

# SRL Recommended Tools and Supplies

SRL provides some of the tools necessary to get started. However, teams will have a better experience if they invest in their own tools. Additionally, equipment for transportation, storage, and pits can serve as an excellent opportunity for showing off a team's Brand.

This list is not intended to be exhaustive but should be a good guideline.

## Basic Tools

- Safety glasses and other PPE
- Metric hex drivers or keys (M2 size most frequent)
- 1/16 hex driver or key (wheel hub set screw)
- Digital scale
- Small angle cutters
- Needle-nose pliers
- Hot glue gun/glue
- Snap-ring pliers
- Razor/cutting mats
- Scissors
- Stencils
- Other small tools as needed
- LiPo balance charger

## Supplies

- M3 screws of various lengths
- M3 square nuts
- Zip ties
- Zip tie mounts
- Threadlocker (blue)
- Thin cardboard, packing foam, card stock, milk jugs, etc.
- Decorations, glitter, balloons, googly eyes, etc.
- Old toys, dollar store items, etc. for decoration
- Supplies for marketing materials
- Costumes, banners, team flags, mascots, etc.

## Transportation, Storage, Pits

- LiPo charging/safety bag or box
- Robot storage and transportation carrier
- Toolbox/supply box
- Pit stands for flags, banners, etc.
- Marketing material transportation containers

## Advanced Tools and Supplies *(not for beginners)*

- Digital calipers
- Soldering iron and related consumables
- Helping hands
- Portable fume extractor
- Arbor press
- Die grinder and/or rotary tool
- Hack saw
- Drill
- Metal files
- Belt sander
- 3D printer
- Shop vacuum
- Consumables related to the above tools