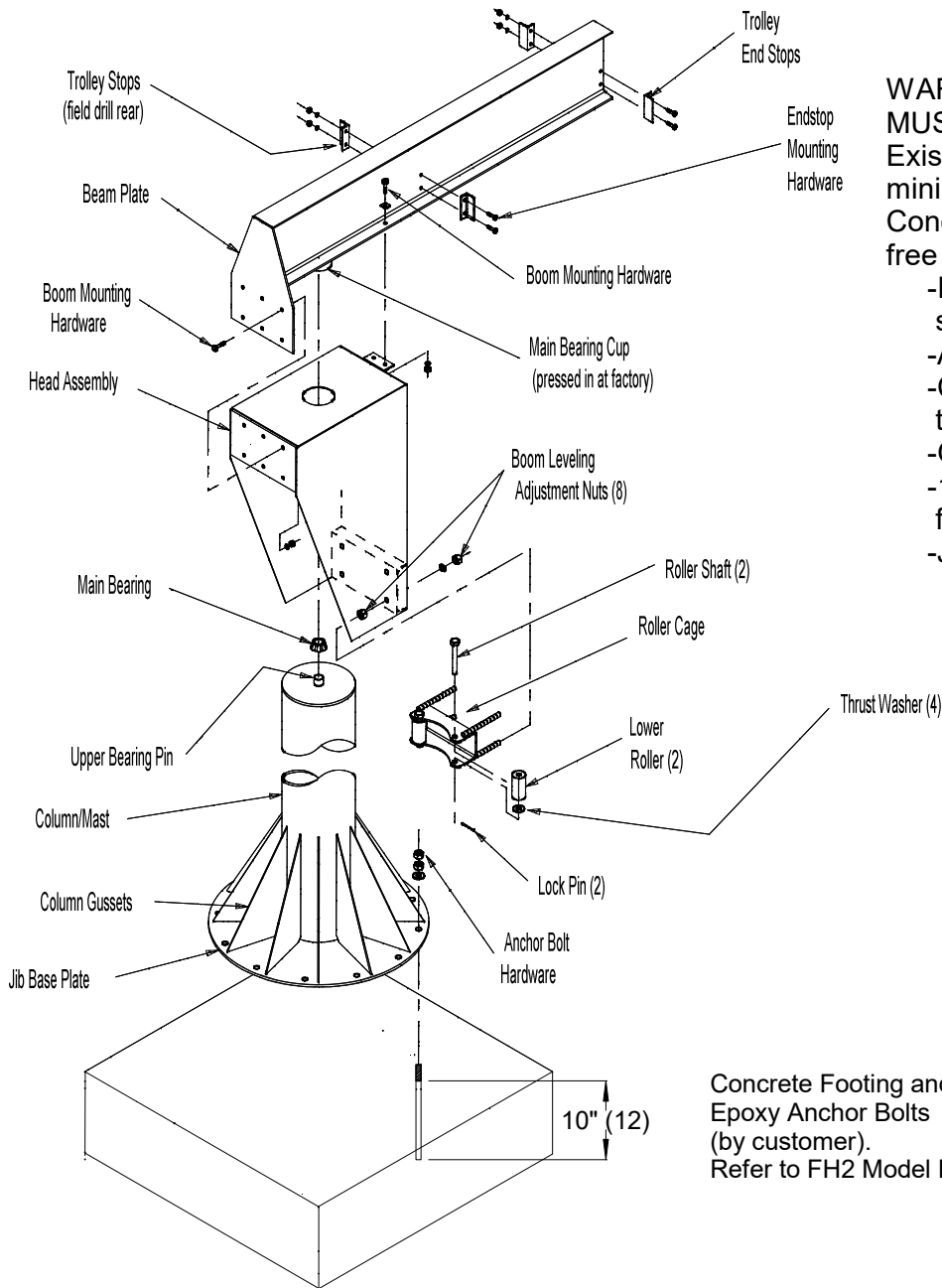


# FH2 Foundationless Jib Crane Assembly Details



Concrete Footing and Epoxy Anchor Bolts (by customer). Refer to FH2 Model Drawing.

**WARNING! ALL LIFT CRANES INC. FOUNDATIONLESS CRANES MUST MEET THE FOLLOWING SPECIFICATIONS AND GUIDELINES:** Existing concrete must be a minimum of 12" thick reinforced with minimum 3,000psi (5 bag mix), soil pressure must support 2,500psf. Concrete in and around the area (10' x 10') of the base plate must be free of cracks and must appear in good condition.

- If the concrete conditions are not met, refer to the manufacturer's standard foundation requirement.
- Anchors must have an embedment of at least 10".
- Customer/installer is responsible for determining the adequacy of the concrete floor and correct anchors to be used.
- Grout is recommended under the base plate to level the mast.
- 10' x 10' square area (5' perimeter) where jib is installed must be free of cracks, seams, joints, walls and delamination.
- Jib must be professionally inspected once a month.

### Epoxy Anchors

- Drill Bit 1-1/8" Dia.
- 1"-8UNC x 14" Rod
- 2 Nuts & 1 Washer
- Clean Holes Prior to Injection of Epoxy
- Fill Hole 1/2 to 2/3 with Epoxy then Insert Rod
- See Epoxy Tube for Cure Times
- For further instructions see insert provided with Epoxy Tube



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Date: 11/26/2018	Capacity 1 Ton	By: JK
FH2 Foundationless Assembly Details		
		Drawing No: FH2-Assembly