



# The P.E.T. Project

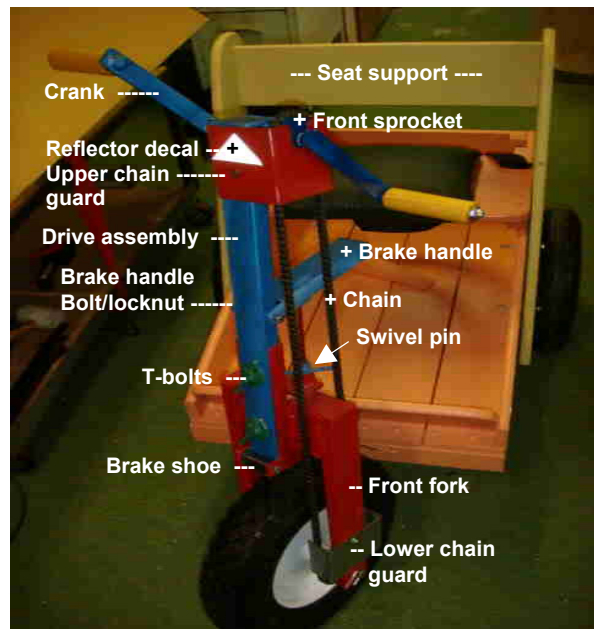
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The P.E.T. is a gift of love in the name of our Lord Jesus Christ from all the volunteers at the P.E.T. Place in Tampa, Florida.

We would **love** to receive a letter and photo from the person who receives the P.E.T. Please use the above address. Thank you for letting us serve the Lord by helping you!

***Philippians 4:13***

*I can do all things through Christ which strengtheneth me.  
 Todo lo puedo en Cristo que me fortalece.  
 Posso todas as coisas naquele que me fortalece.  
 Je puis tout par celui qui me fortifie.*



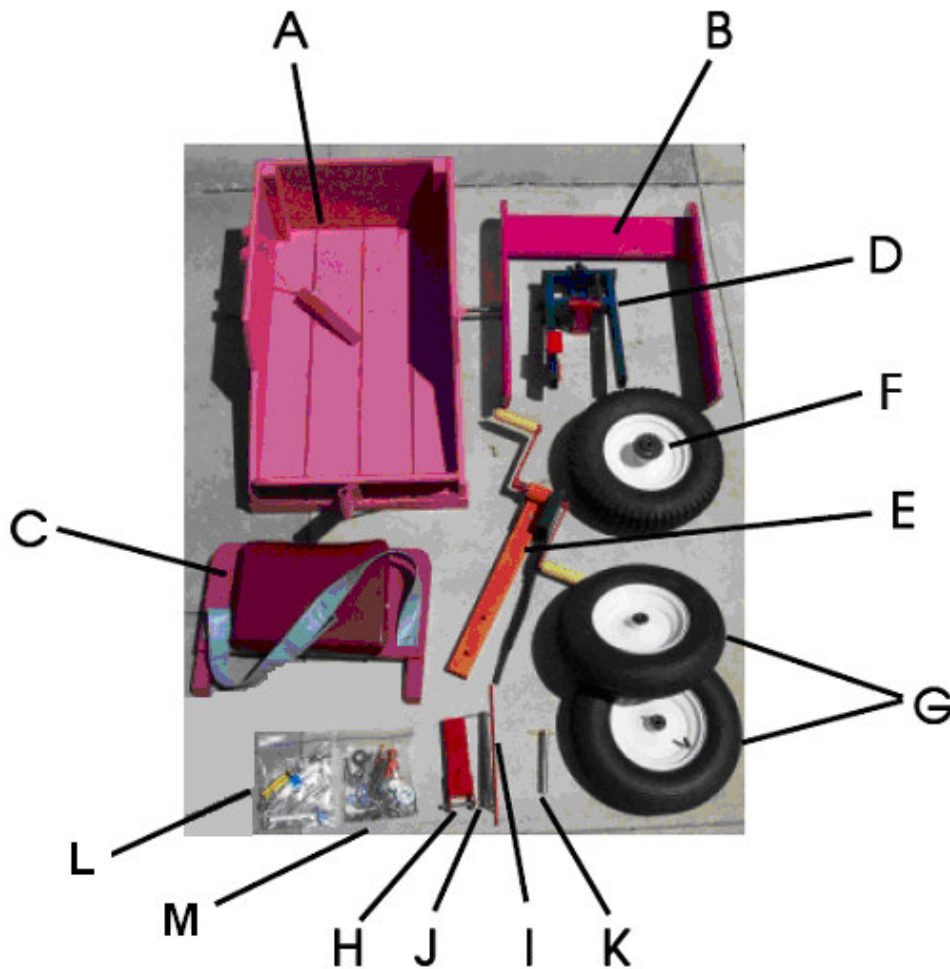
## ASSEMBLY INSTRUCTIONS

## STEP 1 – Verify contents

Remove all of the parts from the box and place on a clean surface. Make sure that you have everything listed below. Parts D, E, F, H, I, J will already be assembled to form the Drive Assembly, do not disassemble.

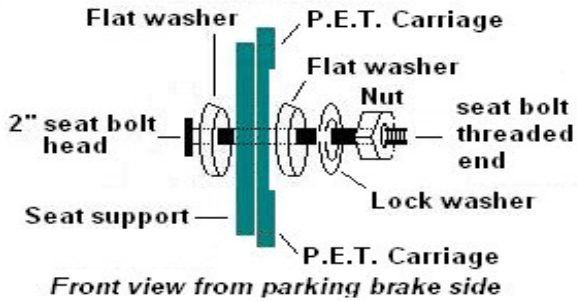
### Parts Listing

A. P.E.T. Carriage Body B. Seat Support C. Seat  G. Rear Wheels (2 each) K. Swivel Pin L & M. Tool Kit & Parts Bag. (Includes all parts for assembly and extra parts for future repairs)	<u>Drive Assembly:</u> D. Front Fork E. Crank Handle/Steering Column Assembly (with drive chain). F. Front Wheel (with sprocket) H. Brake Handle I. Brake Rod J. Front Axle
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## STEP 2 – Install Seat and Seat Support

1. Position Seat and Seat Support on the P.E.T. Carriage Body.
2. Attach the sides of the Seat Support to the P.E.T. Carriage Body using eight 2" bolts on each side and hardware provided. Sixteen 2" bolts will be used in total.
3. Place a flat washer on each side of the wood on each bolt, and a lock washer directly underneath the nut.



4. Attach the Seat, using two 2" wood screws on each side of the seat support at the pre-drilled holes. Four 2" wood screws will be used in total.



## STEP 3 - Attach the Drive Assembly to P.E.T. Carriage Body

1. Remove the locknut, brake bolt, brake handle and brake rod (parts shown in Figure 1).
2. Attach the Drive Assembly to the P.E.T. Carriage Body yoke using the 5/8" "T" handle Swivel Pin (see Figure 2).
3. Insert the L-shaped end of the brake rod into the brake handle and feed the other end through the swivel pin down into the hole on the brake shoe (see Figure 2).
4. Push the brake bolt through the brake handle and pedal column holes. Attach the locknut and tighten. Brake handle should still move up and down freely. (See Figure 2, using Figure 1 as a guide to the installation of the brake handle)

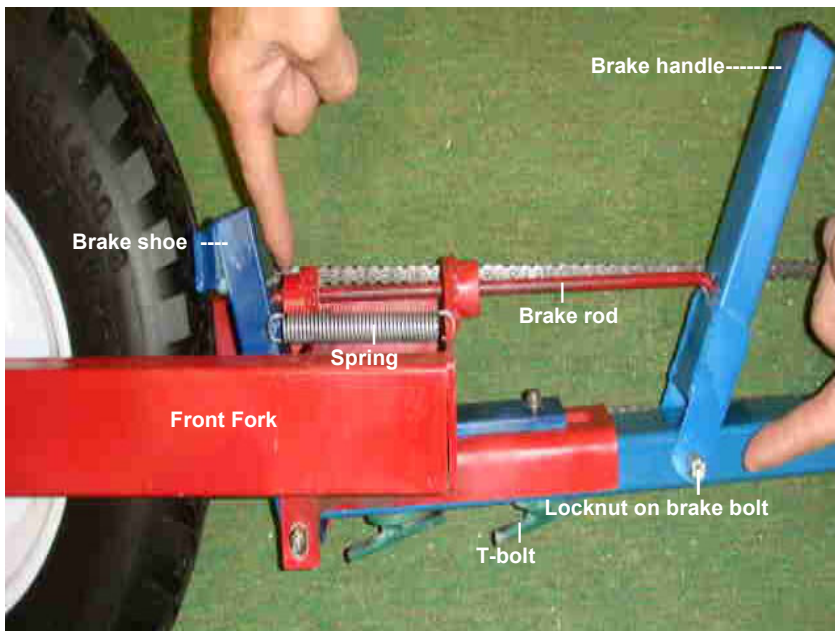


Figure 1 Position of brake handle and rod without swivel pin

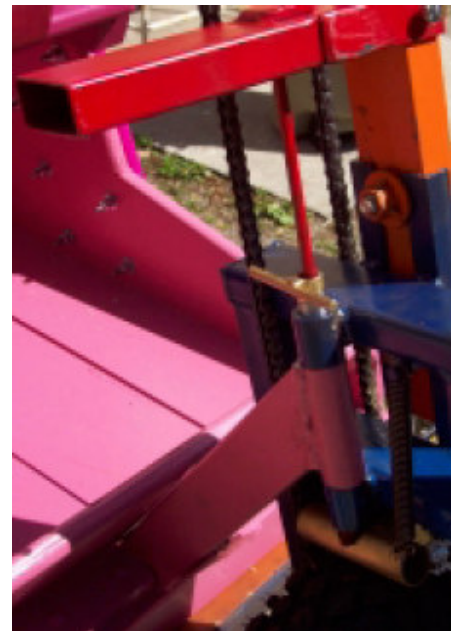
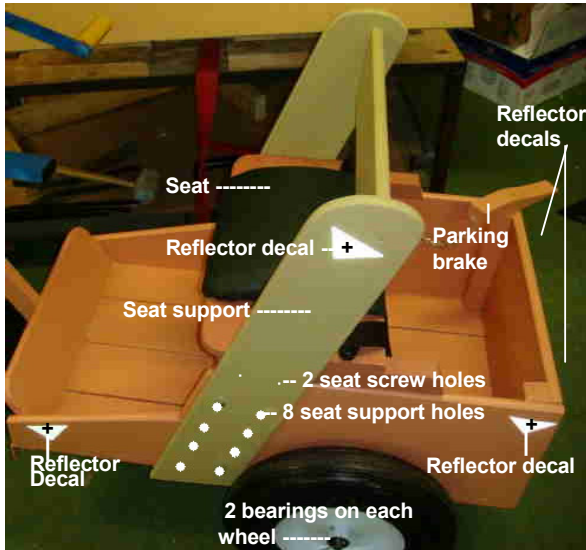


Figure 2 Swivel pin attached

## STEP 4 – Install Rear Wheels

Install the Rear Wheels and insert a cotter pin through the holes near the end of each axle. Fold the ends of each cotter pin up and around the axle to secure. If an extra PVC plastic sleeve is included in the toolbox / taped to this sheet, use it to take up play between outer wheel and cotter pin. This is especially important on the parking brake side.



*Extra PVC plastic sleeve is for -*

*Circle one:*

*Parking brake side of PET*

*Left side of PET*

## STEP 5 – Final Adjustments

1. Check the entire unit for loose bolts and tighten as needed. Check periodically.
2. The chain is pre-tightened at the P.E.T. workshop. To change its tension, loosen the “T” bolts with a wrench. Then re-tighten after wedging another wrench temporarily between the bottom of the pedal column and the brake shoe to achieve desired chain tension.

## DRIVER INSTRUCTIONS

- Test out the P.E.T. on level ground until you learn how to drive it.
- DO NOT go fast around sharp curves as the P.E.T. can easily tip over.
- As you drive the P.E.T. more, you will gain strength and ability.
- When coasting downhill, take your hands off the crank handles and steer with the brake handle like using a tiller on a boat.
- To brake or stop the P.E.T., press down firmly on the brake handle.
- To keep the P.E.T. from moving when parked, insert the parking brake into the channel on the right rear side of the P.E.T. and wedge it against the right rear wheel.
- Check for loose or missing bolts periodically.
- Try to keep the P.E.T. out of direct sunlight and rain when not in use. Protect with new paint if possible every few years. Promptly repair any breaks or malfunction in the P.E.T.
- If the chain is too tight, it will make the P.E.T. hard to crank. If it is too loose, it will come off. Adjust the tension as described in Step 5(2).