



- BATTERY QUANTITIES AND MOUNTING HOLES**
- (48) TC OR PRC-1225X USE MOUNTING HOLES #3 & #4.
  - (44) TC OR PRC-1230X, 1235X USE MOUNTING HOLES #3 & #4.
  - (44) TC OR PRC-1245X, 1250XL USE MOUNTING HOLES #3 & #5.
  - (32) TC OR PRC-1285, 1280X, 1290X USE MOUNTING HOLES #1 & #4.
  - (32) TC OR PRC-12100X USE MOUNTING HOLES #1 & #5.
  - (32) TC OR PRC-12110X, 12120X, 12150X USE MOUNTING HOLES #1 & #6.
  - (32) TC OR PRC-6165X, 6200X, 6225X USE MOUNTING HOLES #1 & #4.
  - (32) TC OR PRC-2450X, 2550X, 2600X USE MOUNTING HOLES #1 & #4.

**RACK ASSEMBLY INSTRUCTIONS**

- READ ALL INSTRUCTIONS FULLY BEFORE ATTEMPTING TO INSTALL OR SET UP RACK.
- Ⓐ CHECK RECEIVED PARTS AGAINST PARTS LIST BELOW.
- Ⓑ RACK LOCATION SHOULD BE:
  1. AWAY FROM OUTSIDE SURFACES OF HEAT (DIRECT SUN-LIGHT, RADATORS, STEAM PIPES ETC.)
  2. ON LEVEL GROUND, FOR CELL BEZELS AND WATER 3. ESTABLISH IF AVAILABLE (TV CELL BEZELS).
- Ⓒ MARK LOCATION ON FLOOR AND POSITION FRAMES.
- Ⓓ INSTALL BRACES ON TO FRAMES AND HAND TIGHTEN NUTS.
- Ⓔ INSTALL RAILS IN APPROPRIATE POSITION FOR BATTERY SYSTEM TO BE USED AND HAND TIGHTEN NUTS.
- Ⓕ CHECK THAT RAILS AND BRACES ARE IN CORRECT POSITION AND SQUARE RAIL WITH FRAME.
- Ⓖ INSTALL RAIL INSULATION ON BOTH INSIDE SURFACES OF THE RAIL MAKING SURE THEY MEET AT THE BEND IN THE RAIL.
- Ⓗ TIGHTEN ALL NUTS TO A 30 FT/LB TORQUE VALUE STARTING WITH BRACES FIRST, THEN RAILS.
- Ⓘ \*BOLT FRAMES TO FLOOR. FOR UBC 97 ZONE FOUR CERTIFIED RACKS A MINIMUM OF 6" OF SPACING IS NEEDED AROUND ALL SIDES OF RACK.
- Ⓝ ALL MOUNTING SLOTS ARE 1/2" X 1" AND SUPPLIED WITH 3/8" HARDWARE KIT.
- Ⓞ ALL RACKS ARE MADE OF STEEL ANGLE SUPPORTS AND ARE PAINTED WITH A TEXTURED IBW WHITE ELECTROSTATIC POWDER COAT.

NOTE: A MINIMUM OF 6" OF SPACE IS NEEDED AROUND EACH SIDE OF RACK IN ORDER TO MEET UBC 97 SEISMIC CRITERIA.

SEISMIC ZONE	*ANCHORING COMPONENTS	SEISMIC SUPPORT BEAMS
1	4-#1/2"x6" ROD WITH E12 EPOXY CAPSULES	NOT REQUIRED
2A	4-#1/2"x6" ROD WITH E12 EPOXY CAPSULES	REQUIRED
2B	4-#1/2"x6" ROD WITH E12 EPOXY CAPSULES	REQUIRED
3	4-#1/2"x6" ROD WITH E12 EPOXY CAPSULES	REQUIRED
4	6-#5/8"x9" ROD WITH E12 EPOXY CAPSULES	REQUIRED

HARDWARE KIT: HK-0008	
16	1/2" X 1 1/2" HEX HEAD SCREW
15	1/2" FLAT WASHER
14	1/2" SPLIT LOCK WASHER
13	1/2" HEX NUT
12	1/2" X 1 1/4" HEX HEAD SCREW
11	3/8" SPLIT LOCK WASHER
10	3/8" HEX NUT
9	3/8" X 1 1/2" HEX HEAD SCREW
8	3/8" FLAT WASHER
7	3/8" X 1" COUNTERSUNK FLAT HEAD SCREW

NO.:	DESCRIPTION:	QTY.:	PART NO.:
6	SEISMIC END FRAME BEAM	6	RB6074-4T-SSE
5	SEISMIC SUPPORT BEAMS	2	RB60-4T-SSB
4	BATTERY RAIL INSULATION KIT	1	RB60-4T-BRI
3	ADJUSTABLE BATTERY RAILS	8	RB60-4T-ABR
2	REAR SUPPORT BRACE	4	RB60-4T-B
1	END FRAME	2	RB6074-4T-RE

  

NO.:	DATE:	DESCRIPTION:
1	5/15/98	POWER BATTERY COMPANY INC.

  

NO.	DATE	BY	SCALE	SPCL.	DRWING BY	NOT VALID UNLESS APPROVED BY:	DRAWING NO.:
D	5/28/98	ANT M.	NONE		LUIS		RB60-4T
E	2/14/00	ANT M.					
F	3/20/00	ANT M.					

**POWER**  
 POWER BATTERY COMPANY INC.  
 RB60-4T ASSEMBLY DRAWING  
 FOUR TIER SEISMIC ZONE 1-4  
 CERTIFIED BATTERY RACK  
 DRAWING NO.: RB60-4T

ADDED FOLLOWING SEISMIC BRACING, HARDWARE KIT & DETAIL ANCHORING COMPONENTS, 1/2" HARDWARE.  
 MODIFIED BACK ASSEMBLY INSTRUCTIONS PART 1, ADDED NOTE FOR 6" SPACING.  
 CHANGED DIMENSIONS OF REAR SUPPORT BRACE, ADDED HIDDEN LINES TO BACK VIEW OF END FRAME.