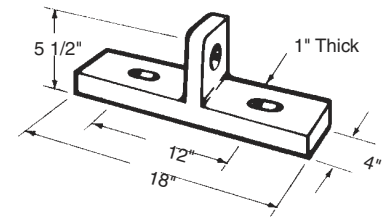


## T-27 Edge Lifting Plate

- Designed for use with T-3 or T-11 pickup inserts.
- Made from structural steel plate 1" x 4" x 18" long.
- Cut washers are required under head of all bolts.
- For use with 3/4" or 1" diameter bolts.
- For use on panels up to 6" thick; on panels thicker than 6", use T-8.
- Safe Working Load is 8,800 lbs.

**Warning:** Never use T-27 with face lift inserts.

**T-27 Edge Lifting Plate**



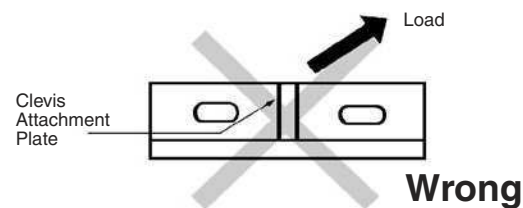
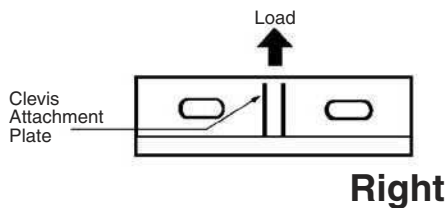
**To Order:**  
Specify: (1) quantity, (2) name, (3) bolt diameter.

**Example:**  
10, T-27 Edge Lifting Plate, 1" bolt diameter.

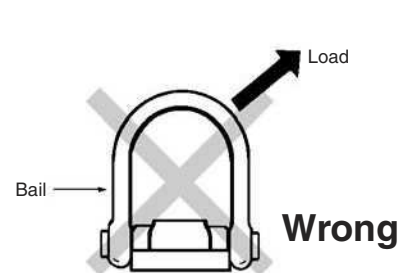
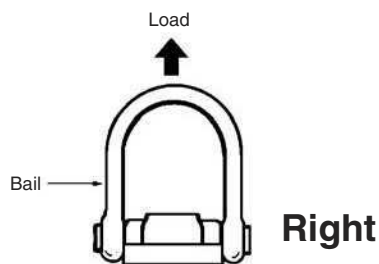
## Do's and Don'ts

- Do not modify, weld or alter, in any way, lifting hardware units.
- Prior to lifting any precast element, apply an initial cable tension making certain that the bail or clevis attachment plate is aligned in the direction of the load at all times. Crane line loads must not be allowed to apply a sideward load to the bail or clevis attachment plate, as this condition is dangerous and could lead to a premature failure.

## T-8 Lifting or T-27 Edge Lifting Plate



## T-12, T-12-H Swivel or T-26 Double Swivel Lifting Plates



## Total System and Safe Working Loads

The user must be aware of the capacity of the total lifting system since the determination of the safe working load involves concrete strength and safe working loads of the insert, bolt and lifting hardware. All must be evaluated with the lowest safe load component determining the safe working load of the system. This handbook has such values listed in tabular form for all components, including the minimum concrete compressive strengths that must exist at time of use. Therefore, do not assume that an insert's safe working load is that of the system, since the Safe Working Loads of the bolt or lifting hardware may be less than that of the insert. Examine the values of all components.

**Danger!** Crane line loads and bails of swivel and double swivel lifting plates must be turned in direction of crane forces before lifting operations begin. Crane line loads must not be allowed to apply sideward loads to bails of Swivel Lifting Plates or Clevis Attachment Plates of Lifting Angle or Lifting Plate; this condition is dangerous and could lead to failure of hardware.