

	SECURING BOLTS	Date:
	TOOLBOX / TAILGATE TALK	Presenter:

Securing Bolts

Introduction

1. Review any accidents or "near accidents" from the past week.
2. Describe the hazards of the work as they relate to your project. Explain or show the Safe way of doing the job.
3. Give the Tool Box Safety Talk

Handling and installation of steel securing bolts presents many safety hazards. Containers used to haul and store connectors are heavy and must be moved in accordance with safe lifting practices. Store containers outside of main walkways or near equipment traffic to prevent them from being knocked over. Keep the area under the steel that is being connected clear of personnel.

- Provide containers for storing and carrying bolts, drift pins, and rivets.
- Secure the containers against accidental displacement when aloft.
- When knocking out bolts or drift pins, provide a means to keep them from falling.
- Securely bolt or fasten into position each structural steel member with at least two (2) bolts before releasing from the load line. Cantilevered or systems engineered steel may require more bolts.
- Anchor all columns by a minimum of four anchor bolts.
- Do not repairs, replace or field modify anchor bolts without the approval of the project structural engineer of record. Always wear approved eye protection



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