

Tools Needed for This Activity

| Process | Process Description | Recommended Tool | Alternate Tool |
|-----------------------|--|---------------------------------|---------------------------|
| Cutting | Cutting dowels, strips, recycling bin items, etc. | Multi-cutter 1373816 | Saw, pruning shears, etc. |
| Reaming | Changing splined holes in components from press fit (dowels press and stay) to loose fit (dowels are able to slide and rotate) | Reamer 1373819 | #3 drill bit and drill |
| Screwing | Tightening and loosening screws | Screwdriver 1373817 and 1373822 | None |
| Holding and Pulling | Holding nuts, pulling apart components | Pliers 1373820 | None |
| Hammering and Tapping | Tapping dowels into holes, instead of pushing | Hammer and Block | None |

Kit Contents

| Component | 10 Pack Quantity | Single Quantity |
|-----------------------|------------------|-----------------|
| Connector Strips | 30 | 3 |
| Dowels | 50 | 5 |
| Hole Plates | 20 | 2 |
| Wheels | 40 | 4 |
| 1" Screws | 80 | 8 |
| Hex Nuts | 40 | 4 |
| Slide-stop 3" Section | 10 | 1 |



**Make Your Toy Workshop Even Better
by Incorporating Recycling Bin Material**



**Incredible, affordable inventions
that really work!**