

### TRACK ASSEMBLY

Press the ends down flat.



over power track After positioning self adhesive labels as shown, place structure



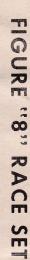
Snap fence anywhere on side of track. Preferably on curve as cross track.

best results.



### 4 GRILLE

Place pin (1) at bottom front of grille in slot behind front bumper and push back until piece snaps into place.



CRASH CAR

#9523



Make a "V" by putting the ends of two pieces of track together.



### 2 START-FINISH



### FENCE

The fun and excitement of "Figure 8" racing with a daredevil

Fence helps keep car on track.

CAUTION: All parts snap into place easily. Do not force parts into position. Follow instructions for



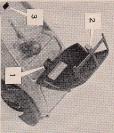
## 5 FRONT FENDERS

Place pin (1) at bottom front of fender into dimple on frame and slide fender sideways so tab on side of fender (2) slips under notch on side of body. Lift rear of fender slightly and push in toward body until rear pin of fender snaps in place on tab (3) projecting from body.



### REAR FENDERS

Place pin at front of fender (1) in groove on that projecting from side of body. Slide tab (2) on fender under notch in side of body. Push in rear of fender until fender snaps in place over rear tab on body (3).





### TOP

Slip curved tab on rear of top (1) into square hole on body behind driver. Swing top forward and down until catch (2) snaps into hole (3).









### 8 CAR DECALS

Apply decals to car as shown.

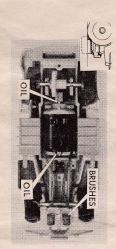


## WIRING POWER PACK

For longer power pack life, turn off when not in use. Do not plug in power pack until you have completed and checked wiring. Make sure no metal objects are on the track to cause a short.

yellow wire attaches to power pack as shown. Attach plug ends of wires from hand controls to prongs on either side of yellow dot on power track. Both horseshoe shaped ends of wires attach together to power pack as shown; Hand control wires are not separated, pull apart as shown. Plug end of yellow wire to center prong at yellow dot on power track. Other horseshoe shaped end of

WARNING: The power pack will burn out if shorted. Do not lay conductive materials across track or hold rheostat on if car is stalled on track.



BRUSHES: For proper contact, brushes should appear as shown. Make sure they are even and touch the track. Keep brushes and all working parts free One drop of household machine oil is sufficient Repeat every 10 hours of play. from lint and dust. Oil motor bearings as shown

NOTE: Car brush wear may be reduced by pressing the metal rail at the track joint down and lightly sanding.



## 1) TRACK MAINTENANCE

Check for loose or disconnected joints between the tracks. Metal rails in track should be wiped vigorously with a clean lightly oiled cloth. Track grooves should be inspected for dirt and sharp corners. Check metal rail prongs that protrude from track making sure they fit snugly for proper electrical contact. If a metal prong is not snug, it may be spread slightly by inserting a small screwdriver into the rail and turning slightly. To improve car performance, rear tires can be rounded by slowly lowering onto piece of sandpaper while the car is better the sand to be supposed to the car is the sand to be supposed to the car is the sand to be supposed to the car is the sand to be supposed to the car is the sand to be supposed to the car is the sand to be supposed to the sand to the sand to be supposed to the sand to be supposed to the sand to the sand to be supposed to the sand to be supposed to the sand to

## TROUBLE SHOOTING

# If the car will not run on either track:

- 1) Check the connection at the power pack yellow wires are not touching each brackets on the ends of the black and Make sure that the horseshoe-shaped
- wire contact brushes to the power pack Test the car by touching the braided terminals (figure 1).
- $\omega$ a little. Make sure they are even. Check contact brushes, they may not be making proper contact with the track (figure 2). Carefully bend them down

Figure 1

- 4 shaped as shown in figure 3. For proper contact, brushes should be
- 5) Check the connection at the power track. shown in the instructions for your set. Make sure the gray wire is connected as

### track: If front wheels of the car don't touch the

1) Press the braided wire contact brushes are even and still touch the track. up against the chassis. Make sure they

Figure 2

## If one car runs sluggishly:

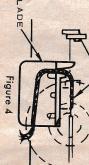
1) Make sure the contact bryshes are and dust. track, and they are kept free from lint making even, equal contact with the

Figure 3

### GUIDE BLADE BEND DOWN

# If car does not run easily on curves:

1) Make sure wires leading from brushes wires down flat against top of guide are not rubbing against body. Press blade. (figure 4)



# **ELDON SERVICE POLICY**

If after checking the problem chart, you find a defective part in your set, take or mail the part to the Eldon Authorized Service Station in your area. The station will repair or replace the part. Check list of Service Stations supplied with this set.

IMPORTANT: If you mail the part to the Service Station, be sure to enclose \$1.00 for return postage and extra handling. DO NOT SEND DEFECTIVE PART TO FACTORY.

### Assembly Instructions

# CRASH CAR FIGURE "8" RACE SET #9523

properly. Happy racing! The problem chart will help you if your set does not function and easily. Please read the instructions carefully for best results. This set has been designed so that it can be assembled quickly

1 Cross Track	12 Curved Track	3 Straight Track	1 Power Track	2 Speed Control Rheostats	1 Power Pack (6 volt)	2 Crash Cars
1 Power Cable	1 Crash Car Decals	1 Finish Label	1 Start Label	1 Start & Finish Banner	2 Banner Poles	6 Guard Rail Sections

# THE PRINCIPLES OF CRASH CAR RACING

1 Power Cable

all part of the enjoyment of racing competition. to handle your Crash Car Jalopy will take a little practice, but this is principles of road racing apply to these cars...SLOW INTO THE realistically down the track and into the daredevil cross track. The basic more power and the car will accelerate out of the bend, speeding "drift" through the curve. As you reach the end of the curve apply approach the first curve, ease up on the hand control and the car will CURVE . . . FAST OUT, ACCELERATING DOWN THE STRAIGHT. Learning enough power so as to prevent the rear wheels from slipping. As you car, practice driving around the track. Start off giving the car just again. To familiarize yourself with the handling characteristics of your crash them . . . watch them fly apart! Simply snap parts together to race simulate the thrills and excitement of "Figure 8" racing. Race them... Eldon's authentically scaled Crash Car Jalopies are designed to closely