

F257 Pee-Wee Flyer REAR END ASSEMBLY

	<p>Items used:</p> <ul style="list-style-type: none">- 4 Truss head bolts 1/4" x 1"- 4 Lock nuts 1/4" – 20- 2 Hub caps 3/8"- 2 Red hubcap covers (not shown) <p>Tools needed:</p> <ul style="list-style-type: none">- Large flat-end screwdriver- 7/16" wrench- Hammer- Pliers
	<p>Step 1: Rear End Assembly</p> <ul style="list-style-type: none">- Turn the body upside down. The end with 4 holes drilled in the base is the rear end of the wagon.- Take the Rear Wheel Assembly (shown in BLACK) and attach to the wagon base with 2 truss head bolts (1/4"x1") and 2 lock nuts (1/4" – 20).



Step 2: Rear End Assembly

- Attach the Rear Braces (shown in **RED**) to the wagon base with 2 truss head bolts (1/4"x1") and 2 lock nuts (1/4" – 20).



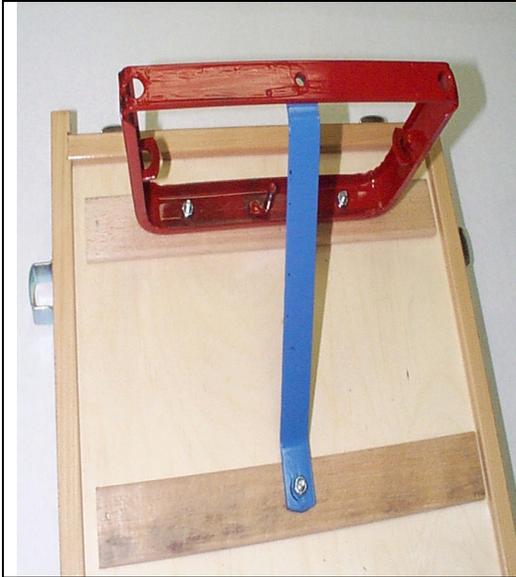
Step 3: Rear End Assembly

- Slide a wheel on each end of the Rear Wheel Assembly. Use a pliers to hold the hubcap to the end of the axle and use a hammer to tap the hubcaps. Tap the hubcap onto the axle as far as it will go.
- Take the red hubcap covers and press them into the slot to cover the metal hubcaps.

F257 Pee-Wee Flyer

FRONT END ASSEMBLY

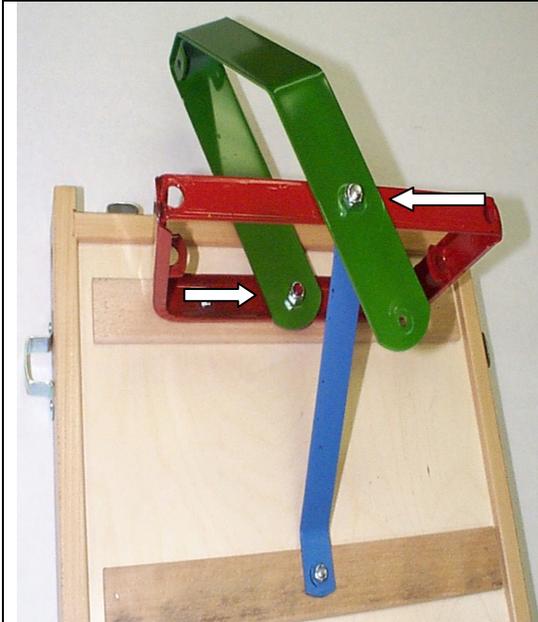
	<p>Items used:</p> <ul style="list-style-type: none">- 3 Truss head bolts 1/4" x 1"- 7 Lock nuts 1/4" – 20- 2 Flat washers 1/2" SAE- 2 Hub caps 3/8"- 3 Hex head bolts 1/4" x 5/8"- 1 Hex head bolt 5/16" x 1"- 2 Lock nuts 5/16" – 18- 1 Machine bolt 1/4" x 2 5/8" (not shown)- 2 Red hubcap covers (not shown) <p>Tools needed:</p> <ul style="list-style-type: none">- Large flat-end screwdriver- 2 - 7/16" wrenches- 2 – 1/2" wrenches- Hammer- Pliers
	<p>Step 1: Front End Assembly</p> <ul style="list-style-type: none">- Take the Front Axle Assembly (shown in RED) and attach to the wagon base with 2 truss head bolts (1/4"x1") and 2 lock nuts (1/4" – 20).



Step 2: Front End Assembly

- Attach the Front Center Brace (shown in **BLUE**) to the wagon base with 1 truss head bolt (1/4"x1") and 1 lock nut (1/4" – 20).

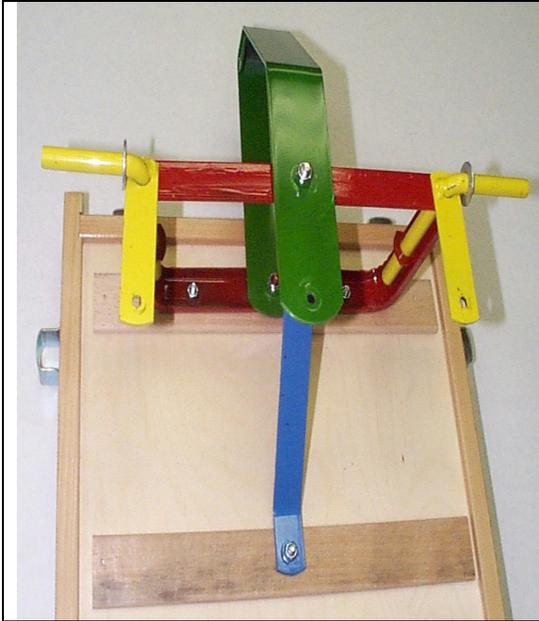
NOTE: the front center brace has a 1/4" hole in one end and a 5/16" hole in the other end. Attach the brace to the base of the wagon using the 1/4" hole



Step 3: Front End Assembly

- Attach the Front Nose Assembly (shown in **GREEN**) by using the 5/16" x 1" Hex head bolt and 2 lock nuts (5/16" – 18). **Tighten both nuts firmly all the way onto the bolts. THEN LOOSEN these nuts 1 full turn.** The Front Nose Assembly must move freely to steer the wagon.

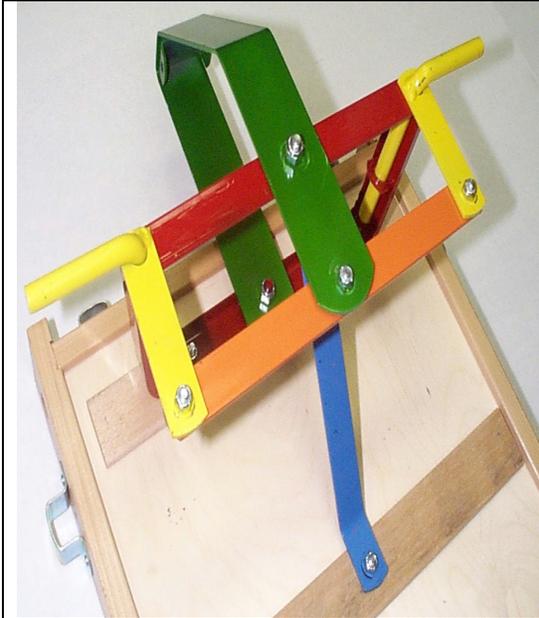
Notice in the picture (arrows) there is a 5/16" bolt welded to the Front Axle Assembly (shown in **RED**). One 5/16" lock nut goes on this bolt and the other nut is used on the 5/16" bolt you will put through the center holes directly above the welded bolt



Step 4: Front End Assembly

- Insert the Front Axles (shown in **YELLOW**) into the Front Axle Assembly (shown in **RED**).

NOTE: The F257 Pee-Wee Flyer does not need washers on the axles. Disregard washers shown in the picture.



Step 5: Front End Assembly

- - Attach the Rear Steering Crossbar (shown in **ORANGE**) to each axle (**YELLOW**) and the front nose assembly (**GREEN**) by using 3 Hex head bolts (1/4"x 5/8") and 3 lock nuts (1/4" – 20). **Tighten these nuts firmly all the way onto the bolts. THEN LOOSEN these nuts 1 full turn.** These parts must move freely to steer the wagon.



Step 6: Front End Assembly

- Slide a wheel on each end of the axles. Use a pliers to hold the hubcap to the end of the axle and use a hammer to tap the hubcap. Tap the hubcap onto the axle as far as it will go.
- Take the red hubcap covers and press them into the slot to cover the metal hubcaps.



Step 7: Front End Assembly

- Attach the handle (shown in BLACK) to the front nose assembly by using the machine bolt (1/4" x 2 5/8") and lock nut (1/4" - 20). **Tighten this nut firmly all the way onto the bolt. THEN LOOSEN the nut 1 full turn.** The handle must move freely to steer the wagon.

Insert the racks onto the wagon body and you're done!