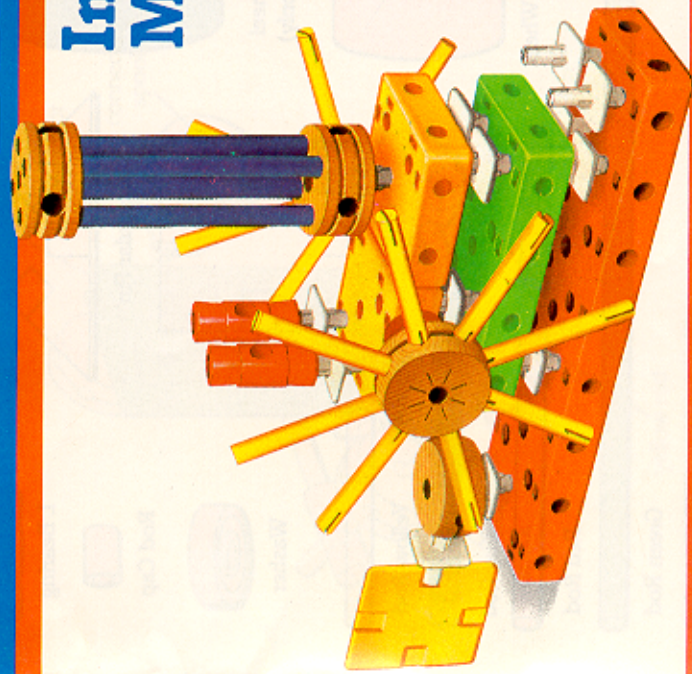


**PLAYSKOOL®**

*The Original*

**Tinkertoy®**

**Building  
Set**



**Instruction  
Manual**

for  
**Beginner, Basic,  
Big Builder  
and Super  
Tinkertoy  
Sets**



**Feeling good about the Playskool years...**

**Ages 3½ & Up**

# Basic Building Parts

All sets do not contain all parts shown.



Spinning Spool

Connector Spool

5 Hole Spool



Swivel



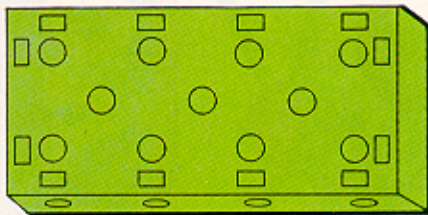
L Bearing



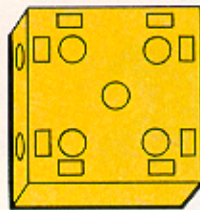
Rod Cap



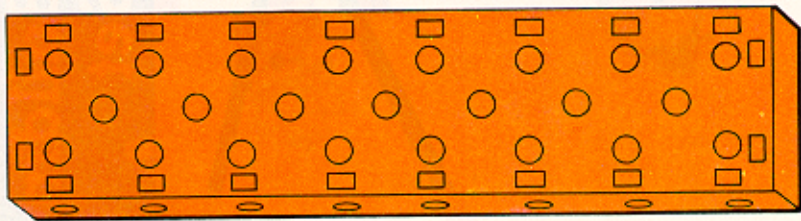
Washer



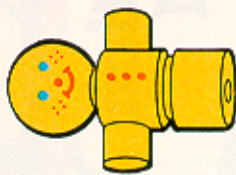
Medium Base



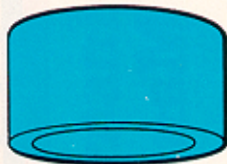
Small Base



Large Base



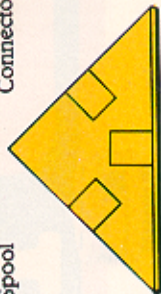
Character



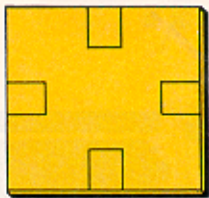
Large Wheel  
(843 set only)



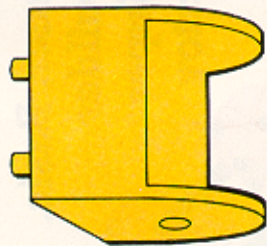
Small Wheel



Triangular Fin



Square Fin



Wheel Support  
(843 set only)



Yellow Rod



Blue Rod



Red Rod



Green Rod



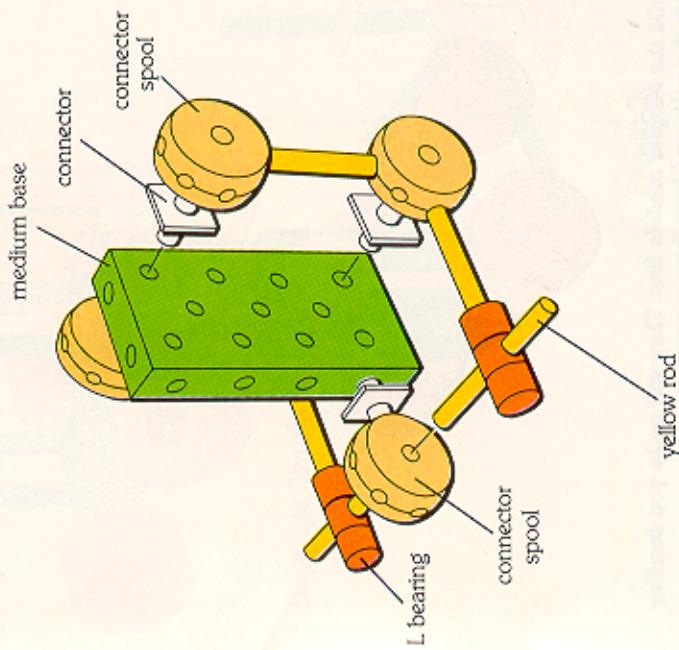
Purple Rod (843 set only)



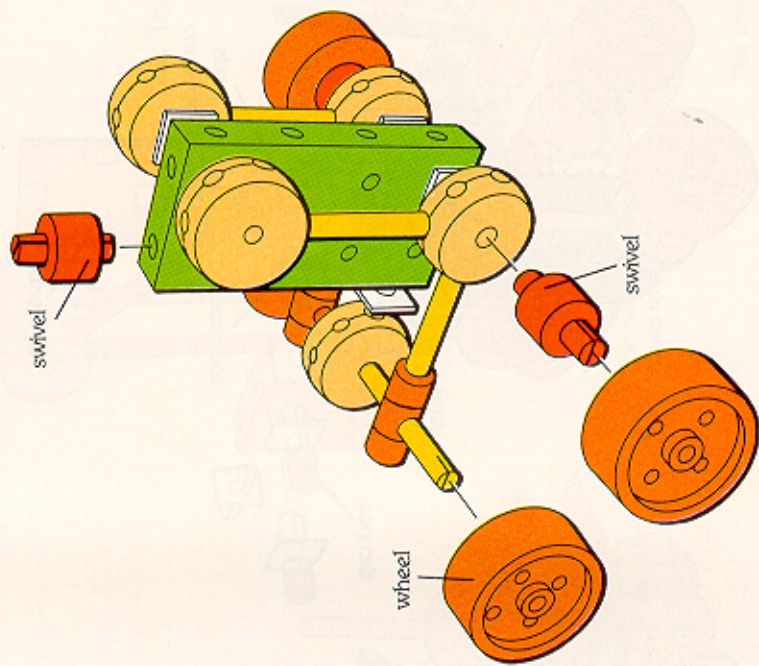
Connector

## How to build a DROID using Tinkertoys.

1. Start with medium base and assemble as shown on both sides.



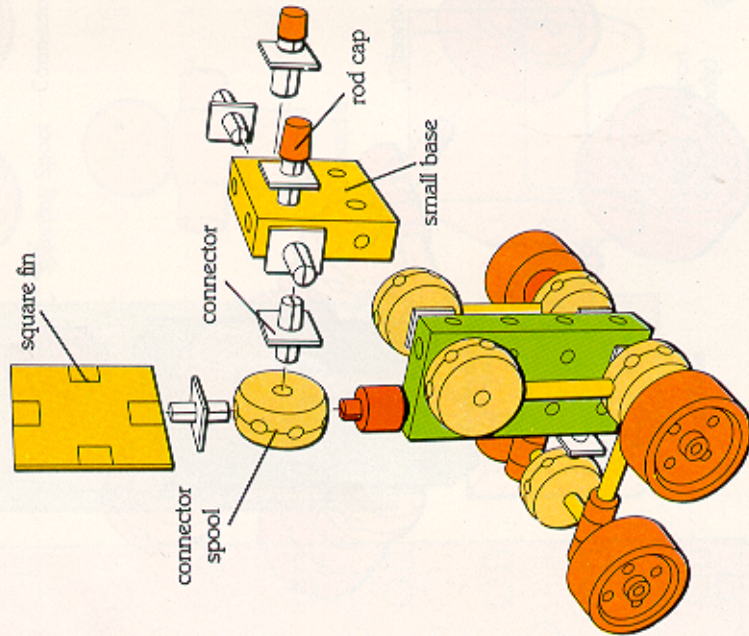
2. Next, add the swivels and four wheels on both sides as shown.



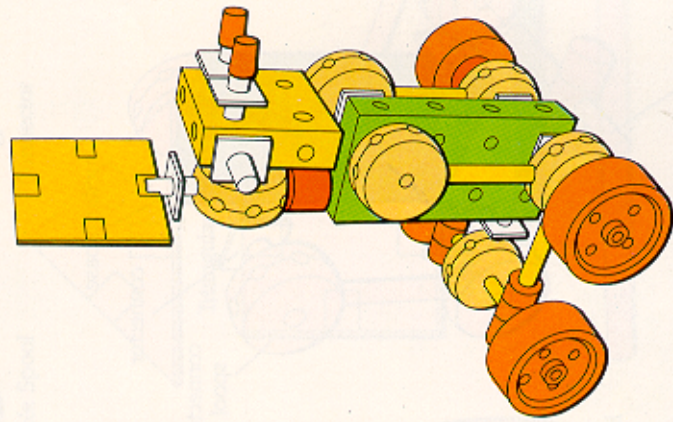
Note: The swivel (red) acts as an axle with the wheels or as a pivot for any turning part.

## How to build a DROID using Tinkertoys (continued).

3. The "head" is added next, using the small base, connectors and a square fin.



4. The finished droid rolls on its front wheels and turns its head.

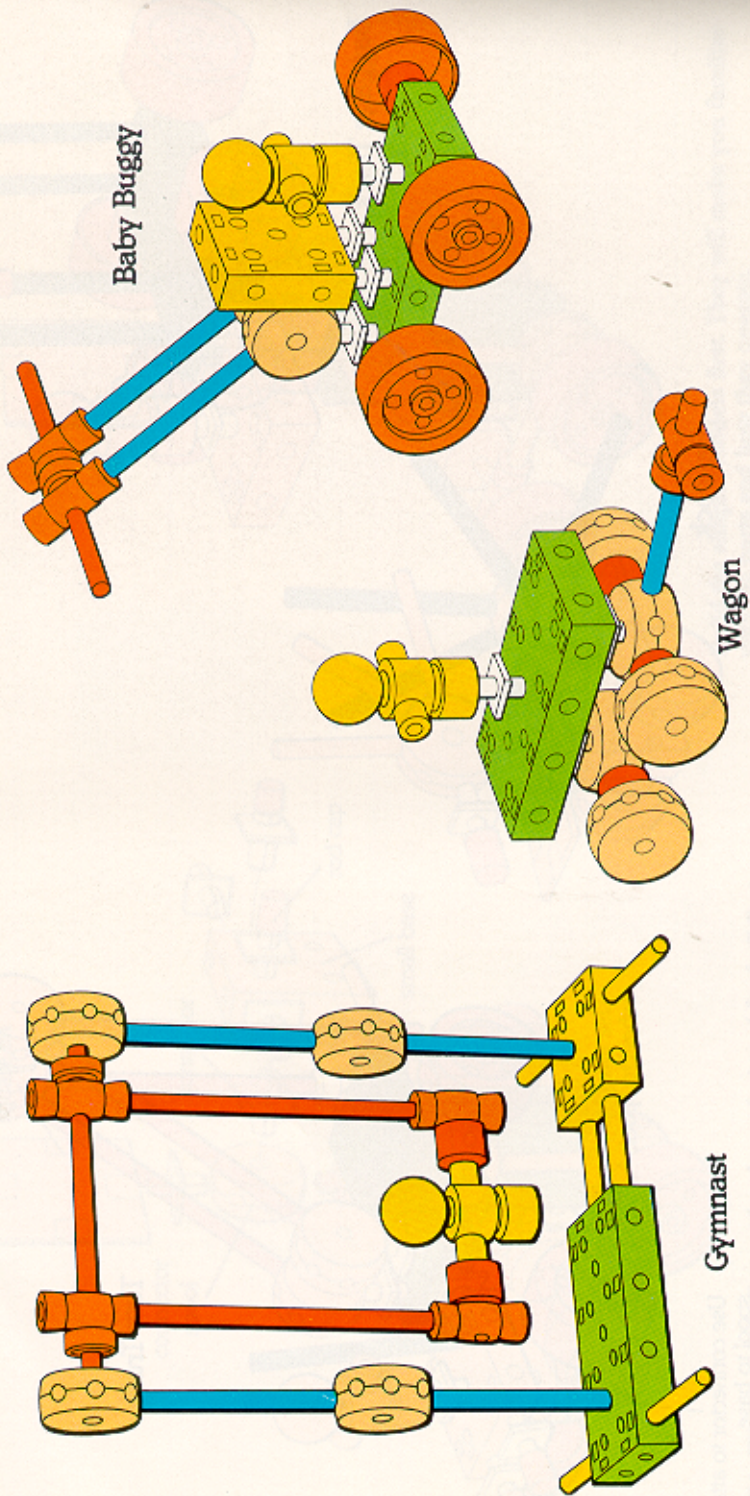


This Tinkertoy building set has been designed for building and learning fun. Obviously, the rods should not be used 4 to poke or jab.

Build the simpler models first. They will make you familiar with the parts and how they operate.



These toys can be built with Tinkertoy 840 Beginner Set or larger sets.



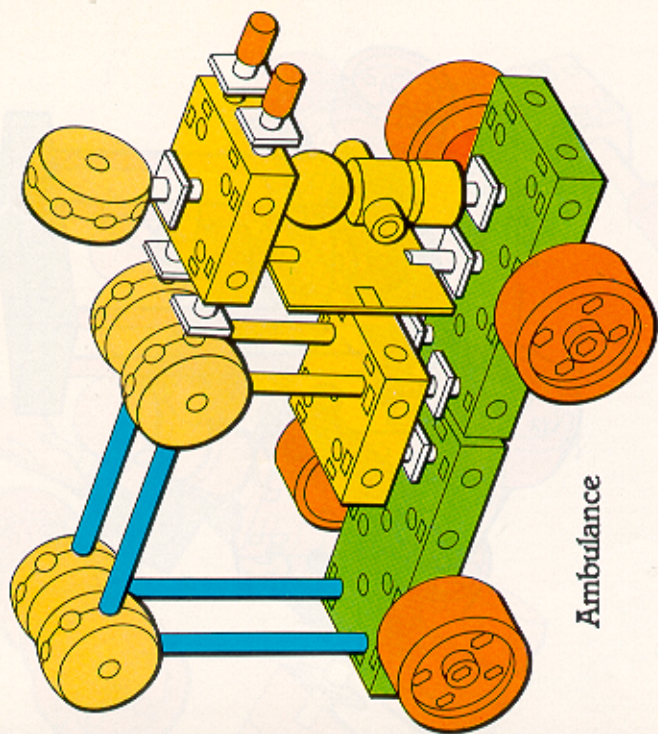
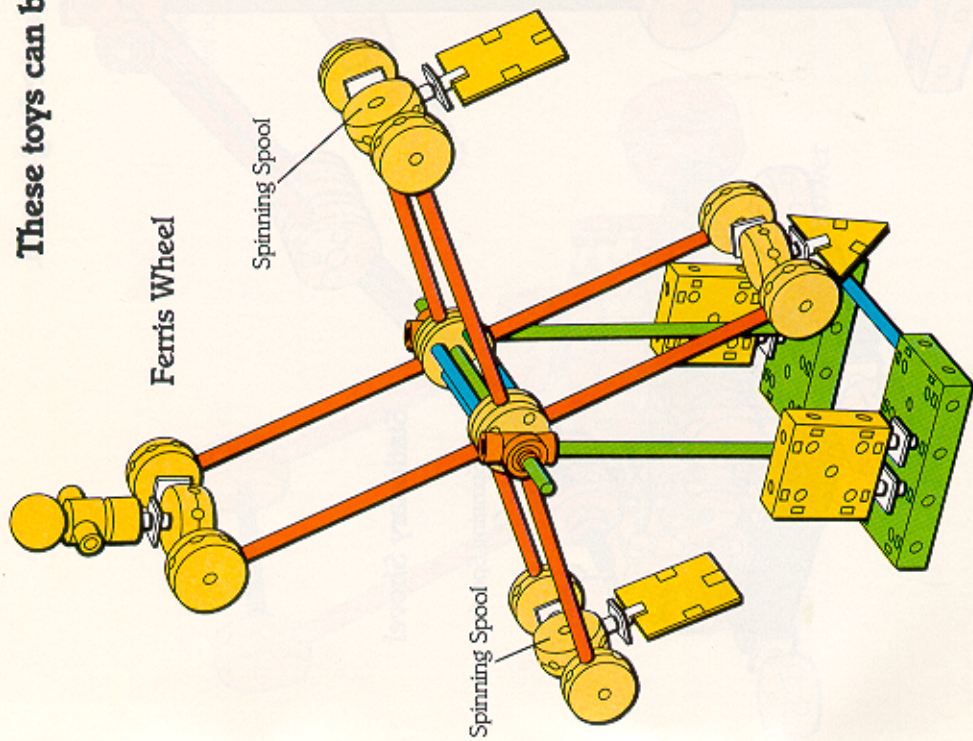






These toys can be built with Tinkertoy 841 Basic Set or larger sets.

Ferris Wheel



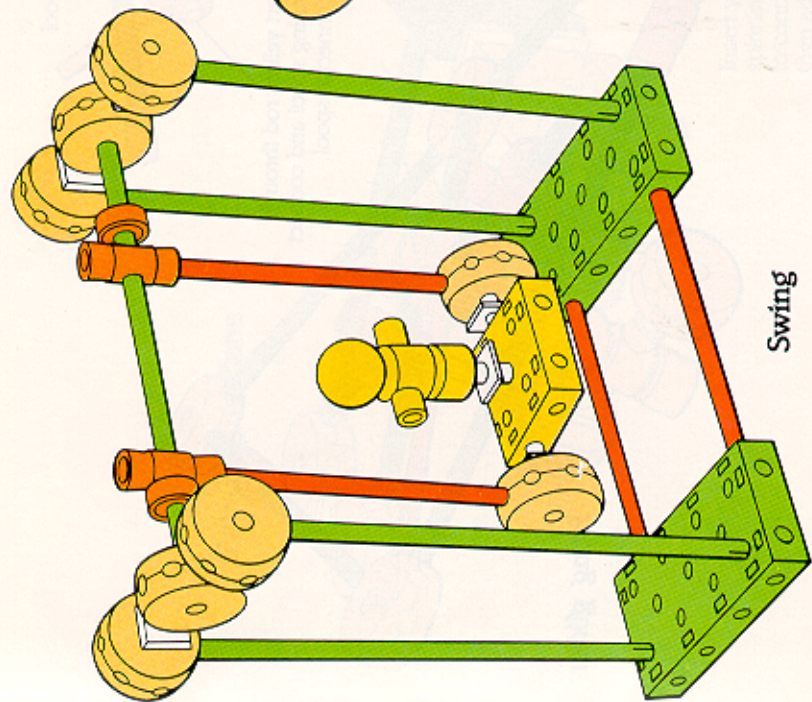
Ambulance





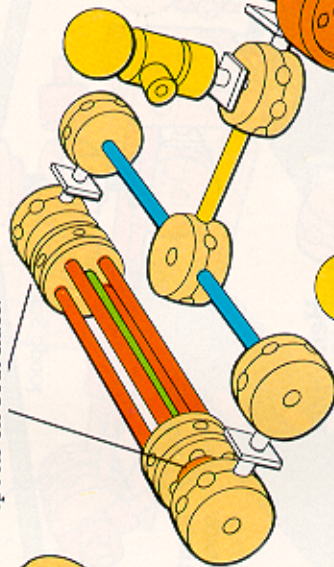


**These toys can be built with Tinkertoy 841 Basic Set or larger sets.**

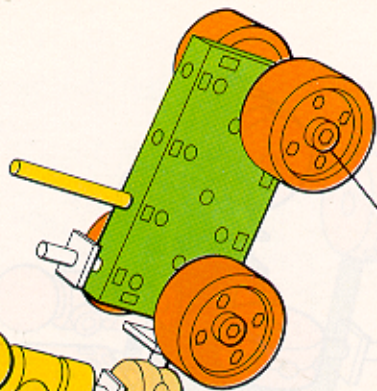


**Swing**

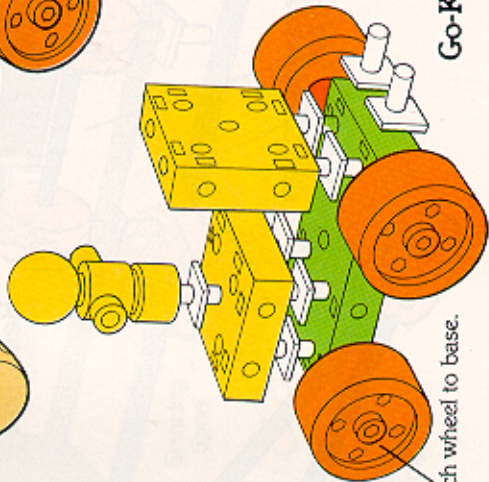
Use washer between spools on both sides.



**Tractor with Harvester**



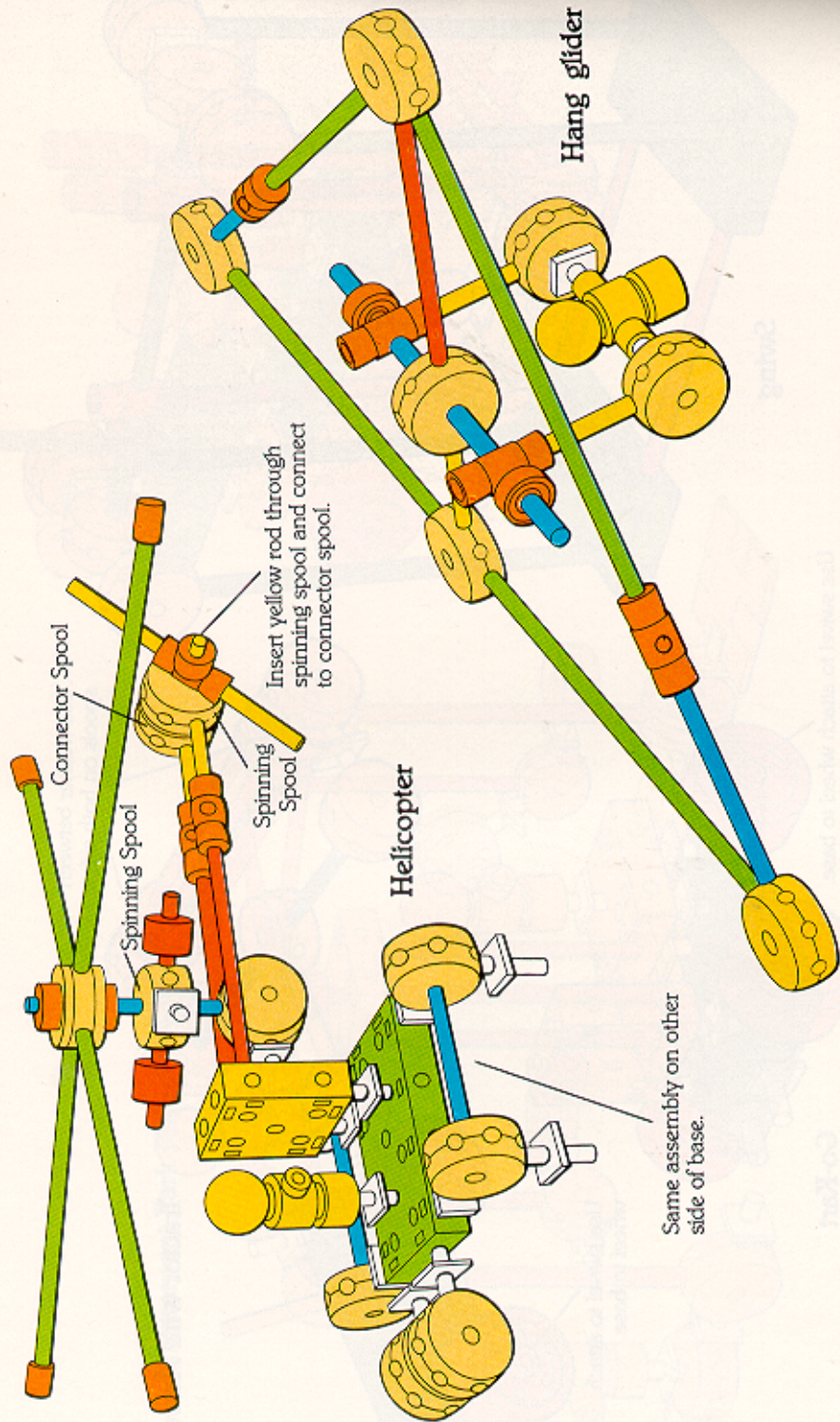
Use swivel to attach wheel to base.



Use swivel to attach wheel to base.

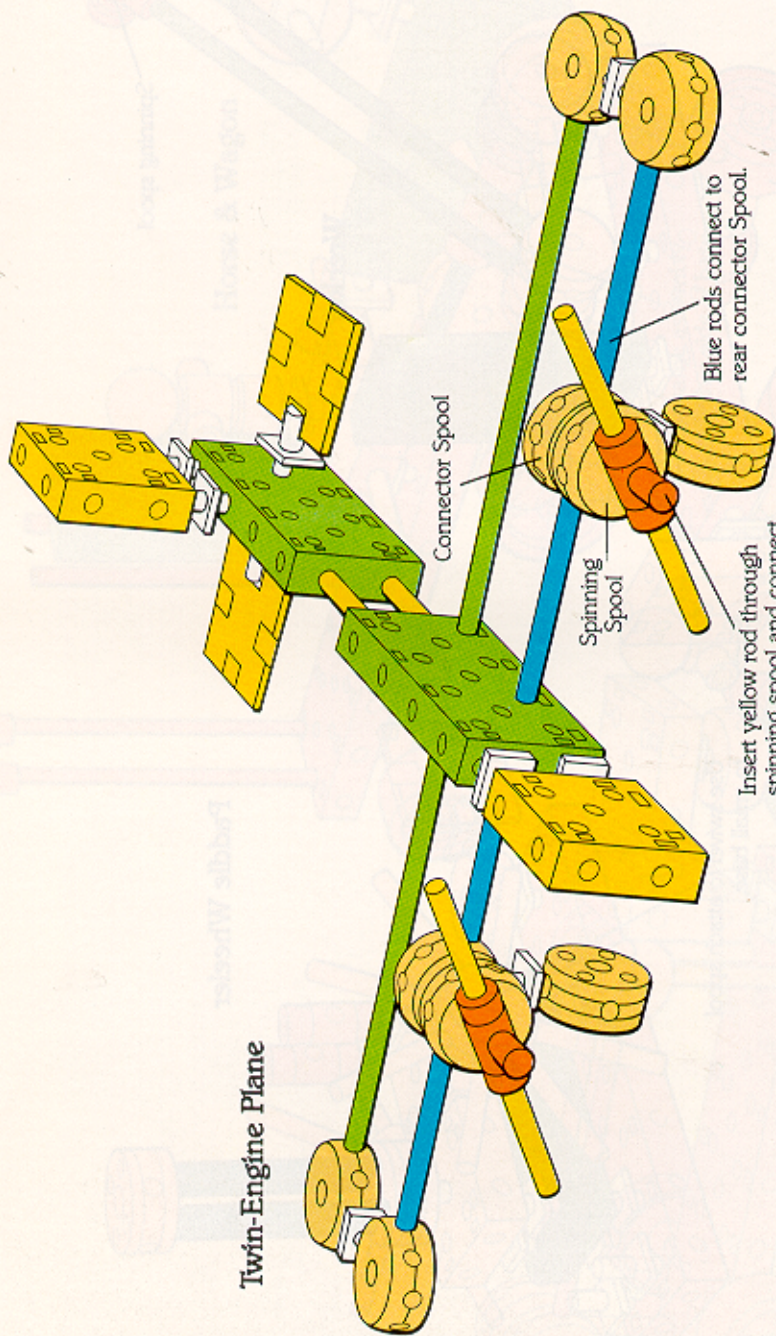
**Go-Kart**

**These toys can be built with Tinkertoy 841 Basic Set or larger sets.**



**These toys can be built with Tinkertoy 841 Basic Set or larger sets.**

### Twin-Engine Plane



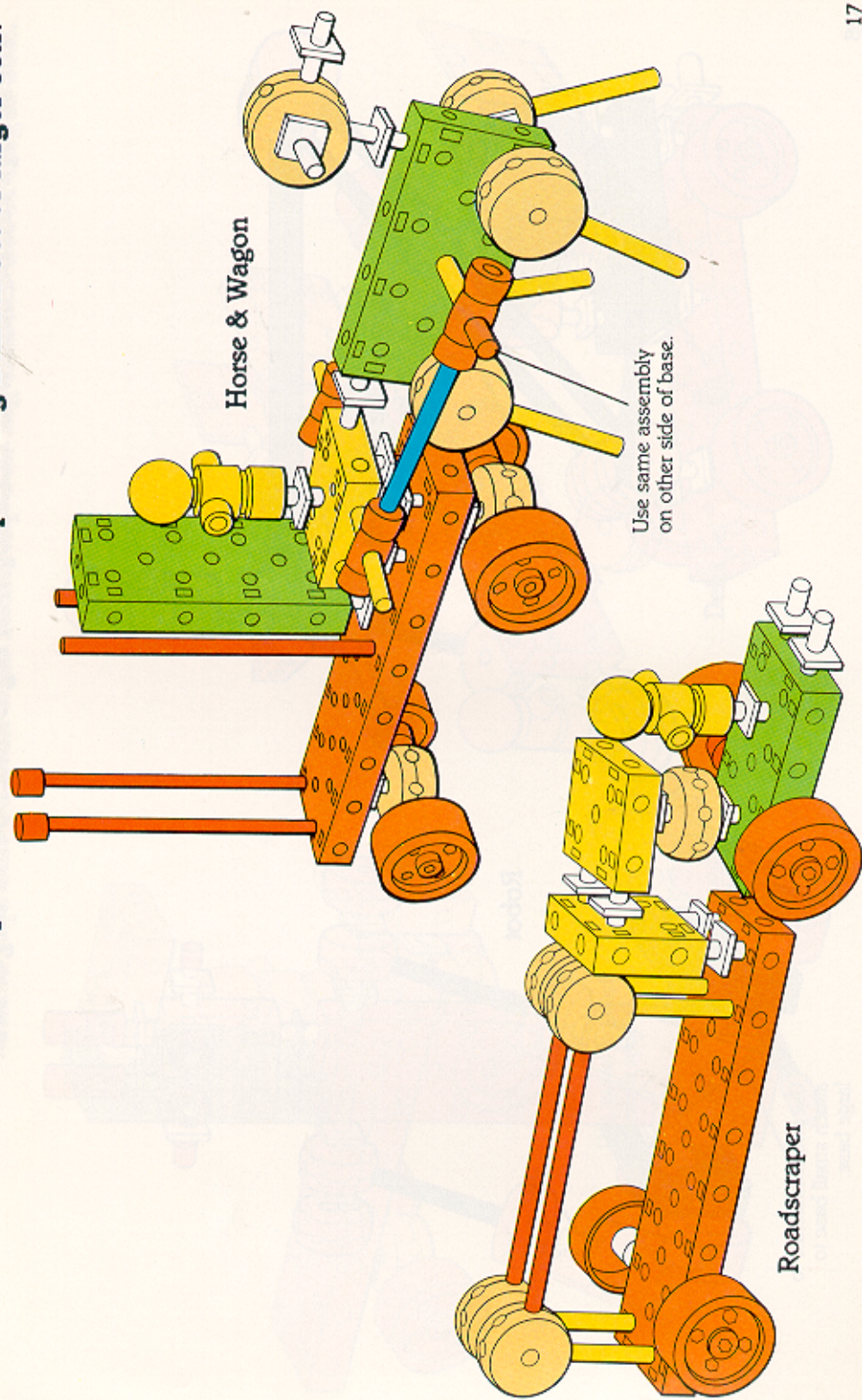
Insert yellow rod through spinning spool and connect to connector spool, then add rod cap.

Blue rods connect to rear connector Spool.

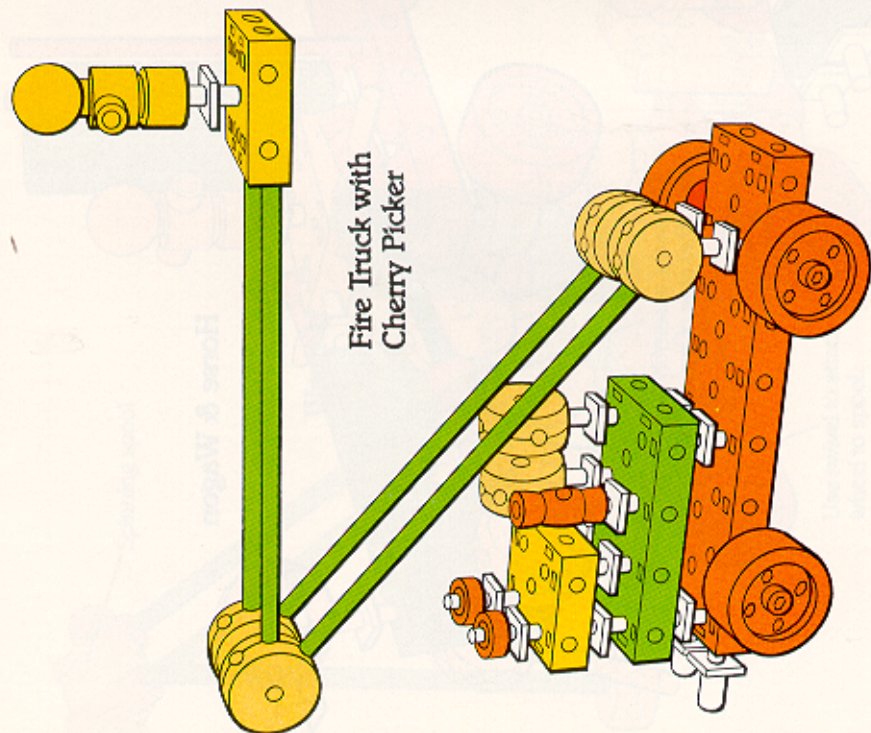
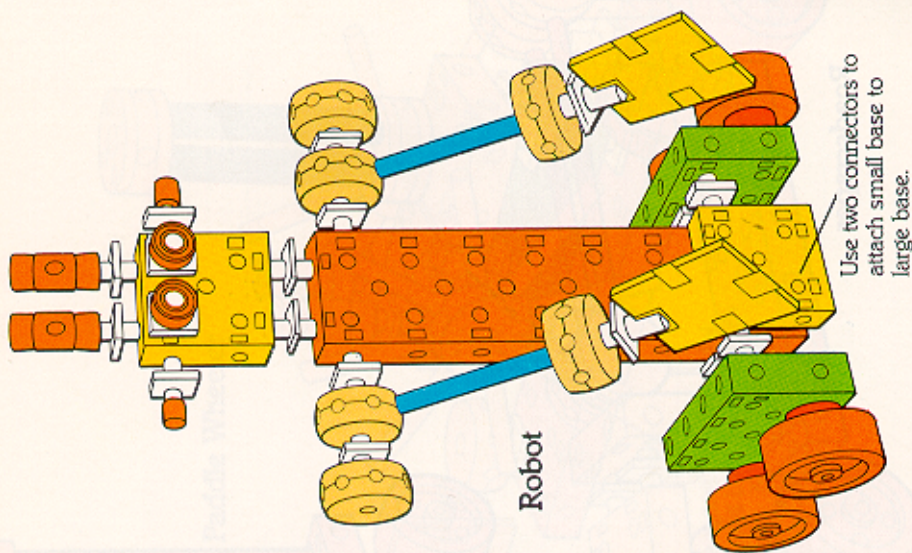




**These toys can be built with Tinkertoy 842 Big Builder Set or larger sets.**

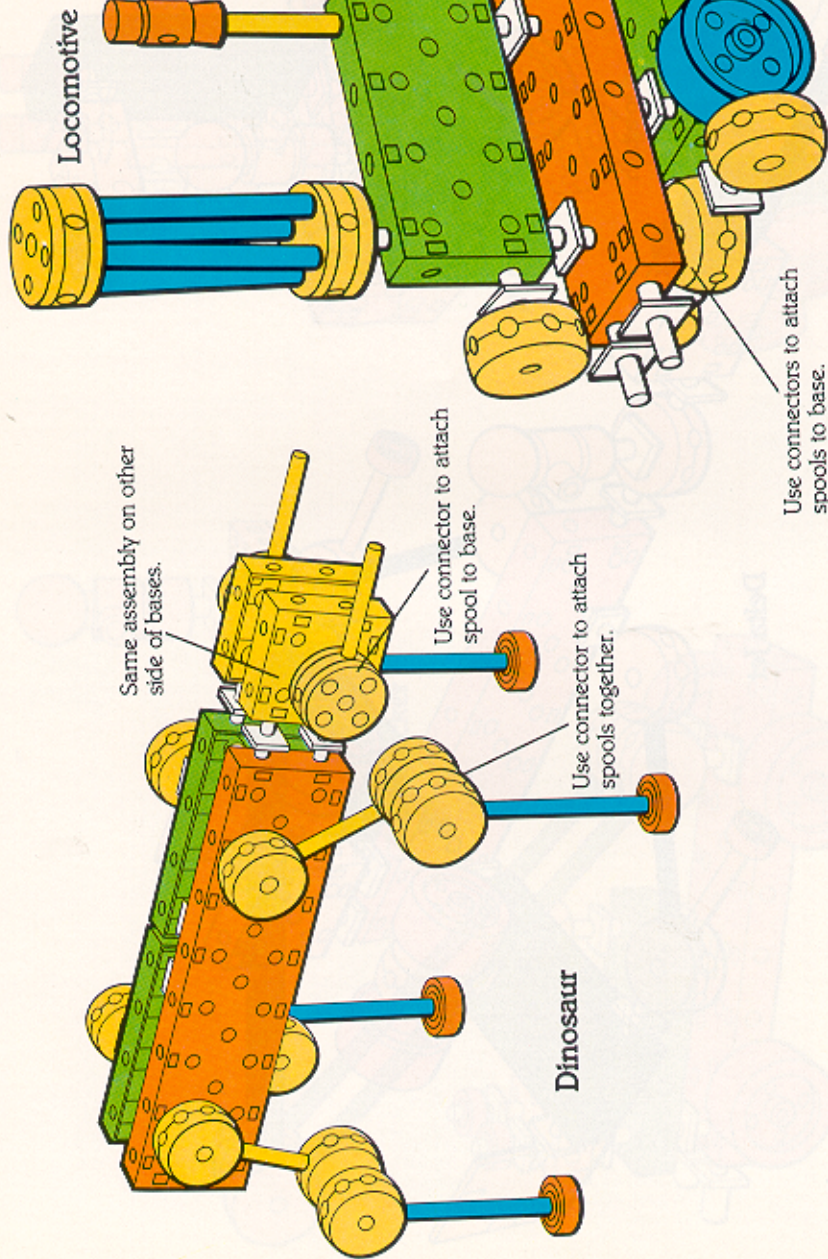


**These toys can be built with Tinkertoy 842 Big Builder Set or larger sets.**

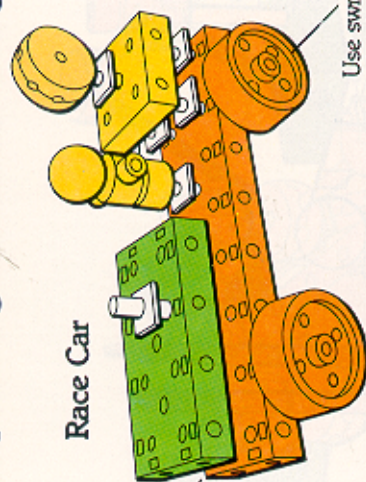




**These toys can be built with Tinkertoy 842 Big Builder Set or larger sets.**



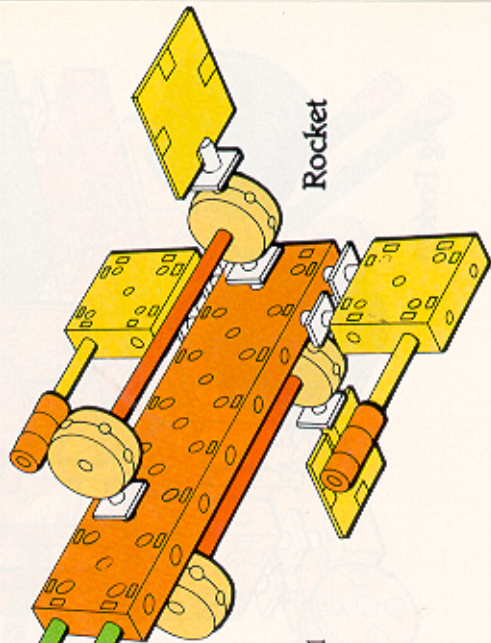
**These toys can be built with Tinkertoy 842 Big Builder Set or larger sets.**



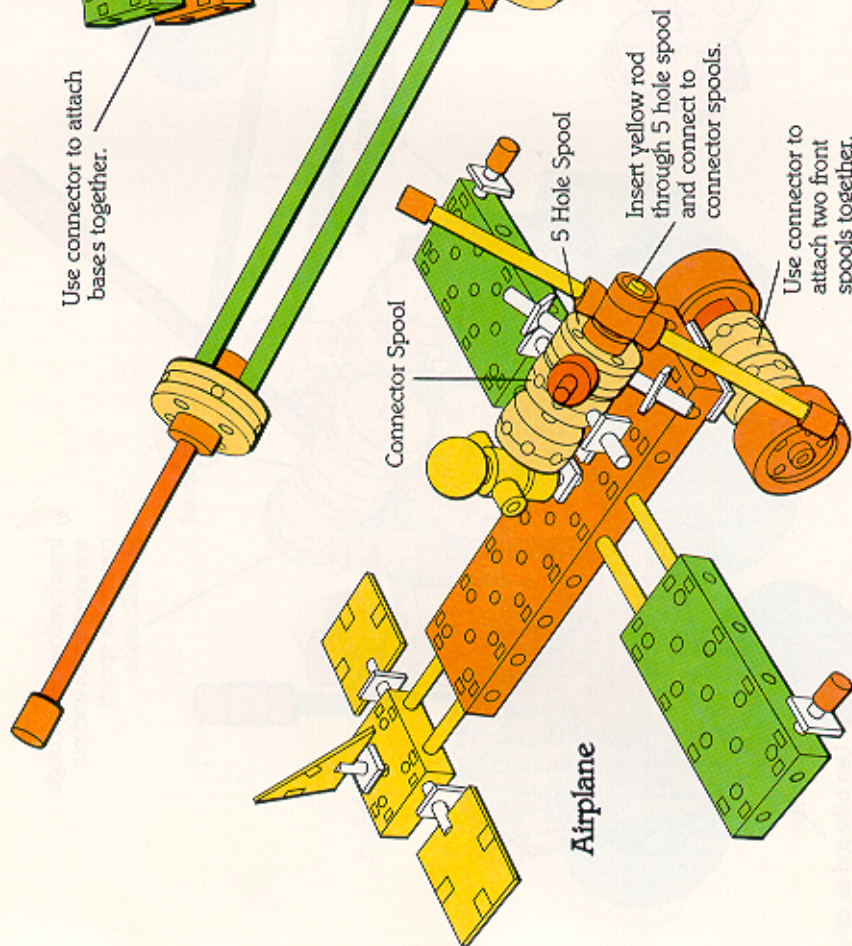
**Race Car**

Use connector to attach bases together.

Use swivel to attach wheel to base.



**Rocket**



**Airplane**

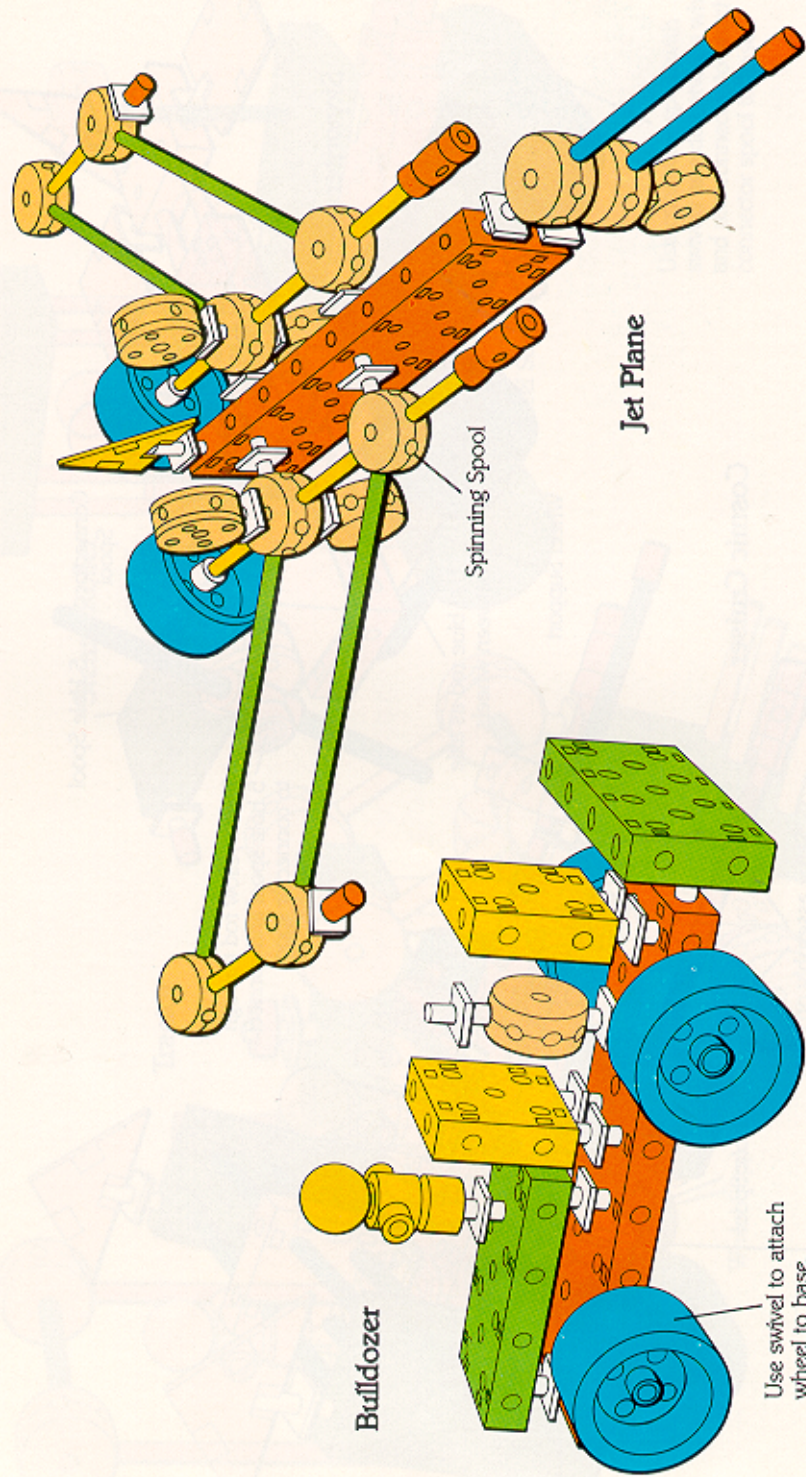
Connector Spool

5 Hole Spool

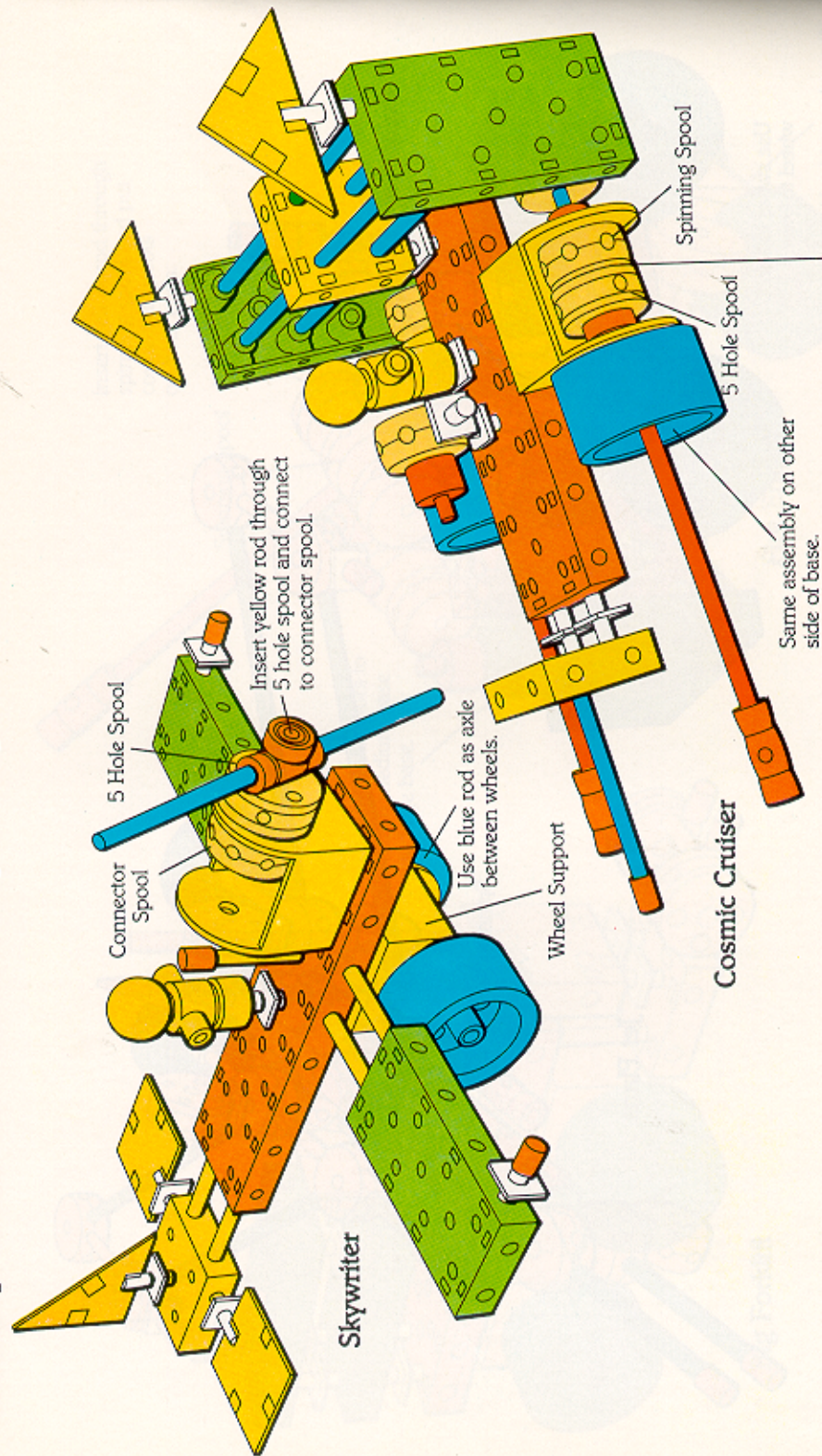
Insert yellow rod through 5 hole spool and connect to connector spools.

Use connector to attach two front spools together.





## These toys can be built with Tinkertoy 843 Super Set.

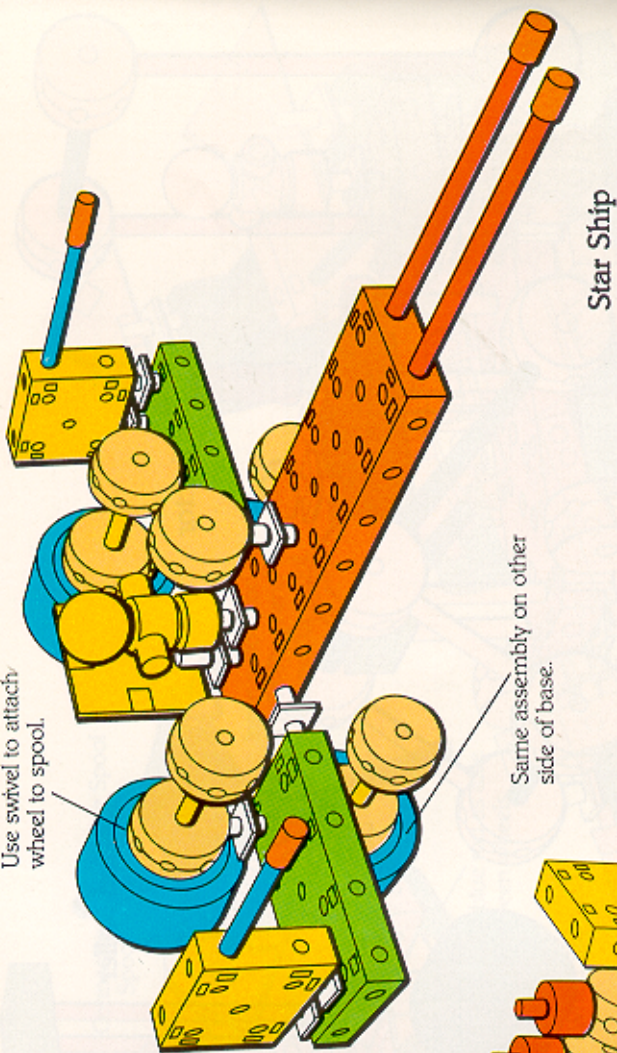






## These toys can be built with Tinkertoy 843 Super Set.

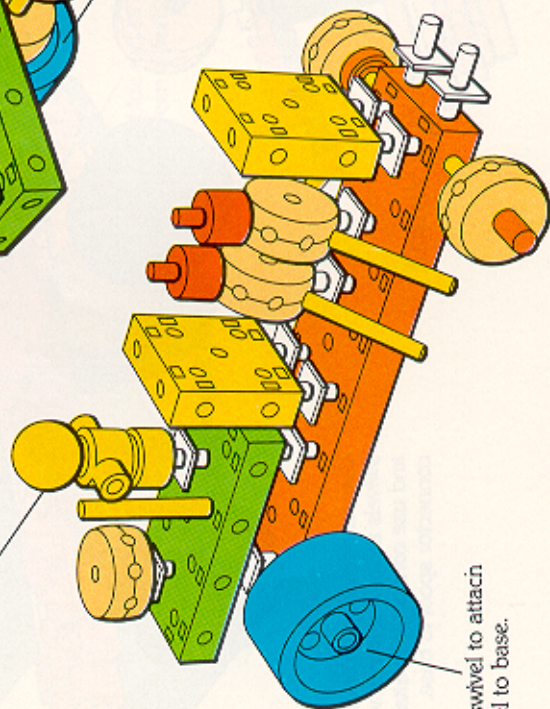
Use swivel to attach wheel to spool.



Star Ship

Same assembly on other side of base.

Insert another rod on other side of character



Hot Rod

Use swivel to attach wheel to base.