2.009 Product engineering processes

the only thing worse than no help is unreliable help
Assembly quiz

last lecture
Assembly quiz

types of fasteners
Assembly quiz

**total number of fasteners**
Assembly quiz

total number of improvement suggestions
Assembly quiz
list 4 design for assembly guidelines

![Bar graph showing number of students for different assembly guidelines]

- Reduce part count
- Reduce part types
- Eliminate adjustments
- Design parts to be self-locating
- Consider access & visibility
- Design parts to be easy to handle
- Design parts to be only installed correctly
But before we go!

Reminders

ID consultation Thursday 6-10 PM

UI design tutorial on Friday 5 PM
And finally

a mini-quiz!

put you name on the index card

list as many design-for-manual-assembly guidelines as you can in 2 minutes