

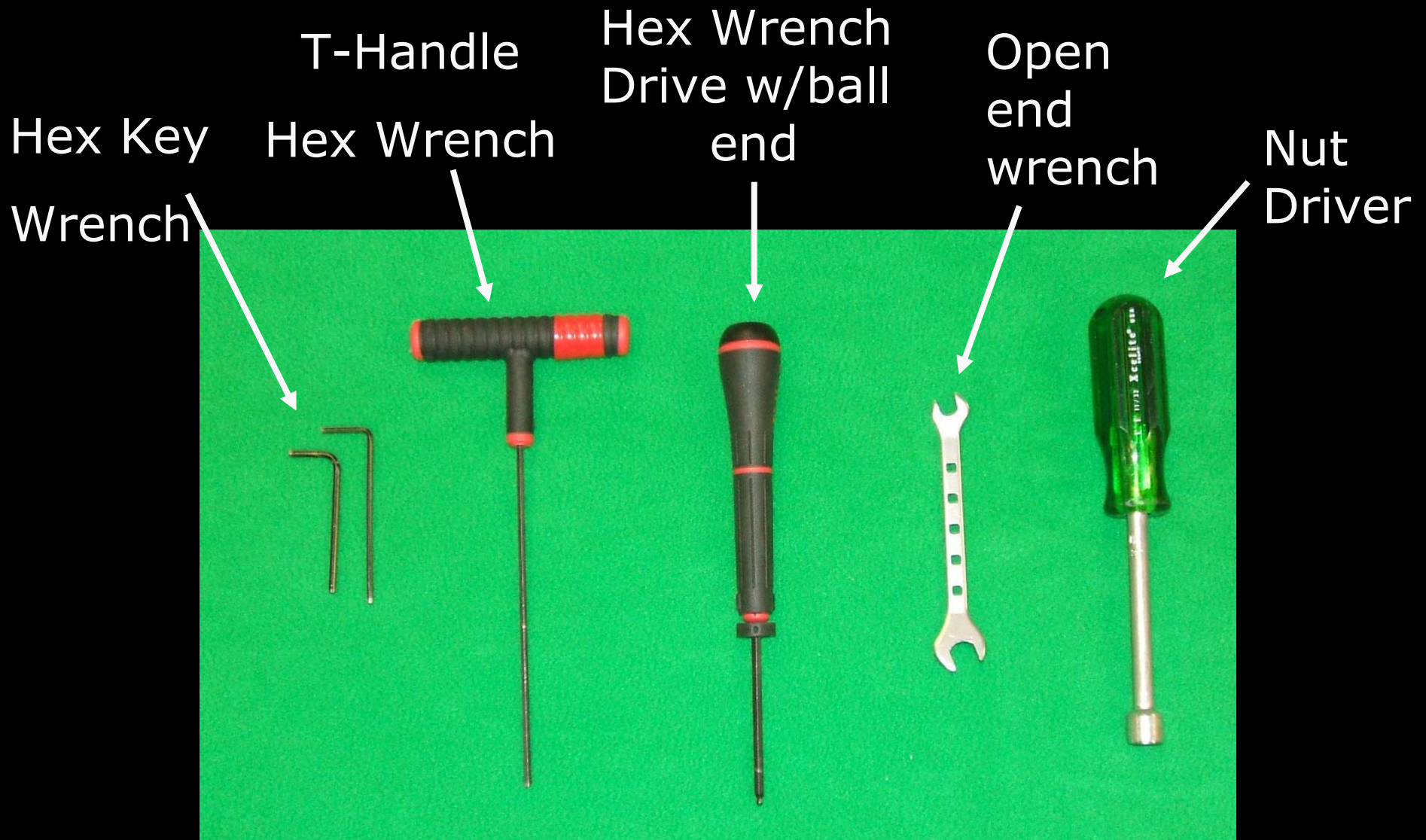


Tool Time
Presented by
Robo Warriors
Team 1530

Problem

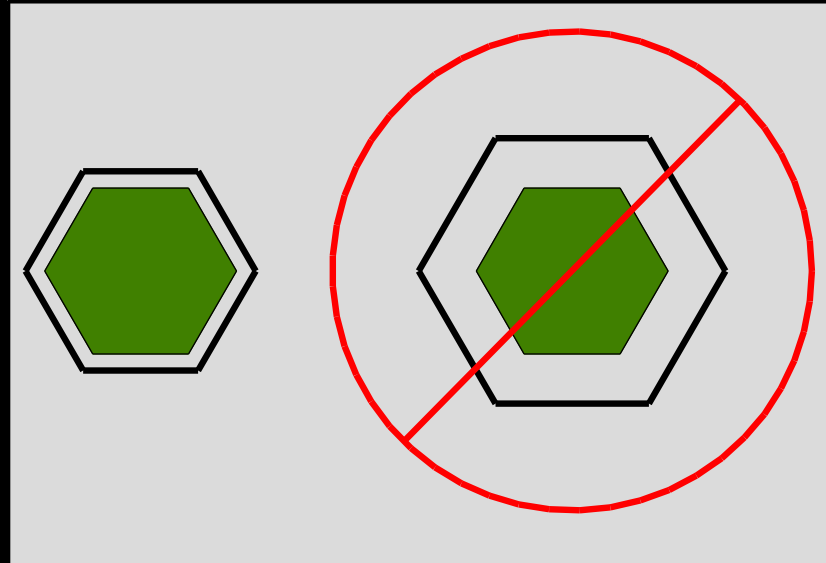
- The problem encountered was the hex key wrench was rounding off the hex key or stripping the heads on the machine screw.
- You may have encountered the same frustrating problem that we have when tightening or removing screws.

Tool Terminology



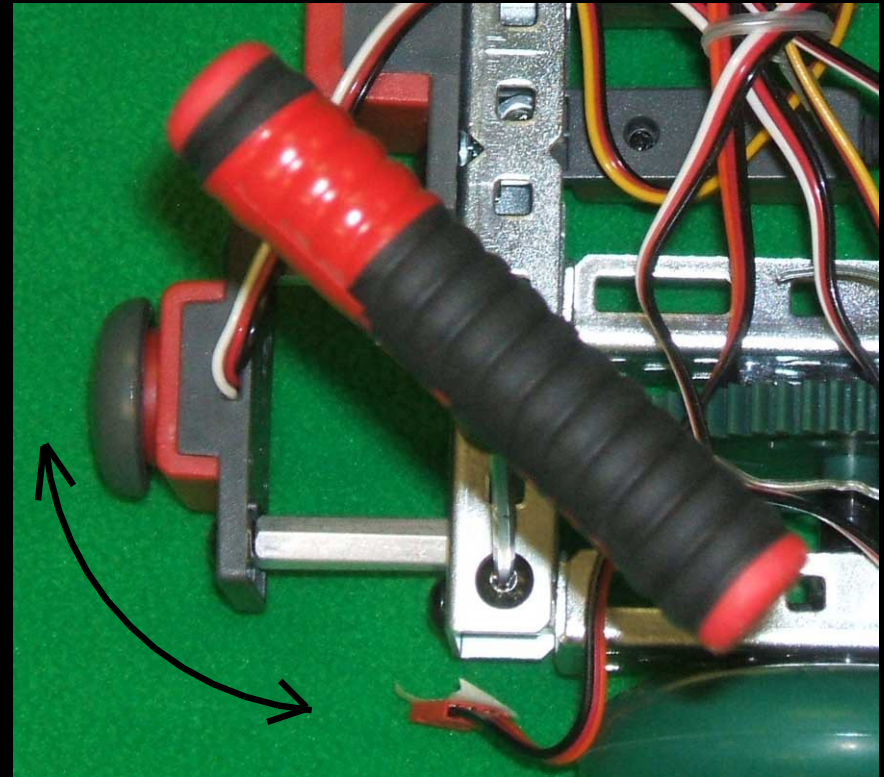
Correct Size

Make sure the hex wrench fits the slot on the machine screw snugly. Too loose of a fit will cause the wrench to slip and round off both the wrench and the machine screw.



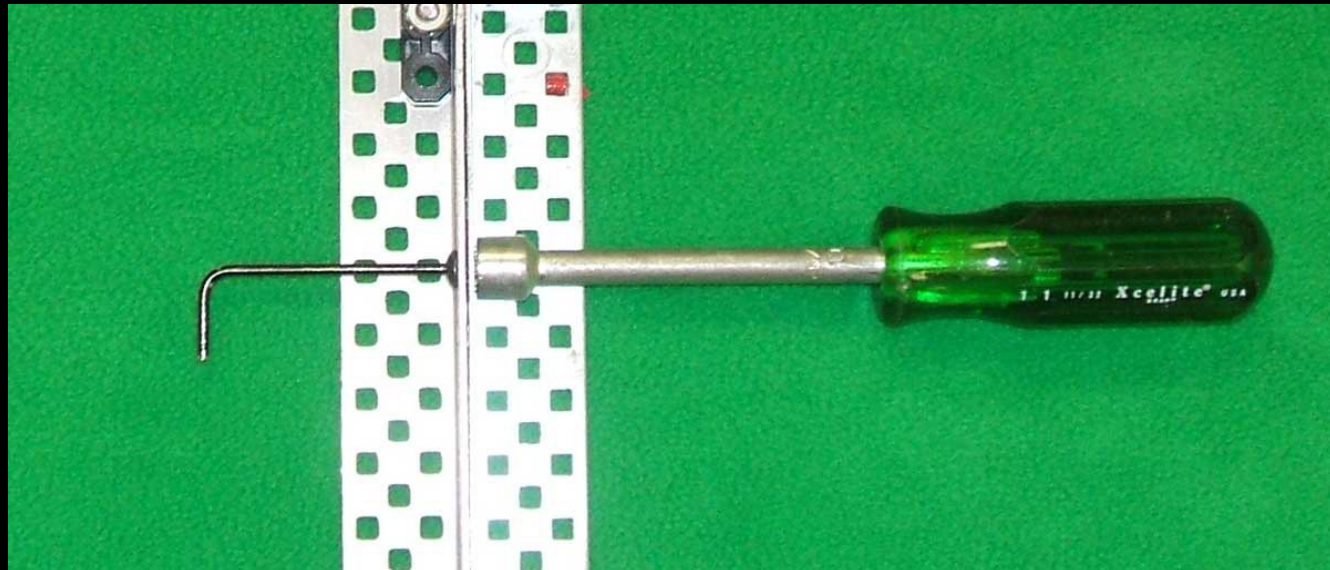
Bounce the Wrench

- When tightening or loosening screws, bounce the wrench to avoid slipping
- Put pressure on the wrench then release, keep repeating this action until the screw is loose
- This is the secret to removing those stubborn screws



Tighten With A Wrench

- Use an open end wrench or nut driver to tighten or loosen a machine screw
- Only use the hex wrench to hold the screw in place
- This will allow you to apply a lot of pressure without stripping the machine screw



Good Luck From Team 1530

