

ROLLING SHORE BRACKET SAFETY RULES
As Recommended by
THE SCAFFOLDING, SHORING AND FORMING INSTITUTE
(See Separate Flying Deck Form Safety Rules)

Following are some common sense rules designed to promote safety in the use of rolling shore bracket equipment. These rules are illustrative and suggestive only, and are intended to deal only with some of the many practices and conditions encountered in the use of steel shoring. The rules do not purport to be all-inclusive or to supplant or replace other additional safety and precautionary measures to cover usual or unusual conditions. They are not intended to conflict with, or supersede, any state, local, or federal statute or regulation; reference to such specific provisions should be made by the user. (See Rule II.)

- I. **POST THESE SHORING SAFETY RULES** in a conspicuous place and be sure that all persons who erect, dismantle or use rolling shore brackets are aware of them.
 - II. **FOLLOW ALL STATE, LOCAL AND FEDERAL CODES, ORDINANCES AND REGULATIONS** pertaining to shoring.
 - III. **INSPECT ALL EQUIPMENT BEFORE USING.** Never use any equipment that is damaged.
 - IV. **A SHORING LAYOUT**—Shall be available on the jobsite at all times.
 - V. **INSPECT ERECTED SHORING AND FORMING:**
 - a. Immediately prior to pour – b. During pour – c. After pour until concrete is set.
 - VI. **CONSULT YOUR SHORING EQUIPMENT SUPPLIER WHEN IN DOUBT.** Shoring is his business. **NEVER TAKE CHANCES.**
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- A. **DO NOT EXCEED** manufacturer's recommended safe working load based upon screw extension used.
 - B. **FOLLOW ALL PROCEDURES** as recommended by the manufacturer for use of the equipment.
 - C. **IF THE UNIT IS EQUIPPED WITH A ROLLER ASSEMBLY** in the shore head, the manufacturer **MUST** be consulted to determine whether or not the roller assembly is designed to take deck form load only or the combined deck form and concrete loading.
 - D. **IF DECK FORM IS SUPPORTED DURING CONCRETE PLACEMENT BY A ROLLER ASSEMBLY,** provision must be made to stabilize the deck form to prevent movement, as recommended by the manufacturer.
 - E. **MAKE CERTAIN THAT LEDGERS / STRINGERS** are centered on the Shore Bracket head (screw assembly). Also make certain that all ledgers are in full contact with the bearing surface of the Shore Brackets.
 - F. **WHEN IT IS NECESSARY TO EXTEND THE SHORE BRACKET** out from its vertical support face, means must be provided to prevent lateral movement of the deck form during roll out.
 - G. **COLUMN OR WALL CONCRETE MUST** have reached sufficient strength to safely support the designed imposed loads of the Shore Bracket and bolts. The ability of the columns or walls to safely withstand applied concentric and eccentric loads must be checked and verified by the job architect/engineer.
 - H. **WHEN UNITS ARE SUPPORTED** from masonry walls, steel columns, or other special conditions, follow manufacturer's recommendations.
 - I. **USE ONLY THE MANUFACTURER'S DESIGNATED GRADE AND SIZE OF BOLTS/RODS** for attachment of brackets. Check that units are properly tightened to the mounting surface prior to concrete placement.
 - J. **PLUMB AND LEVEL ALL** Shore Brackets prior to concrete placement.
 - K. **IF MOTORIZED CONCRETE EQUIPMENT IS TO BE USED,** be sure that the shoring layout has been designed for use with this equipment, and such fact is noted on the layout.
 - L. **AVOID SHOCK OR IMPACT LOADS.**
 - M. **DO NOT MAKE UNAUTHORIZED CHANGES** or substitutions of equipment; always consult your supplier prior to making changes necessitated by jobsite conditions.