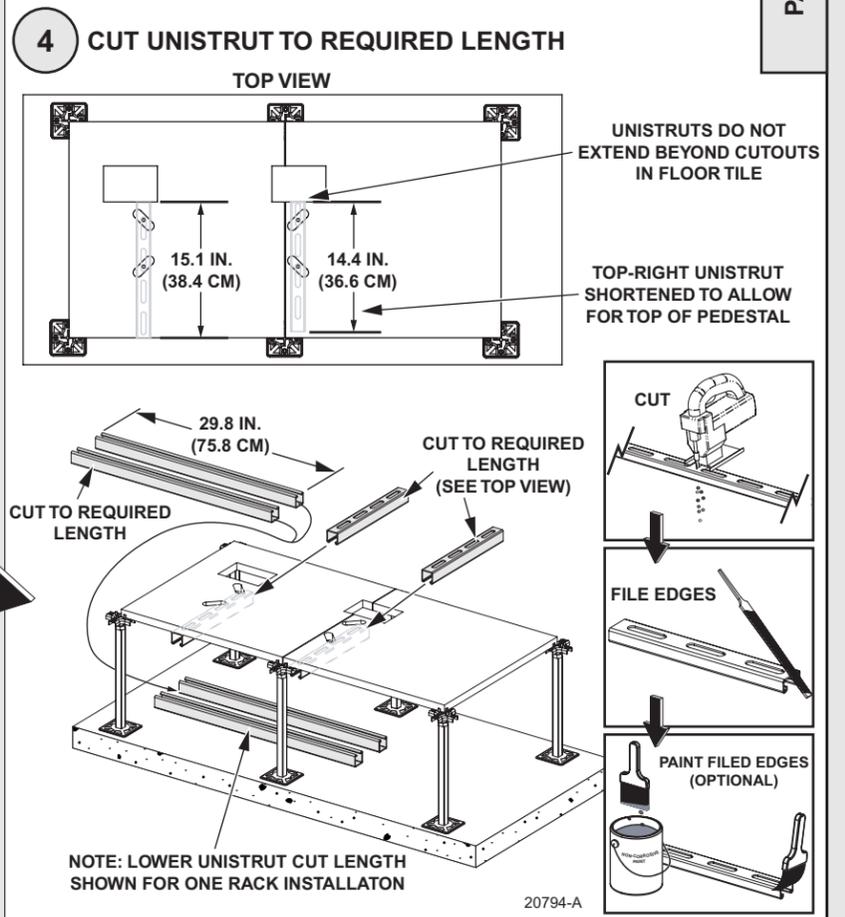
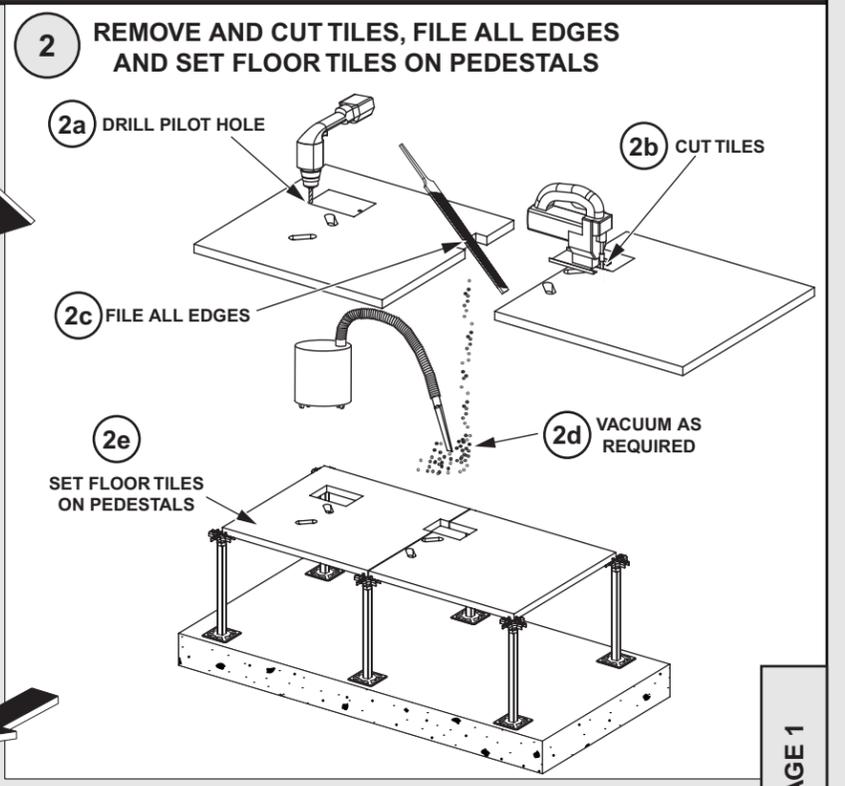
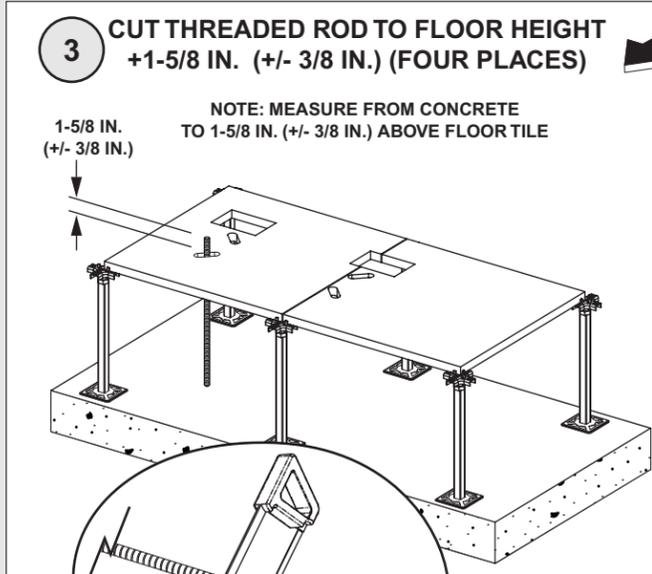
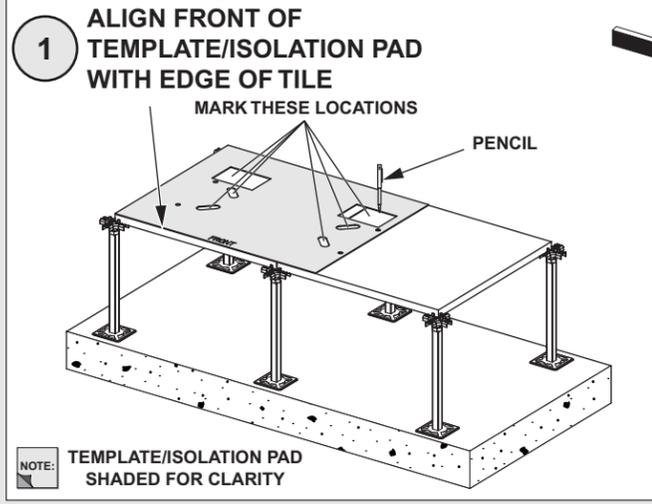


ZONE 2/ZONE 4 RAISED FLOOR KIT:		TOOLS REQUIRED:			
	TEMPLATE		EXPANDING ANCHOR BOLT (4)		ADJUSTABLE WRENCHES (2) 0.25 TO 1 INCH (8 TO 25.4mm)
	THREADED ROD (4) 5/8"-11 x 30" LONG		ANCHOR PLATE (4)		ALLEN WRENCH (5/16")
	UNISTRUT 10 FEET LONG		EDGE PROTECTOR (1) 72"		CROWBAR
	HOLD DOWN PLATE (2)		SPLIT LOCK WASHER (12) 5/8"		DRILL: WITH METAL AND CONCRETE DRILL BITS 0.25 TO 1.0 INCH (8 TO 25.4mm)
	HEX NUT HEAVY (12) 5/8" x 11		UNISTRUT NUT WITH SPRING (4)		HAMMER
	FLAT WASHER (12) 5/8"		PLASTIC SHOULDER WASHER (4)		JIGSAW: BLADES FOR CUTTING FLOOR TILE AND METAL
			WOOD SCREW (16)		LEVEL
			FILE		RULER
					SCREWDRIVERS: FLAT TIP AND PHILLIP (#1, #2, AND #3)
					SET OF OPEN-END/BOX WRENCHES 0.25 TO 1.0 INCH (8 TO 25.4mm)
					SET OF SOCKETS 0.25 TO 1.0 INCH (8 TO 25.4mm)
					TORQUE WRENCH 19.9 FT-LBS. (27 Nm)
					VACUUM

ADCP NG3 High-Density Fiber Distribution Frame System Rack Installation Instructions

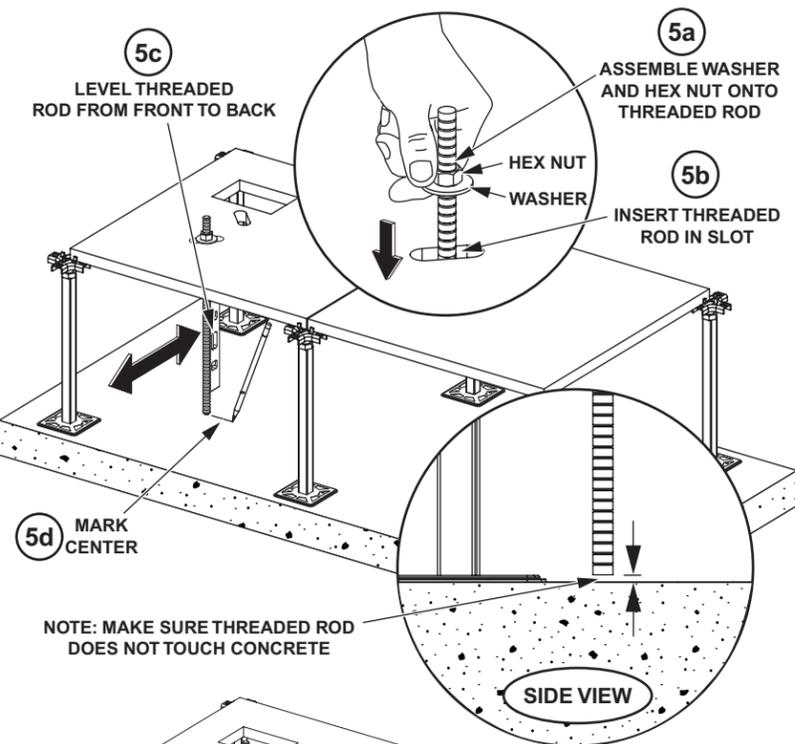
NOTE: RAISED FLOOR INSTALLATION OF NG3 RACK SHOULD TAKE APPROXIMATELY 2 HOURS.

NOTE: THE ZONE 2/ZONE 4 RAISED FLOOR KIT AND TOOLS REQUIRED ARE SHOWN ON PAGE 8.



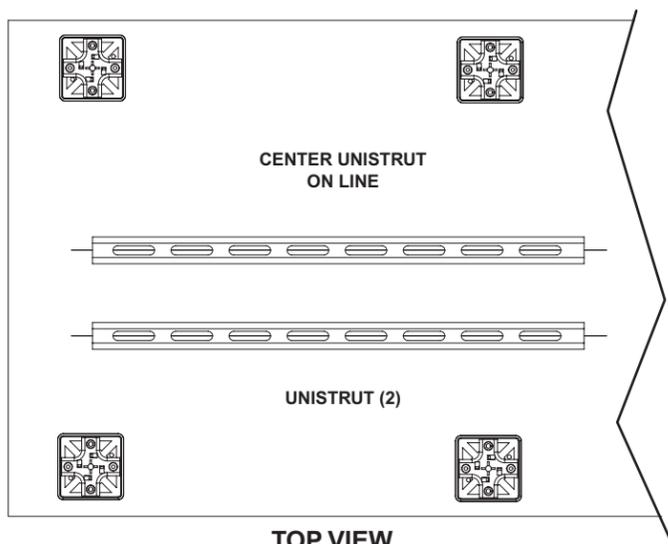
ADCP TELECOMMUNICATIONS, INC
 PO BOX 1101, MINNEAPOLIS, MN 55440-1101, USA
 ATTN: TECHNICAL ASSISTANCE CENTER: 1-800-366-3891, EXT: 73475
 WWW.ADC.COM

5 ASSEMBLE WASHER AND HEX NUT ONTO THREADED ROD (5a). INSERT THREADED ROD INTO SLOT IN FLOOR TILE (5b). LEVEL THREADED ROD FROM FRONT TO BACK (5c) AND MARK CONCRETE (5d). REPEAT STEPS USING SAME THREADED ROD FOR THREE REMAINING SLOTS (5e).

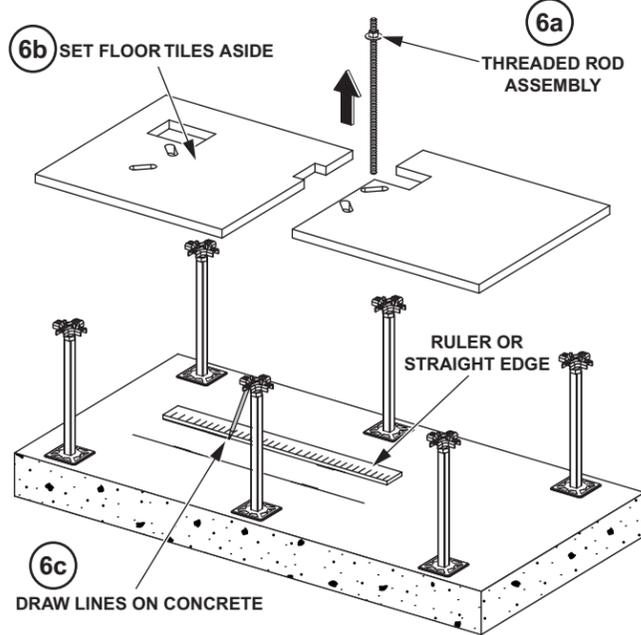


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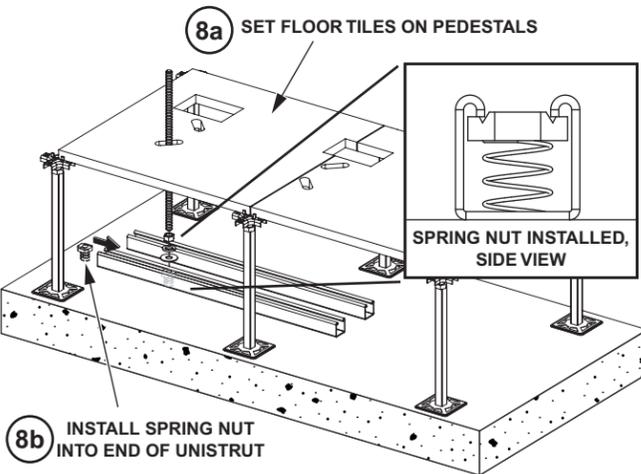
7 CENTER UNISTRUTS OVER LINES ON CONCRETE



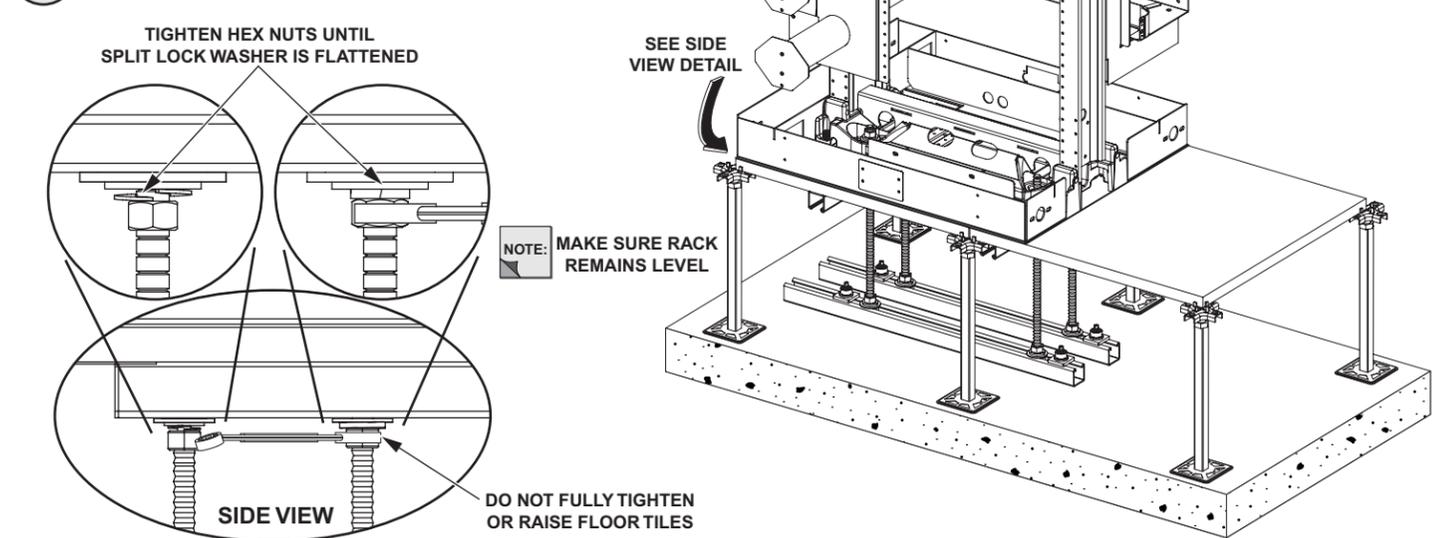
6 REMOVE THREADED ROD ASSEMBLY (6a), SET FLOOR TILES ASIDE (6b) AND USE RULER OR STRAIGHT EDGE TO MARK CONCRETE (6c).



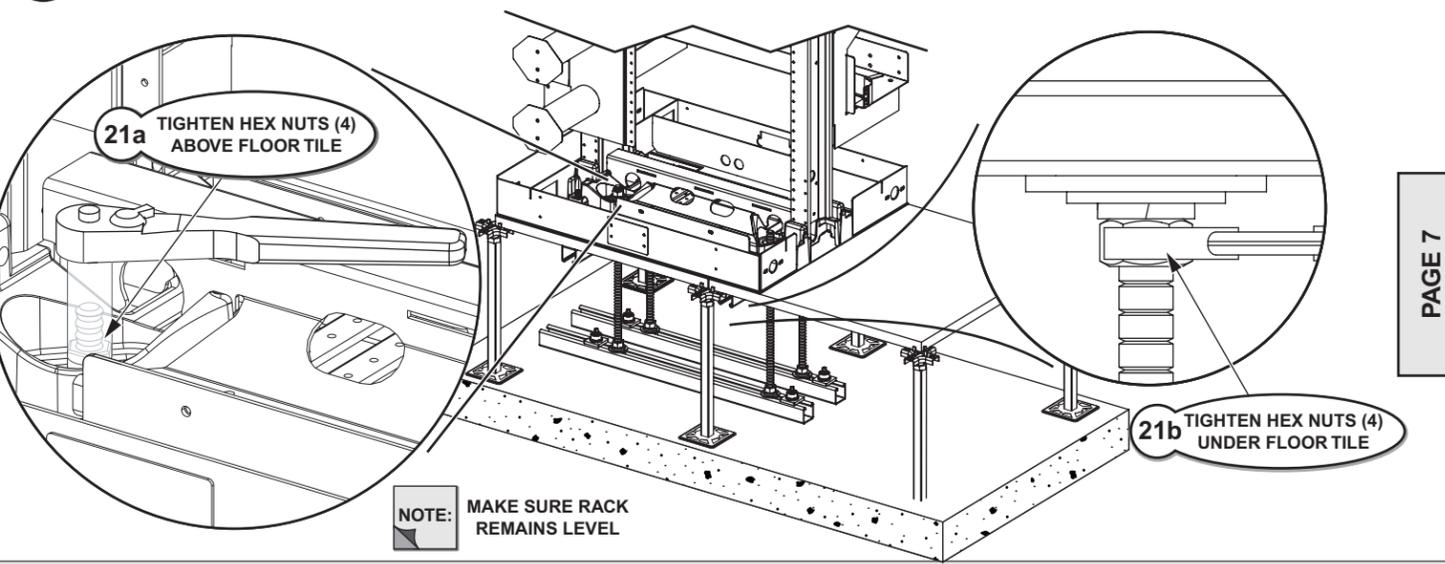
8 SET FLOOR TILES ON PEDESTALS (8a). INSTALL SPRING NUT IN UNISTRUT (8b). ASSEMBLE 5/8-INCH HEX NUT, 5/8-INCH LOCK WASHER, AND 5/8-INCH WASHER ONTO THREADED ROD (8c). INSTALL THREADED ROD ASSEMBLY INTO SPRING NUT (8d).



20 USE WRENCH TO TIGHTEN HEX NUTS UNDER FLOOR TILE (DO NOT FULLY TIGHTEN)

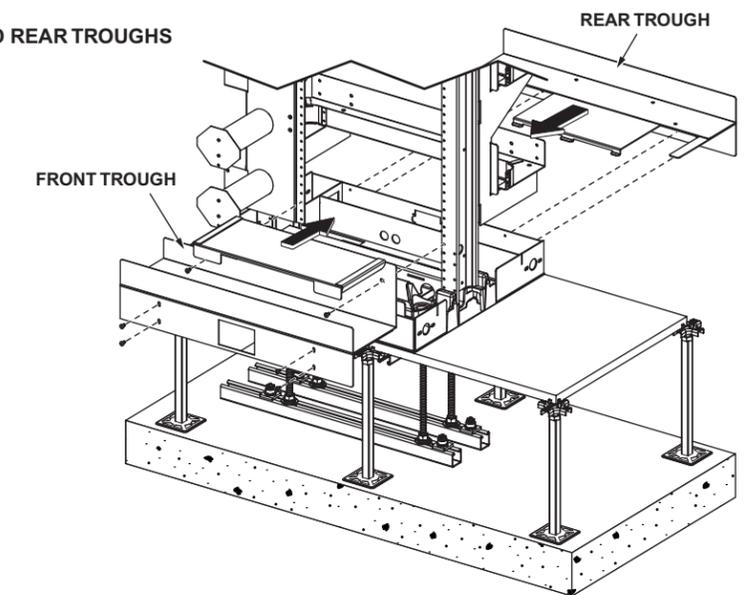


21 USE WRENCH (5/8-INCH) TO TIGHTEN HEX NUTS ABOVE FLOOR TILE (4 PLACES) (21a). FULLY TIGHTEN HEX NUTS UNDER FLOOR TILE (21b).

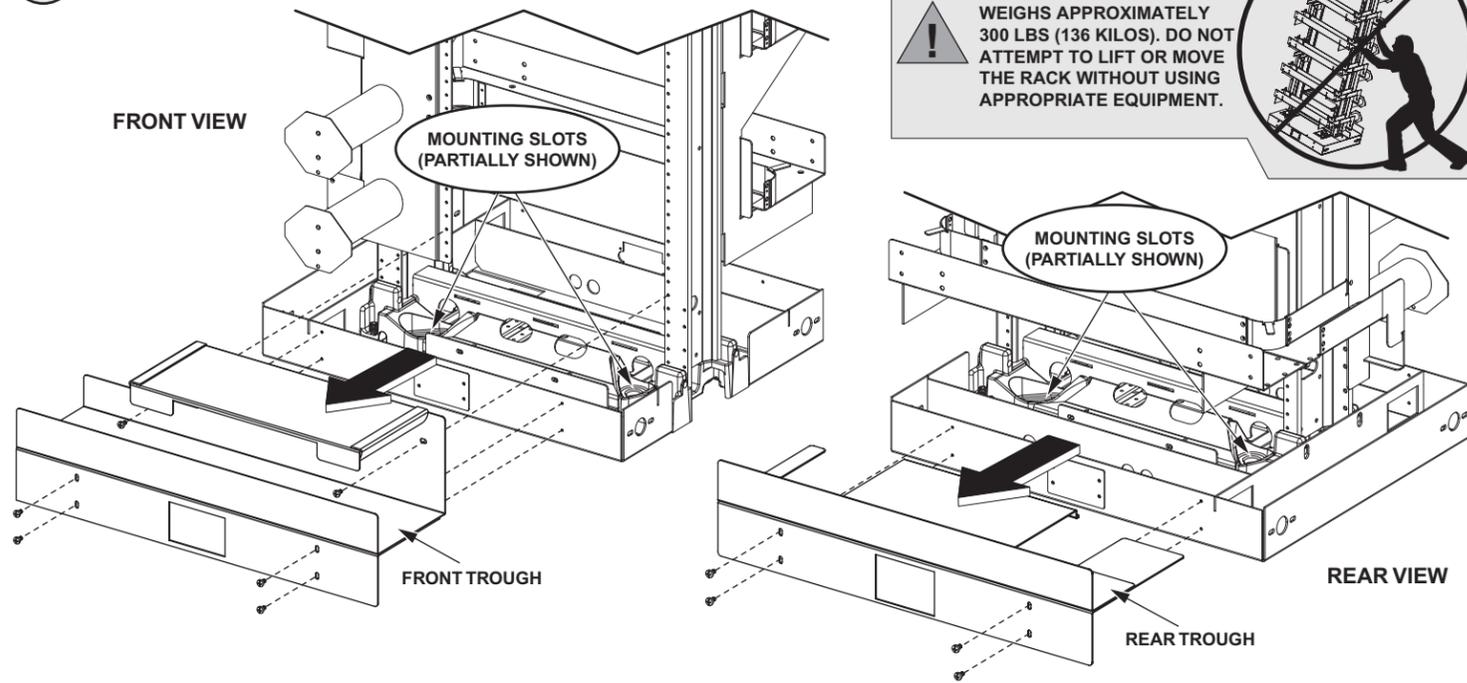


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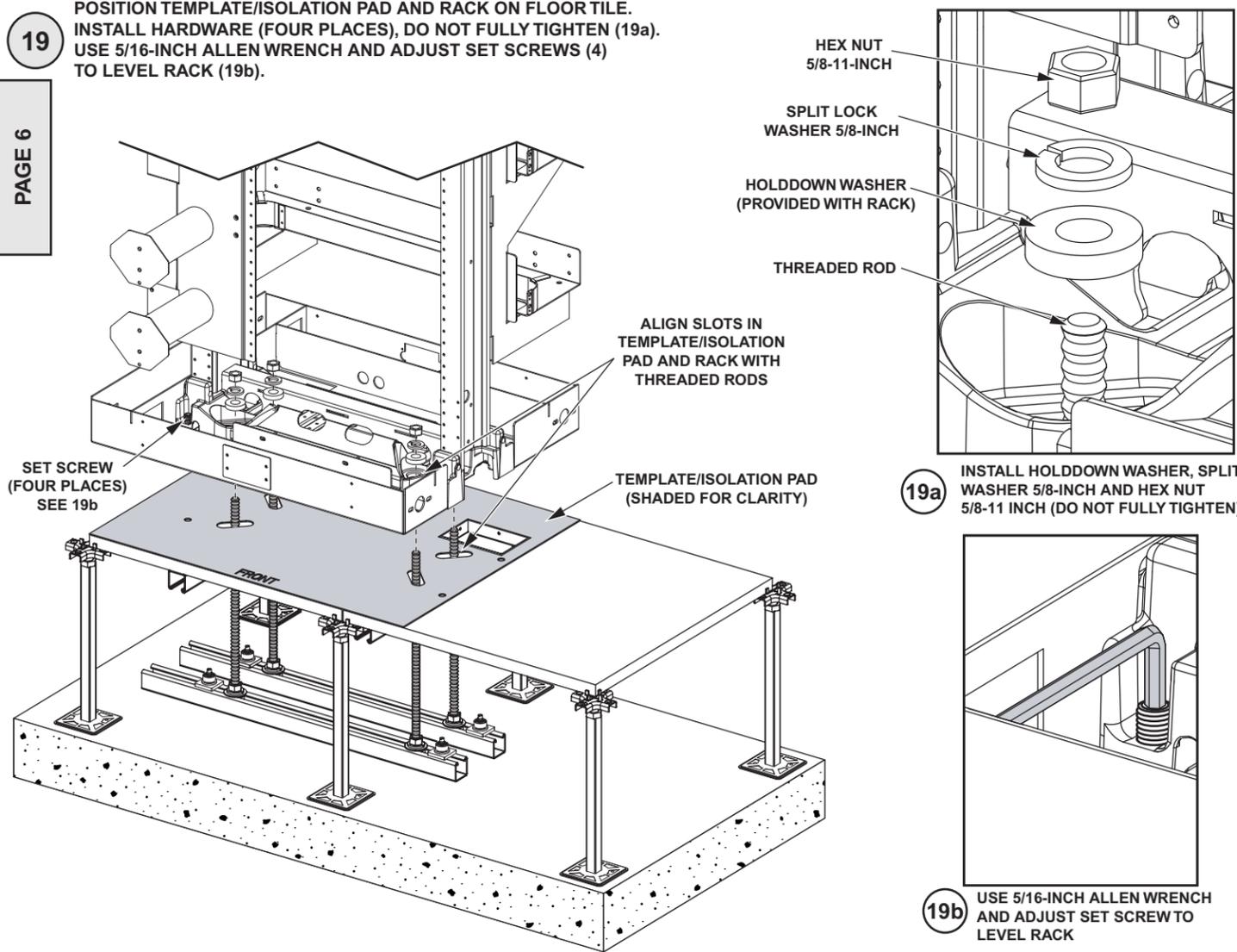
22 RE-INSTALL FRONT AND REAR TROUGHS



18 REMOVE FRONT AND REAR TROUGHS TO ACCESS MOUNTING SLOTS

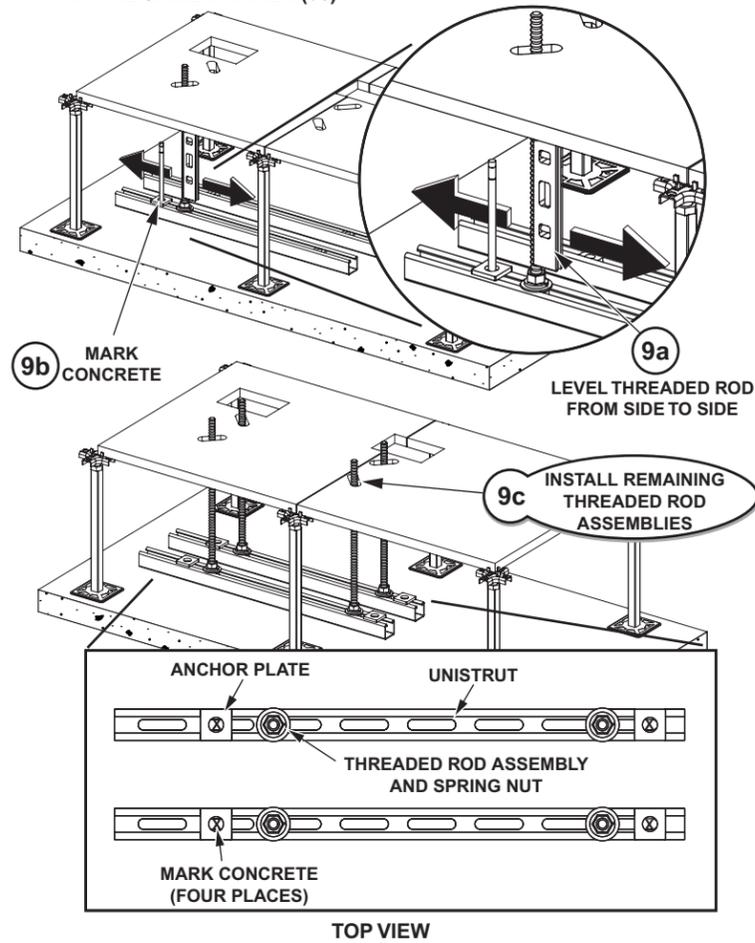


19 POSITION TEMPLATE/ISOLATION PAD AND RACK ON FLOOR TILE. INSTALL HARDWARE (FOUR PLACES), DO NOT FULLY TIGHTEN (19a). USE 5/16-INCH ALLEN WRENCH AND ADJUST SET SCREWS (4) TO LEVEL RACK (19b).

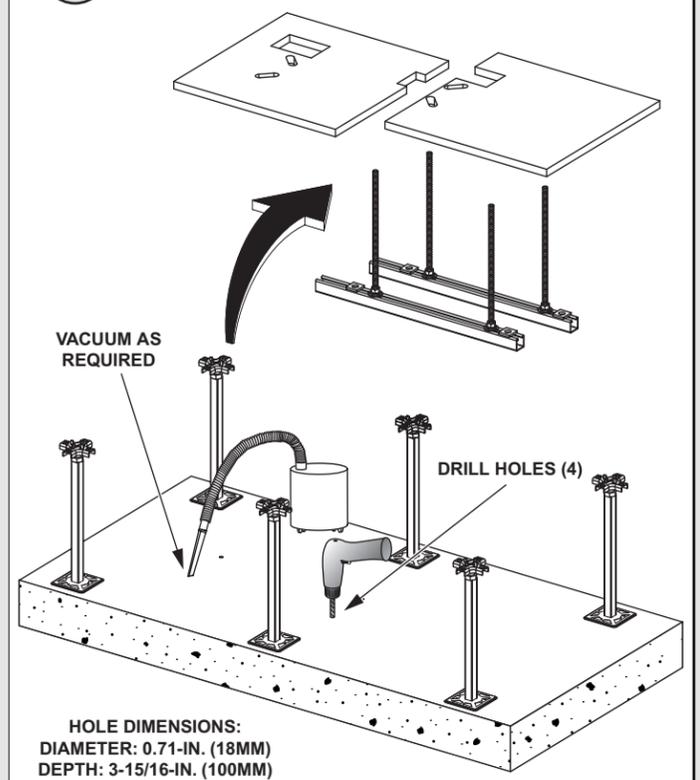


PAGE 6

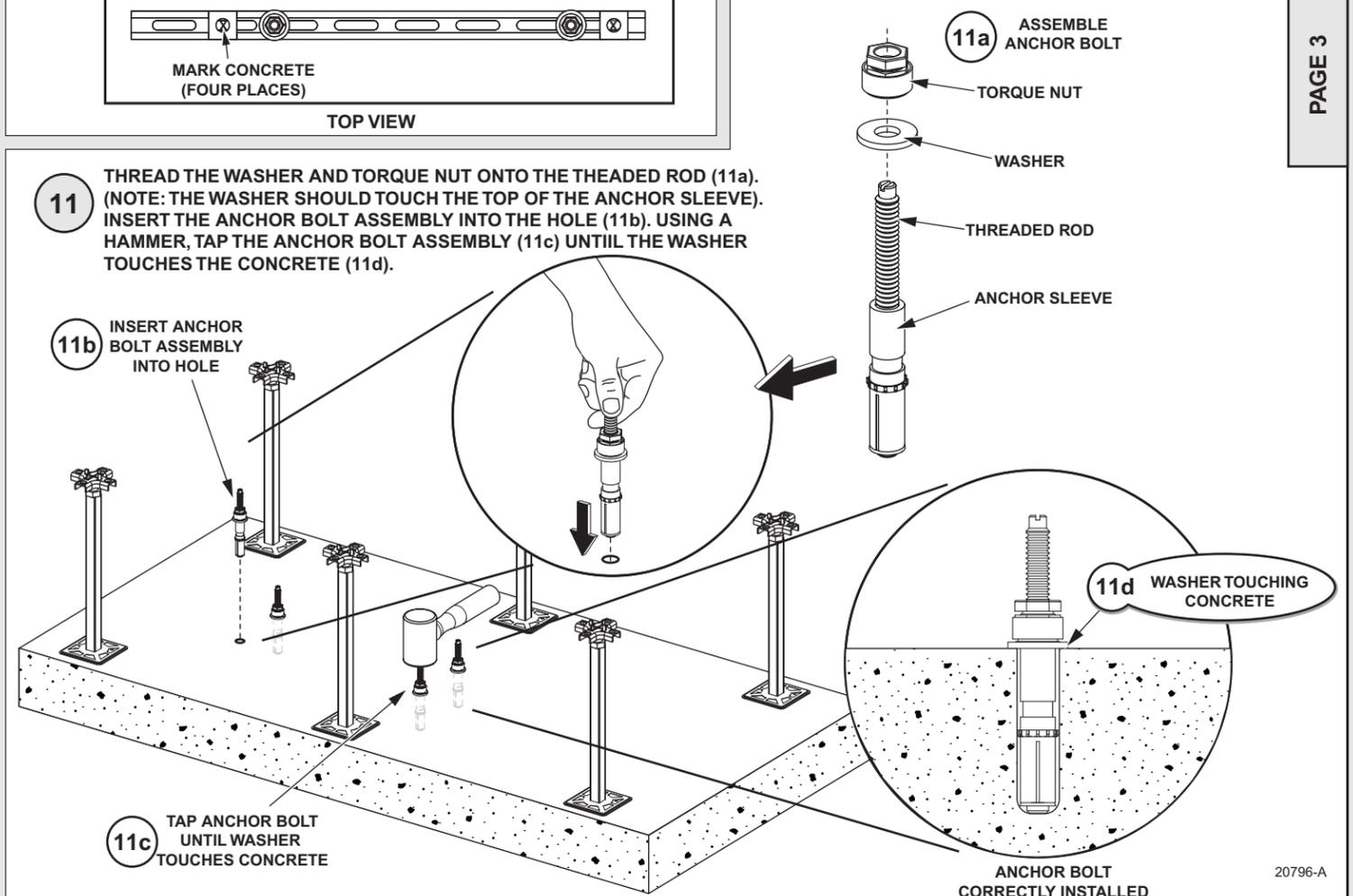
9 LEVEL THE THREADED ROD ASSEMBLY FROM SIDE TO SIDE (9a). MARK THE ANCHOR PLATE LOCATION ON CONCRETE (9b). INSTALL THREE REMAINING THREADED ROD ASSEMBLIES IN THE SAME MANNER (9c).



10 SET FLOOR TILES AND UNISTRUT ASSEMBLIES ASIDE AND DRILL HOLES (4)

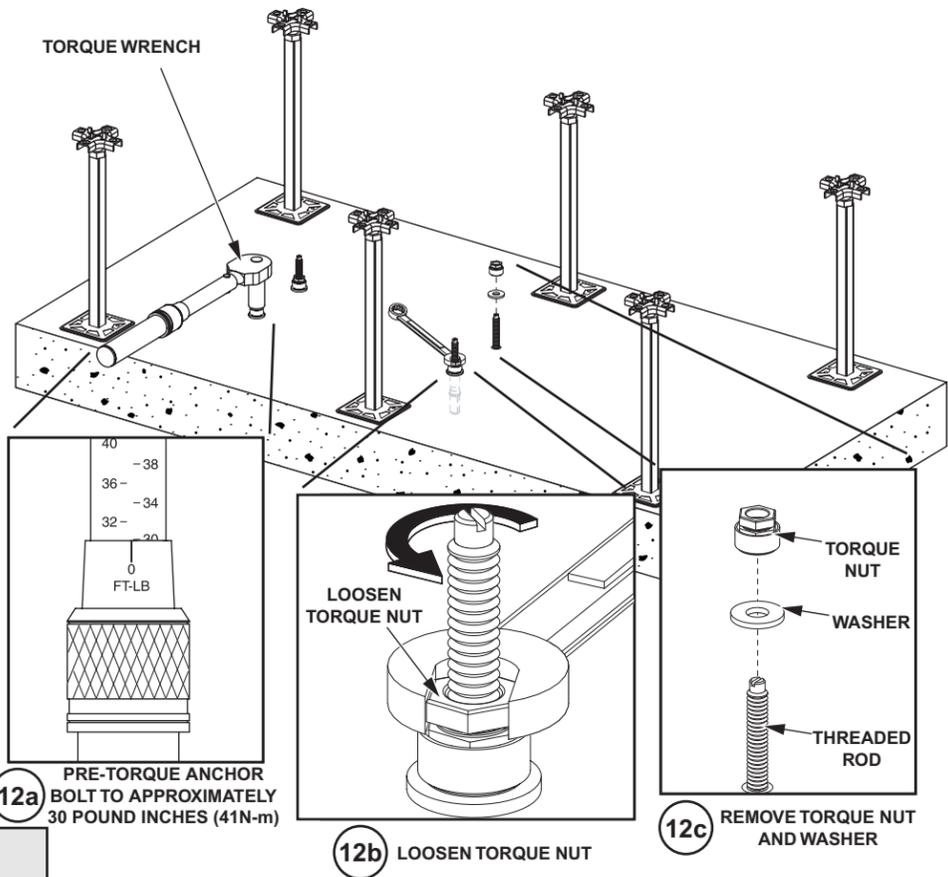


11 THREAD THE WASHER AND TORQUE NUT ONTO THE THEADED ROD (11a). (NOTE: THE WASHER SHOULD TOUCH THE TOP OF THE ANCHOR SLEEVE). INSERT THE ANCHOR BOLT ASSEMBLY INTO THE HOLE (11b). USING A HAMMER, TAP THE ANCHOR BOLT ASSEMBLY (11c) UNTIL THE WASHER TOUCHES THE CONCRETE (11d).

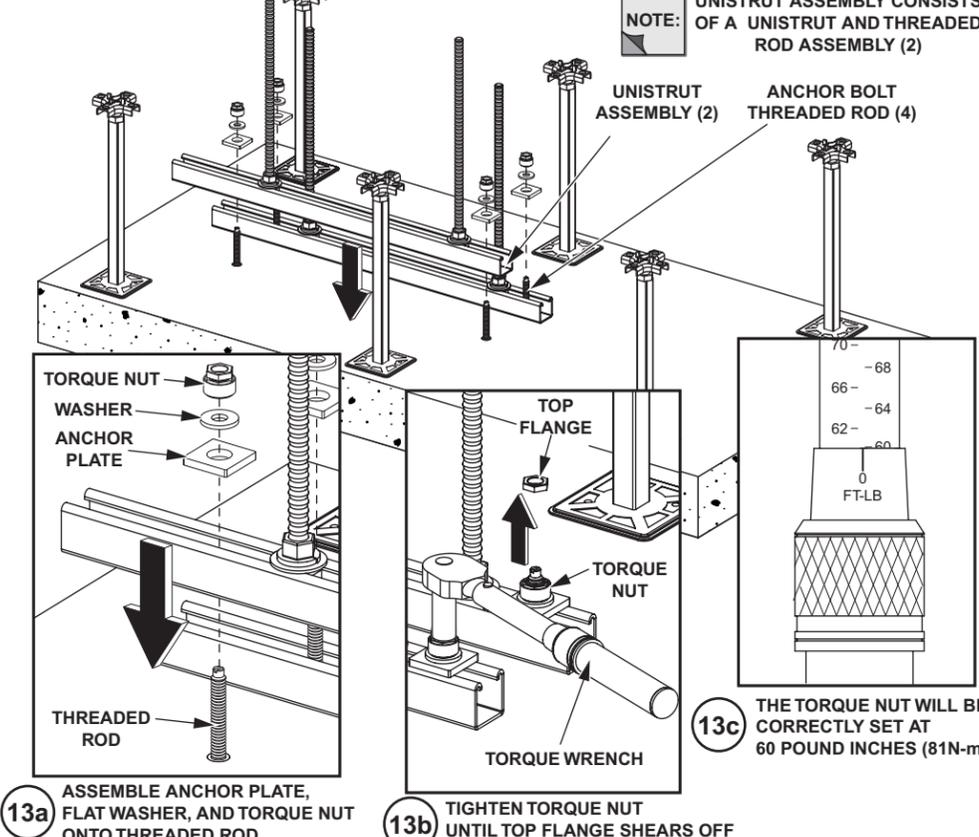


PAGE 3

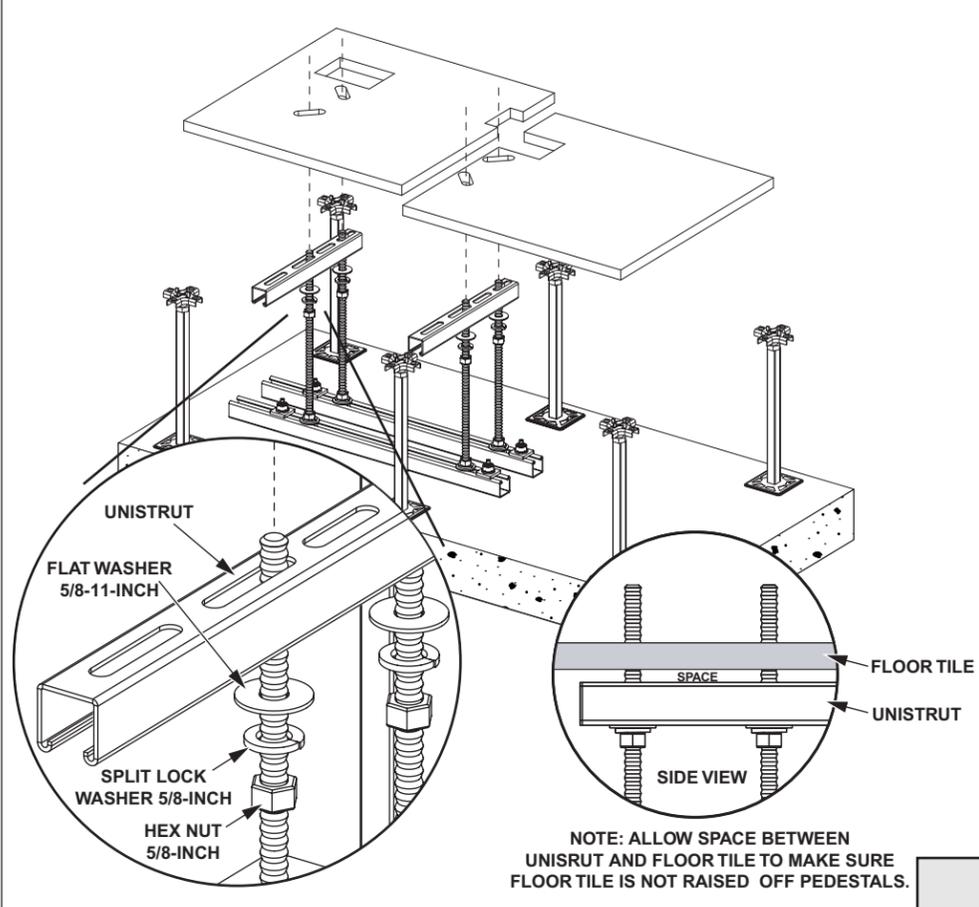
12 PRE-TORQUE THE ANCHOR BOLTS TO APPROXIMATELY 30 POUND INCHES (41 N-m) (12a). LOOSEN THE TORQUE NUT SEVERAL TURNS (12b), THEN REMOVE THE TORQUE NUT AND WASHER (12c).



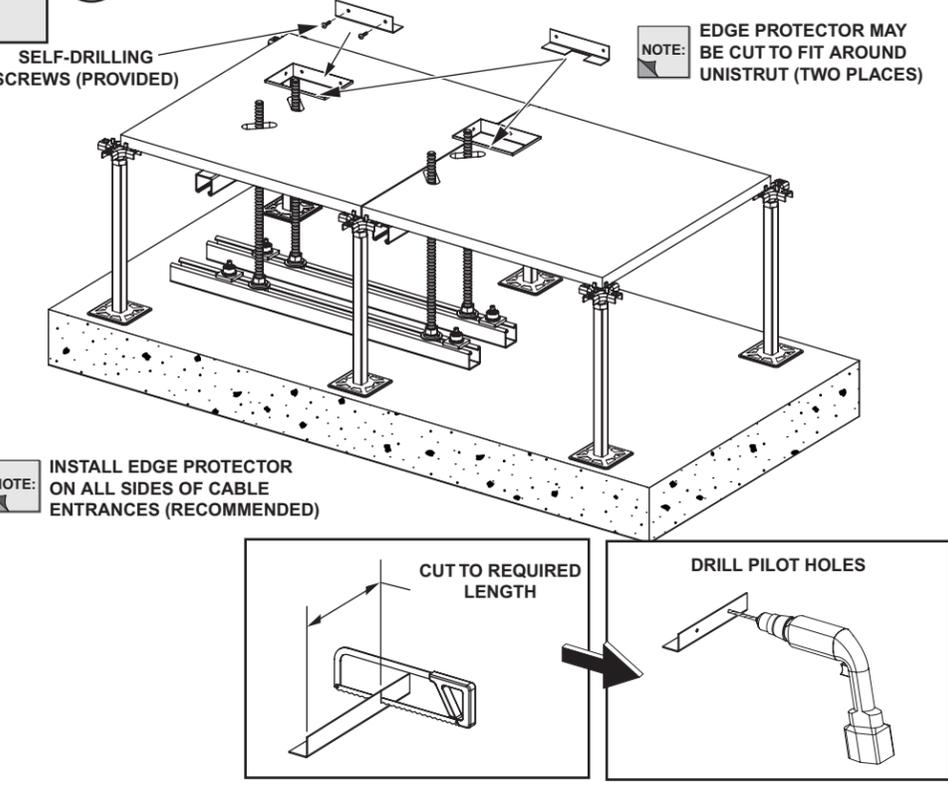
13 POSITION UNISTRUT ASSEMBLIES (2) OVER ANCHOR BOLT THREADED RODS. ASSEMBLE ANCHOR PLATE, WASHER, AND TORQUE NUT ONTO THREADED ROD (13a). TIGHTEN TORQUE NUT UNTIL TOP FLANGE SHEARS OFF (4 PLACES) (13b). THE TORQUE NUT WILL BE CORRECTLY SET AT 60 POUND INCHES (81N-m) (13c).



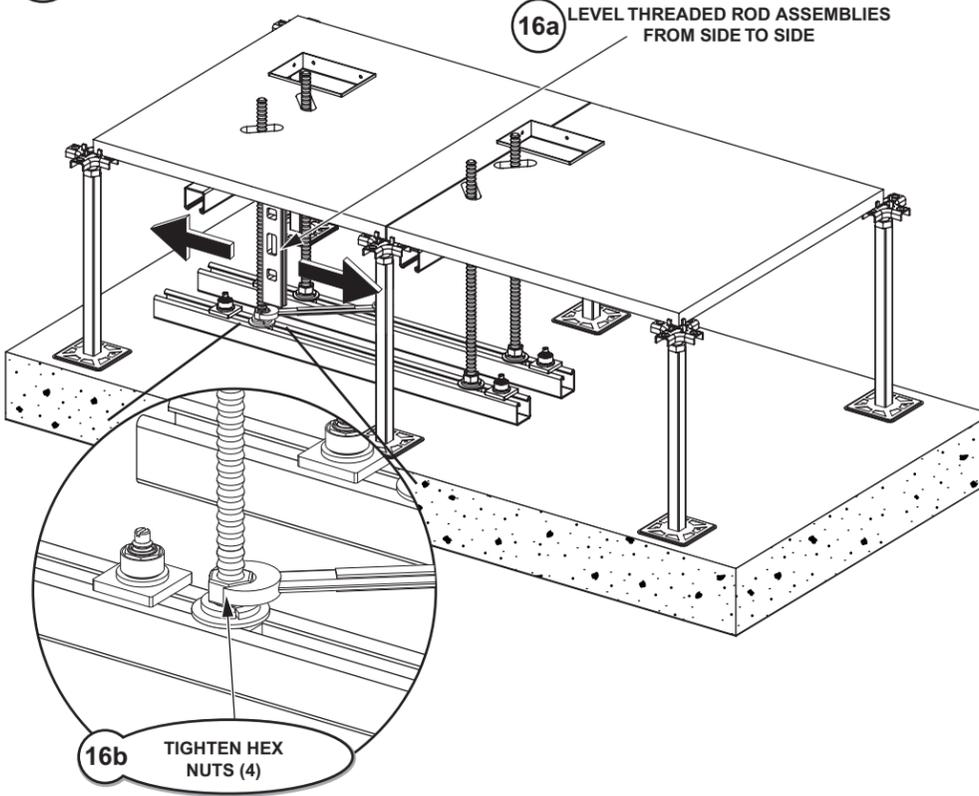
14 ASSEMBLE HEX NUTS, SPLIT LOCK WASHERS, FLAT WASHERS, UNISTRUTS, AND FLOOR TILES ONTO THREADED RODS.



15 CUT EDGE PROTECTOR TO REQUIRED LENGTH AND SECURE TO FLOOR TILES USING SELF-DRILLING SCREWS (PROVIDED)



16 LEVEL THREADED ROD ASSEMBLIES (4) FROM SIDE TO SIDE (16a). TIGHTEN HEX NUTS (4) (16b).



17 HAND TIGHTEN HEX NUTS TO RAISE UNISTRUTS TO FLOOR TILE

