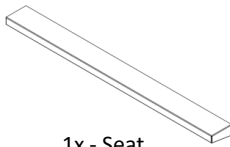


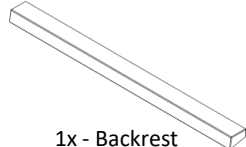
## Included components:



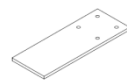
2x - Support



1x - Seat



1x - Backrest

2x - wood  
drill template16x - 1/2-13 x 1"  
Button head cap  
screw16x - 9/16"  
I.D. washer8x - 1/2-13 x 5-1/2"  
threaded rod8x - 1/2-13  
hex nut

- Hardware is bagged in two hardware packs

## Tools required:

- hammer drill with masonry drill bits
- safety glasses
- proper equipment or personnel for moving/lifting 1500 lbs.
- chemical anchoring adhesive, HILTI HY-150 Max or equivalent
- 3/4" wrench or socket
- 5/16" hex key

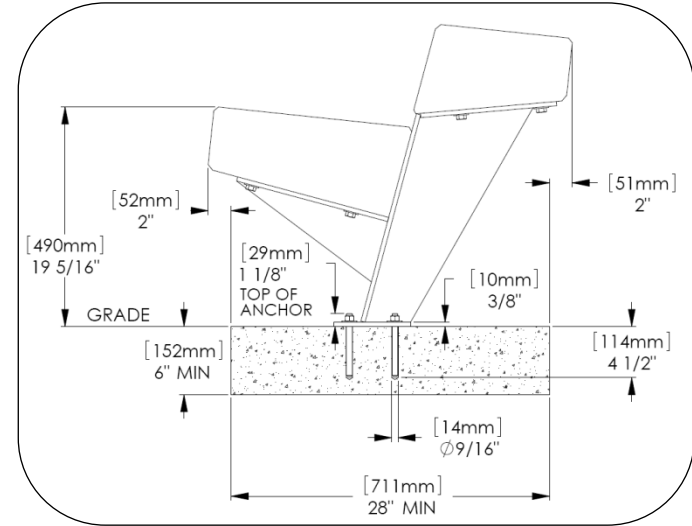


Fig. 1 – Surface mount at grade

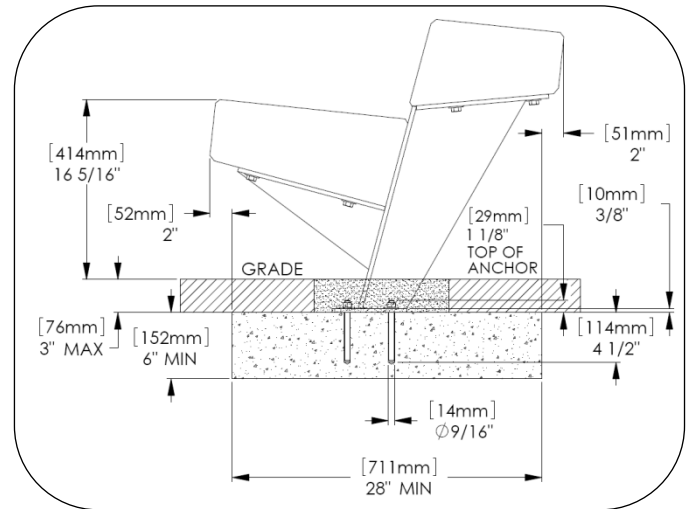


Fig. 2 – Surface mount below grade

**INSTALLATION:**

**NOTE: Concrete seat weighs approx. 1465 lbs. Concrete back weighs approx. 1100 lbs. Proper equipment is required for lifting. Protect bench from marring and scratching. Assembled bench weighs approximately 2770 lbs.**

1. Prepare site for installation.
2. Mark hole locations according to Fig. 4.
3. Set drill template over marked locations. Weight the template and drill the holes according to Fig. 1 or 2, depending on install method. Prepare holes according to anchoring adhesive manufacturer's recommendations.
4. Set anchor rods using the drill template, see Fig. 5. Allow adhesive to cure.
5. Remove wooden template.
6. Install supports over threaded rods, using washers and hex nuts as shown in Fig. 6.
7. Install concrete seat panel. Refer to Figs. 7 and 8 for proper lifting strap techniques. Two straps should be used, placed a minimum of 60in (1.5m) apart. Install hardware as shown in Fig. 9. Do not overtighten.
8. Install concrete back panel. Refer to Figs. 7 and 8 for proper lifting strap techniques. Two straps should be used, placed a minimum of 60in (1.5m) apart. Install hardware as shown in Fig. 10. Do not overtighten.

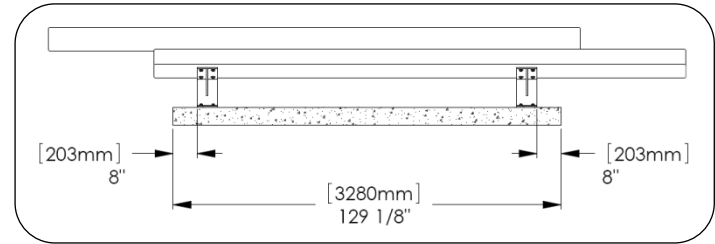


Fig. 3 – Concrete slab minimum

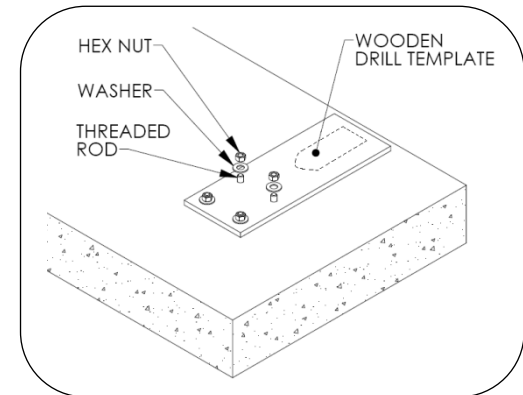


Fig. 5 – Set anchors

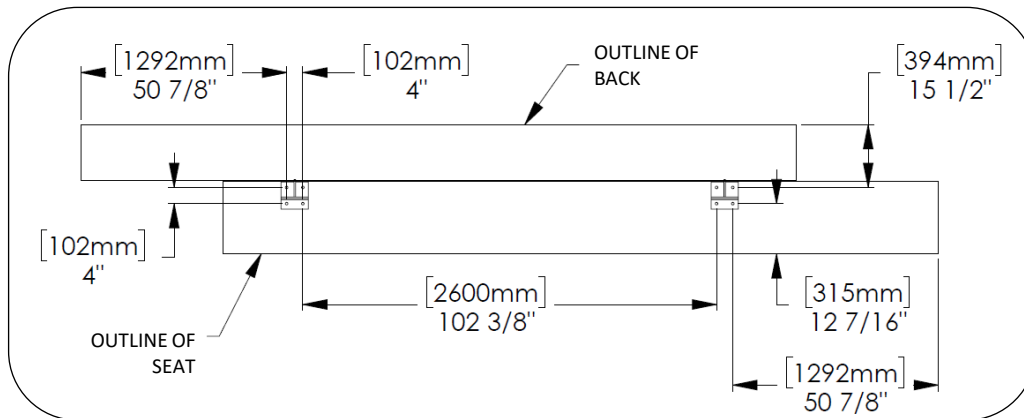


Fig. 4 – Hole locations for supports, plan view

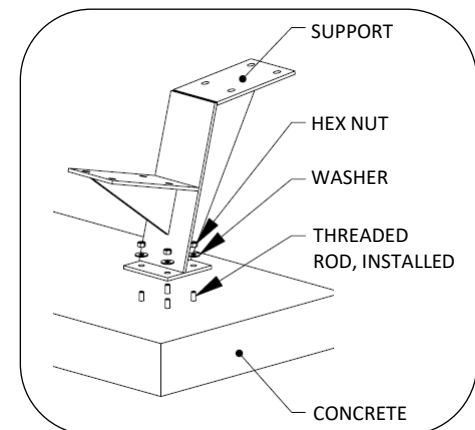


Fig. 6 – Install supports

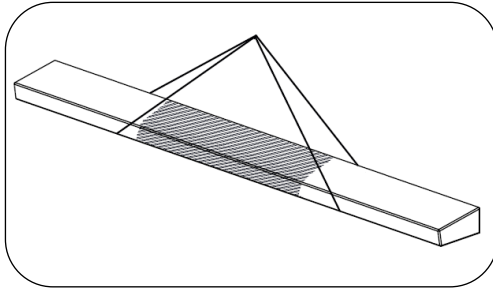


Fig. 7 – Lift concrete panel, correct strap spacing

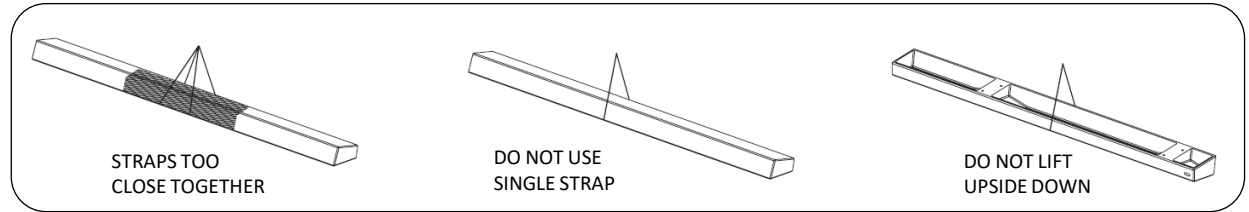


Fig. 8 – Incorrect strap spacing for lifting

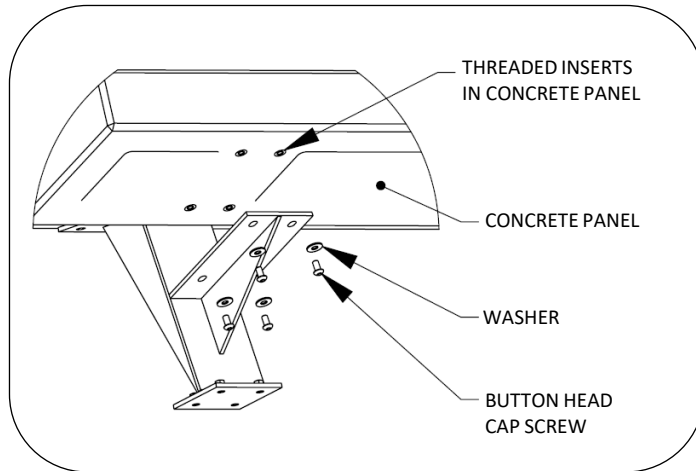


Fig. 9 – Install concrete seat panel

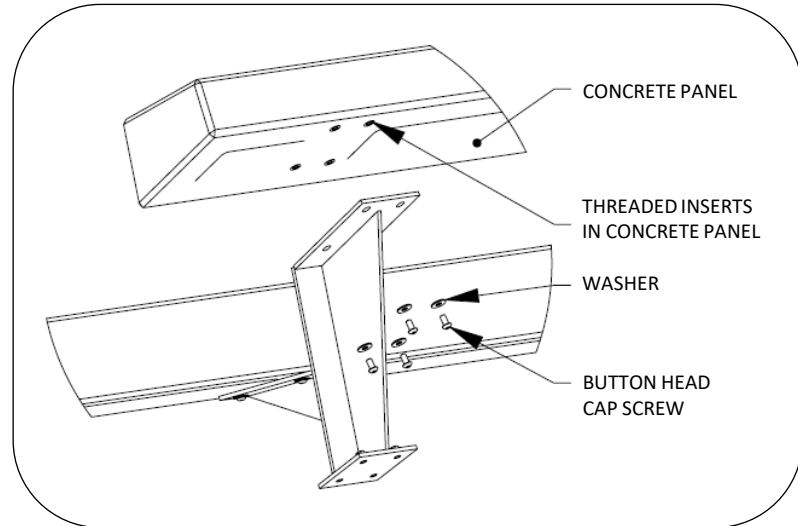


Fig. 10 – Install concrete back panel