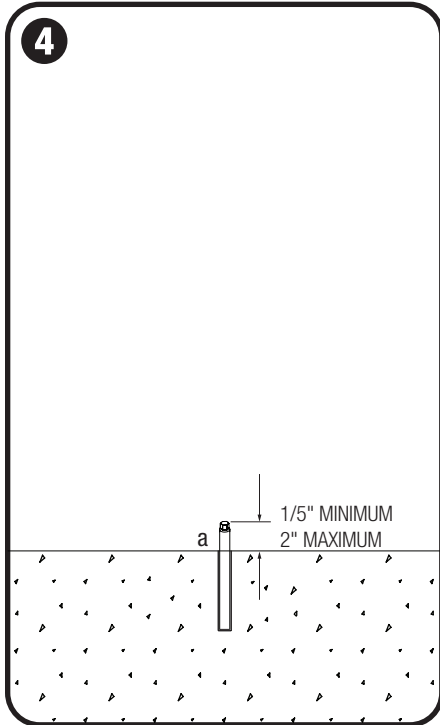
#### 3 Prepare mounting holes

- Use compressed air and steel wire brush to clean each mounting hole in accordance with epoxy instructions.
- Use epoxy in epoxy gun to fill each hole 5/8 of the hole depth in accordance with epoxy instructions.

# TECNO RS SEATING SYSTEM

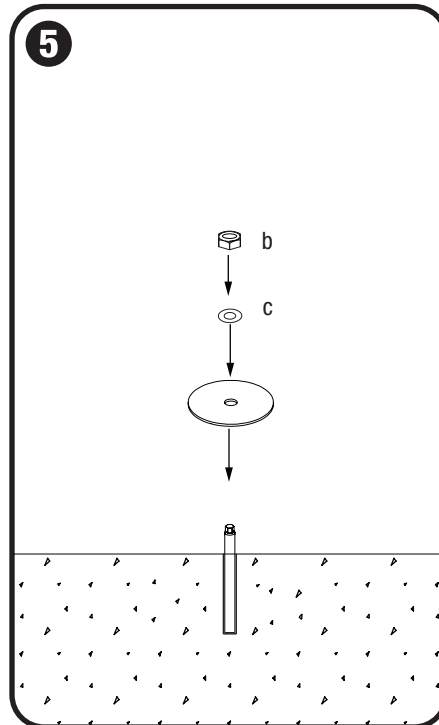
## SURFACE MOUNT WITHOUT BASE PLATE INSTALLATION INSTRUCTIONS

### STEP BY STEP FOR SURFACE MOUNT CYLINDRICAL MOUNTING POST WITHOUT BASE PLATE.



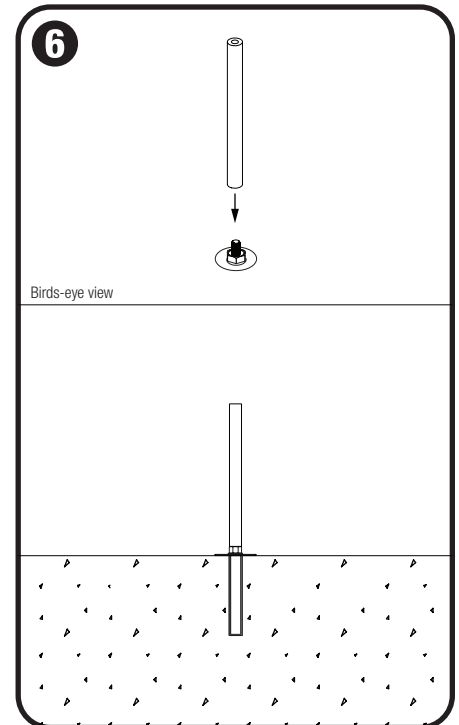
#### Insert threaded rod

- Insert threaded rod (a) into prepared hole.
- A minimum of 1.5" (38 mm) and maximum of 2" (51 mm) of the threaded rod should be above the ground surface.
- Allow proper curing time according to cure schedule on epoxy instructions before moving on to Step 5.



#### Attach surface mount plate cover

- Secure centering disc to the surface using the M16 flat washer (b) and M16 hex nut (c).
- Tighten nut until snug.



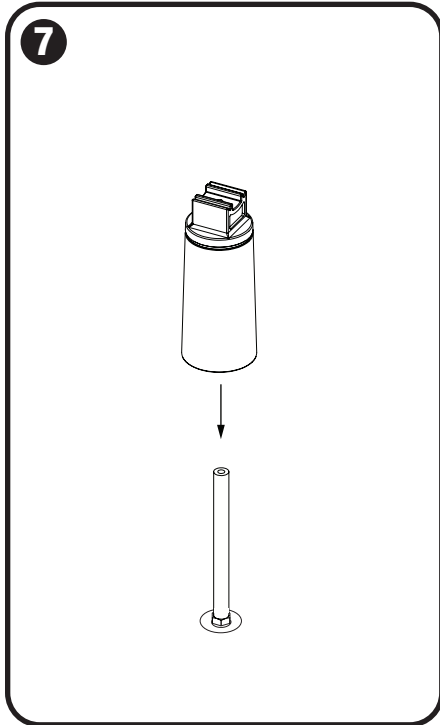
#### Attach mounting tie rod

- Screw mounting tie rod onto threaded rod.
- Tighten tie rod until snug against hex nut.

# TECNO RS SEATING SYSTEM

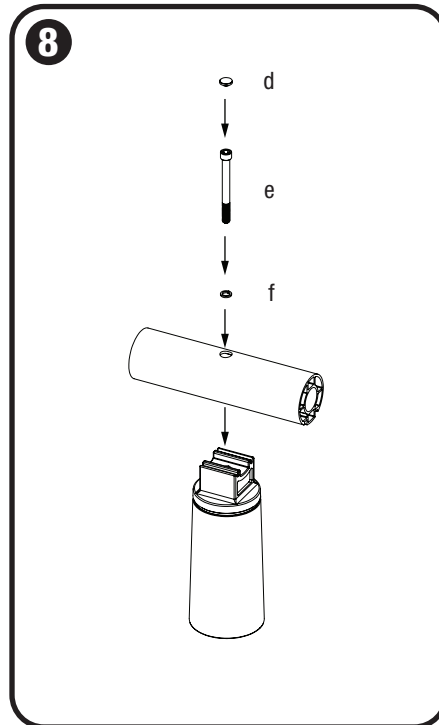
SURFACE MOUNT WITHOUT BASE PLATE INSTALLATION INSTRUCTIONS

## STEP BY STEP FOR SURFACE MOUNT CYLINDRICAL MOUNTING POST WITHOUT BASE PLATE.



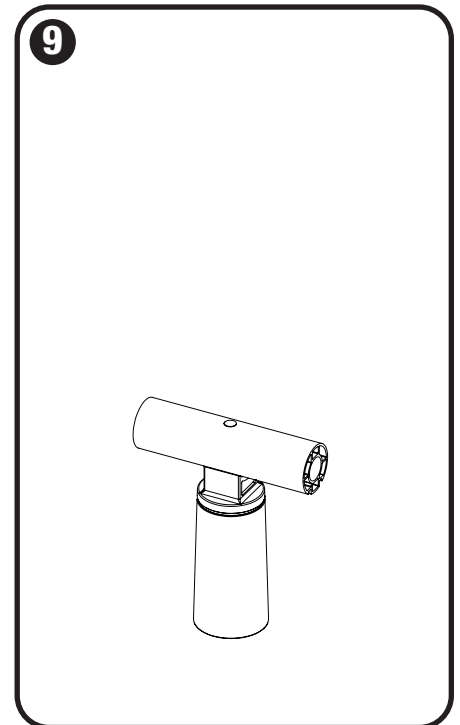
### Attach mounting post

- Slide cylindrical mounting post over tie rod and centering disc.



### Attach seat rail to mounting post

- Once all mounting posts are secure, place seat rail onto rail mounting brackets. Ensure that connection holes in the seat rail and mounting brackets align.
- Insert M12 lock washer (f), then M12 x 120 socket head cap screw (e) into seat rail to secure seat rail to the rail mounting bracket.
- Tighten screw until snug.
- Fit nylon cap (d) onto the top of socket head cap screw.



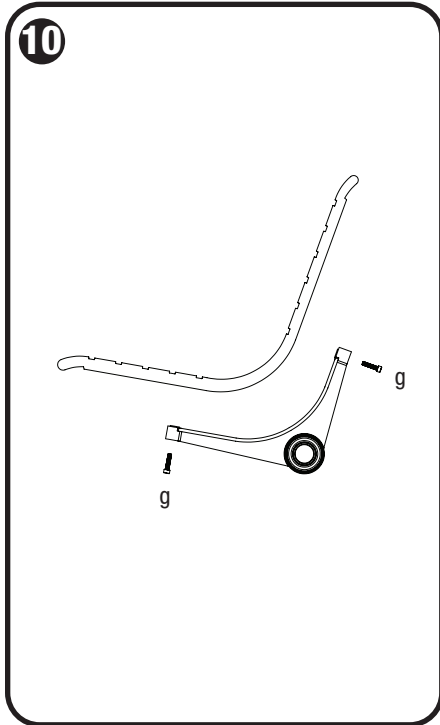
### Secure seat rail

- Seat rail should now be secured to the mounting posts.

# TECNO RS SEATING SYSTEM

## SURFACE MOUNT WITHOUT BASE PLATE INSTALLATION INSTRUCTIONS

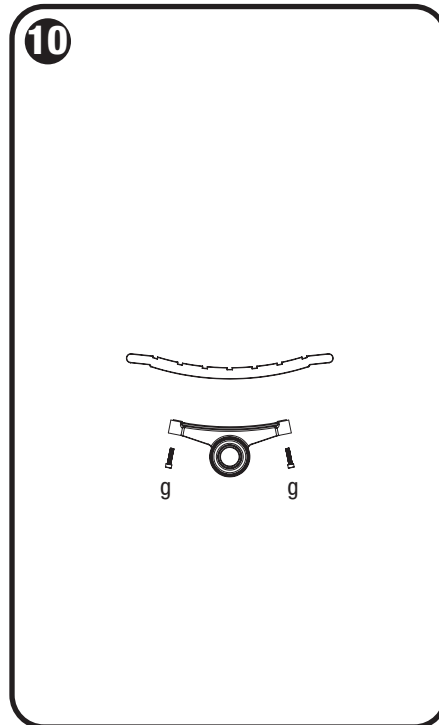
### STEP BY STEP FOR SURFACE MOUNT CYLINDRICAL MOUNTING POST WITHOUT BASE PLATE.



#### For configurations with backed seats

- Position backed seat on seat bracket ensuring that mounting holes line up.
- Insert M8 x 35 socket head cap screws (g) using an M8 hex key to secure backed seat to seat bracket.
- Tighten screws until snug.

NOTE: Forms+Surfaces recommends applying Loctite® or similar thread-locking adhesive.



#### For configurations with backless seats

- Position backless seat on seat bracket ensuring that mounting holes line up.
- Insert M8 x 35 socket head cap screws (g) using an M8 hex key to secure backed seat to seat bracket.
- Tighten screws until snug.

NOTE: Forms+Surfaces recommends applying Loctite® or similar thread-locking adhesive.