

Introduction to Fasteners

Fasteners are components used to mechanically join two or more parts together. In FRC, fasteners are essential for building rigid structures, attaching mechanisms, and allowing robots to be serviced and repaired efficiently.

Common types of fasteners include bolts, screws, rivets, nuts, and specialty locking hardware. Choosing the correct fastener affects strength, reliability, and how easily a robot can be maintained.



Types of Fasteners



Pins



Bushings



Anchors



Retaining Rings



Bolts



Nuts



Washers



Studs



Spacers



Rivets



Screws



Nails

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