Instructions

WELCOME TO THE EXCITING NEW WORLD OF TODAY'S TINKERTOY!

With this complete, easy-to-assemble system, you can build with one set or combine pieces from different sets to create an endless variety of colorful, free-moving structures! Below are some examples to help you get started.

Happy Tinkering!

To identify the pieces you'll be using, refer to the key at right.
Create these designs with the 801 BIG BUILDER™ set or larger sets:

**Swing Set**

**Mini Ferris Wheel**

[Diagram of swing set and mini Ferris wheel]
Off-road Cycle

Sailboat
Build structures like these with the 802 DYNAMIC DESIGNS™ set or larger sets:

Jumbo Jet

Airplane

Red Rods connect to Yellow Connector Spools
Assemble these forms with the 803 KING-SIZE CREATIONS™ set or 804 COLOSSAL CONSTRUCTIONS™ set:

**Ostrich**

**Dragster**
With the 804 COLOSSAL CONSTRUCTIONS™ set, you can create:

**Merry-Go-Round**

- Purple Connector and Orange End Cap
- Purple Rod goes through Blue Spinning Spool and into Green Bearing
- Blue Rod goes through 2 Blue Spinning Spools and into Yellow Connector Spool

**Helicopter**

- Orange Washer goes underneath Blue Spinning Spool
- Orange End Cap
- Green Rod
- Green Rod
Giant Ferris Wheel

Amusement Ride