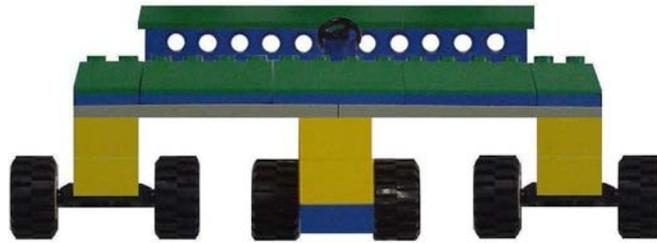


# **Trike Transport System**

## **Instruction Manual**



**Prepared by:**



**July 8, 2002**

# Overview

Thank you for selecting this Lego® kit! This kit is designed to be easily built by children ages 4 and up.

## Kit Information

This kit consists of:

- 47 Parts
- 7 Subassemblies
- 24 Steps

## Caution

Product may not be suited for all children. Lego® products should be kept away from small children. Lego® Parts could be a possible choking hazard.

## Lego® Part Labeling Scheme

Each part has been assigned a part number. Excluding Miscellaneous parts, the part number consists of:

- Three-character code indicating the color of the part
- Two numbers separated by an “X” indicating the width and length of the part accordingly
- Single character indicating the thickness of the part T- Thick F – Flat

Ex. BLU2X10F - This is a Blue 2 by 10 flat part

Miscellaneous parts are labeled strictly by a descriptive name.

Ex. STEERING WHEEL

Three-character code used to indicate the color of the parts.

BLU	-	Blue
GRN	-	Green
GRY	-	Gray
RED	-	Red
YLW	-	Yellow

## Parts Reference Sheet



BLU1X12T QTY 1



BLU2X4F QTY 3



BLU2X8F QTY 1



BLU2X10F QTY 1



BLU4X8F QTY 1



BLU4X10F QTY 2



GRN1X1T QTY 2



GRN1X4T QTY 7

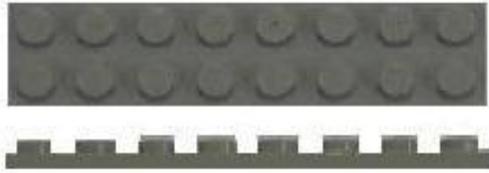


GRN1X2T  
(TRIANGLE) QTY 2



GRN1X4T  
(TRIANGLE) QTY 3

## Parts Reference Sheet continued



**GRY2X8F**

**QTY 2**



**RED2X4F**

**QTY 4**



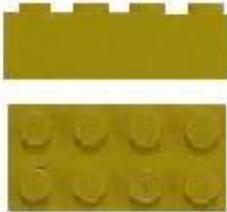
**RED2X8F**

**QTY 1**



**YLW2X4T**

**QTY 6**



**YLW2X4T**

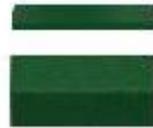
**QTY 4**

# Miscellaneous Parts Reference Sheet



STEERING WHEEL

QTY 1



REAR WING

QTY 3



FRONT WHEEL QTY 2

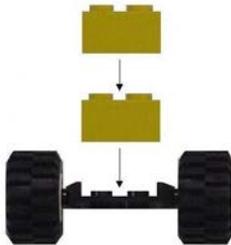


REAR WHEEL QTY 1

# STEP-BY-STEP INSTRUCTIONS

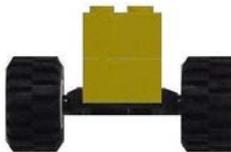
## Front Wheel Assembly (Complete Twice)

**Parts Needed:**      YLW2X2T      QTY 2  
                                 FRONT WHEEL      QTY 1



**Diagram 1**

**Step 1:** Connect one YLW2X2T to the top of the other YLW2X2T part.

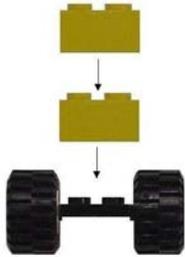


**Diagram 2**

**Step 2:** Connect the two YLW2X2T parts to the top of the FRONT WHEEL as shown in diagrams one and two.

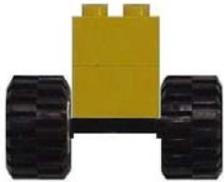
## Rear Wheel Assembly

**Parts Needed:**      YLW2X2T              QTY 2  
                             REAR WHEEL        QTY 1



**Diagram 3**

**Step 1:** Connect one YLW2X2T on top the other YLW2X2T part.



**Diagram 4**

**Step 2:** Connect the two YLW2X2T parts to the top of the REAR WHEEL as shown in diagrams three and four.

## Center Support Assembly

<b>Parts Needed:</b>	REAR WHEEL ASSEMBLY
	YLW2X4T QTY 4
	BLU2X8F QTY 1
	BLU2X10F QTY 1

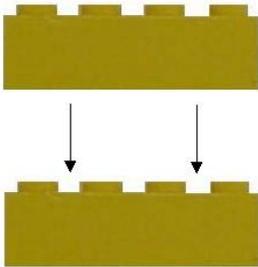


Diagram 5

**Step 1:** As shown in diagram 5, connect one YLW2X4T to the top of another YLW2X4T part

**Step 2:** Repeat step 1 for the two remaining YLW2X4T parts

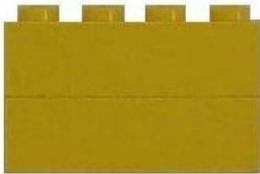


Diagram 6

**Step 3:** Connect the two YLW2X4T assemblies to the top of the BLU2X8F part as shown in diagram 7.

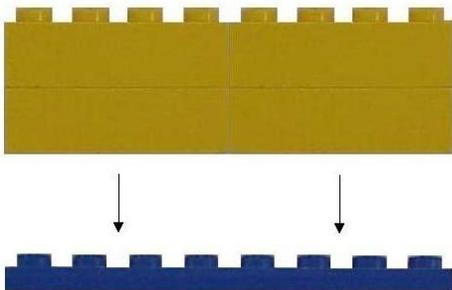


Diagram 7

## Center Support Assembly

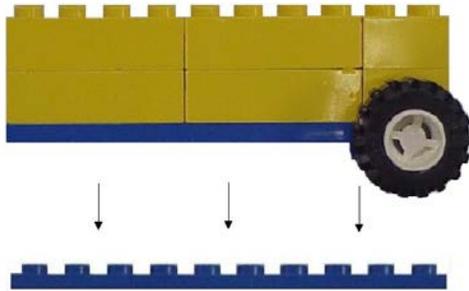


Diagram 8

**Step 4:** Connect assembly from previous step along with the REAR WHEEL ASSEMBLY to the top of the BLU2X10F part as shown in diagram 8.

## Floor Assembly

**Parts Needed:**

BLU2X4F	QTY 3
BLU4X8F	QTY 1
BLU4X10F	QTY 2
GRY2X8F	QTY 2
RED2X4F	QTY 4
RED2X8F	QTY 1

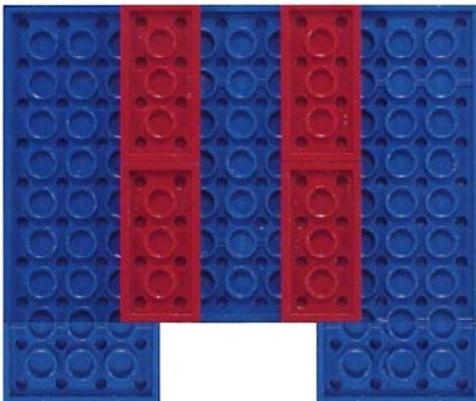


Diagram 9

**Step 1:** Place the BLU4X8F part between the two BLU4X10F parts. All parts should be upside-down on a flat surface.

**Step 2:** Connect the parts from step one using the four RED2X4F parts as shown in diagram 9.

## Floor Assembly

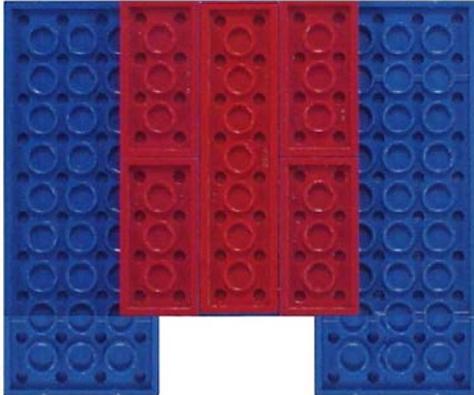


Diagram 10

**Step 3:** Place RED2X8F between the existing four RED2X4F parts connecting the RED2X8F part to the BLU4X8F as shown in diagram 10.

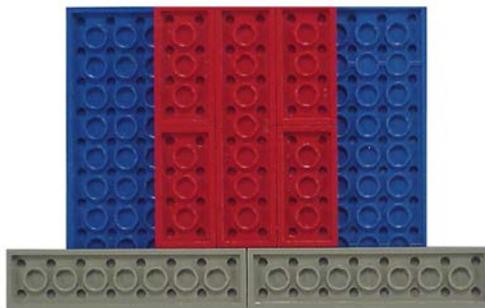


Diagram 11

**Step 4:** Connect the two GRY2X8F parts to the FLOOR ASSEMBLY centering each GRY2X8F about each BLU4X10F as shown in diagram 11.

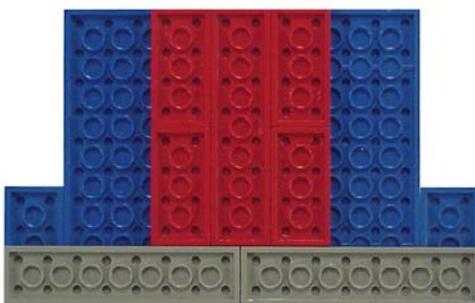


Diagram 12

**Step 5:** Attach a BLU2X4F to each GRY2X8F as shown in diagram 12.

## Floor Assembly continued

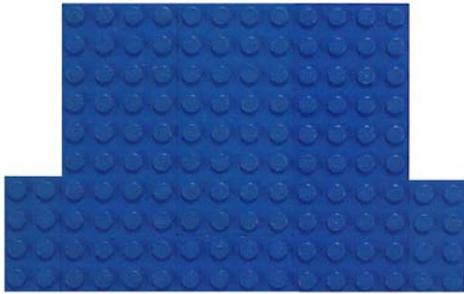


Diagram 13



Diagram 14

**Step 6:** Connect remaining BLU2X4F to the two GRY2X8F parts obtaining the results shown in diagrams 13 and 14.

## Rear Wing Assembly

**Parts Needed:** BLU1X12T QTY 3  
REAR WING QTY 3

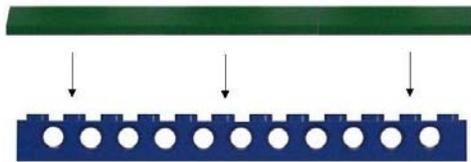


Diagram 15



Diagram 16



Diagram 17

**Step 1:** Connect the three REAR WING parts to the top of the BLU1X12T as shown in diagrams 15 thru 17.

## Body Assembly

<b>Parts Needed:</b>	FLOOR ASSEMBLY	
	REAR WING ASSEMBLY	
	GRN1X1T	QTY 2
	GRN1X4T	QTY 7
	GRN1X2T (Triangle)	QTY 2
	GRN1X4T (Triangle)	QTY 3
	STEERING WHEEL	QTY 1

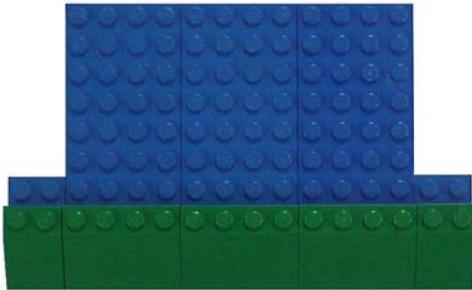


Diagram 18



Diagram 19

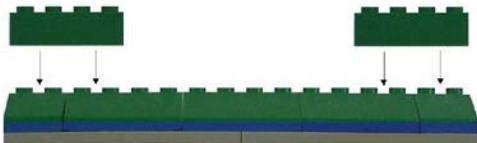


Diagram 20

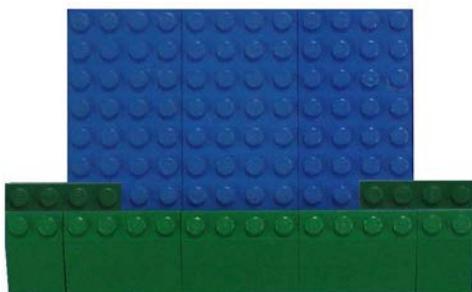


Diagram 21

**Step 1:** Place the triangular parts in the following order:

GRN1X2T  
GRN1X4T  
GRN1X4T  
GRN1X4T  
GRN1X2T

from left to right along the front of the floor assembly as shown in diagrams 18 and 19.

**Step 2:** Connect one GRN1X4T to the FLOOR ASSEMBLY behind each GRN1X2T triangular part as shown in diagrams 20 and 21.

## Body Assembly continued

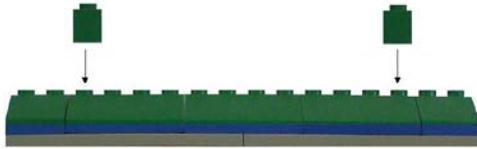


Diagram 22

**Step 3:** Connect on GRN1X4T behind each GRN1X4T connected in step 2 as shown in diagrams 22 and 23.

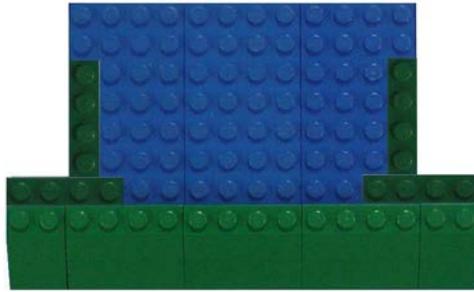


Diagram 23

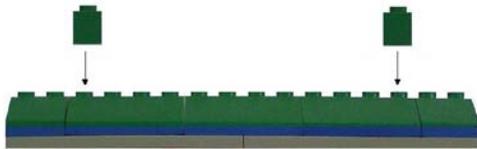


Diagram 24

**Step 4:** Connect on GRN1X1T behind each GRN1X4T connected in step 3 as shown in diagrams 25 and 25

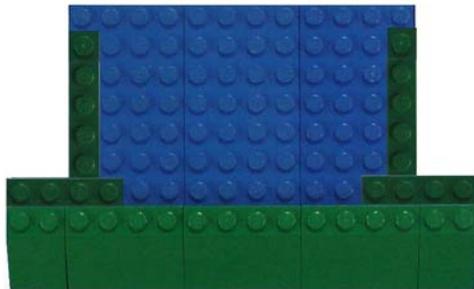


Diagram 25



## Body Assembly continued

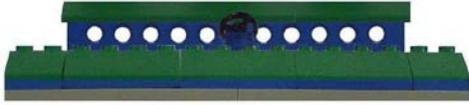


Diagram 30

**Step 7:** Attach REAR WING ASSEMBLY according to diagrams 30 and 31.

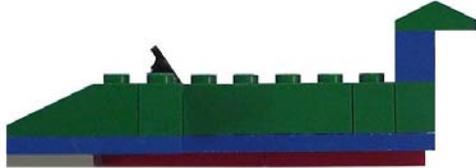


Diagram 31

## Chassis Assembly

**Parts Needed:** FRONT WHEEL ASSEMBLIES  
CENTER SUPPORT ASSEMBLY  
BODY ASSEMBLY

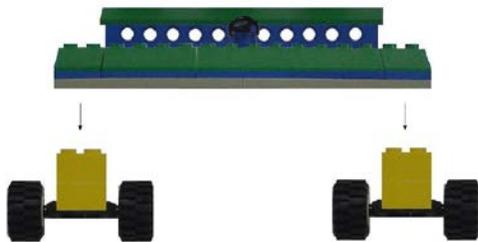


Diagram 32

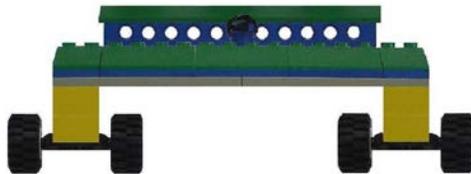


Diagram 33

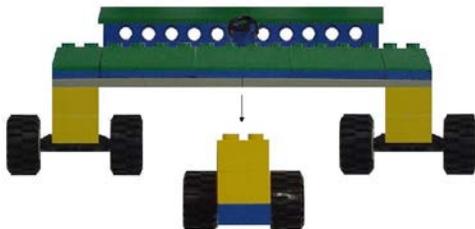


Diagram 34



Diagram 35

**Step 1:** Connect BODY ASSEMBLY to the top of the FRONT WHEEL ASSEMBLIES as shown in diagrams 32 and 33.

**Step 2:** Connect the CENTER SUPPORT SYSTEM to the bottom of the BODY ASSEMBLY as shown in diagrams 34 and 35.