

Models Built with No. 8½ Erector

Section 8½

Instructions for Building the 8½ Ferris Wheel Model

At every carnival, or fair, the most popular ride is the Ferris Wheel. It is one ride on which adults as well as children have fun and thrills. The 8½ Erector Ferris Wheel model you are about to build is probably the most famous of all Erector models. It shows how closely Erector can duplicate the actual Ferris Wheel.

THE COMPLETED MODEL

This model is not difficult to build. Figure 1 shows the completed model. The model is built with two large wheels fastened to a shaft which is held between two supports. The power unit drives the model with pulleys and string. The model should be fastened to a wood base or other suitable material!

The first assemblies to build are the large wheels. Each of these are built of 13 (E) 5" curved girders on the rim and from eight equal places on the rim two (C) 10" girders are fastened, one on each side of the rim. These girders are brought to the center of wheel as shown in Figure 2 and fastened to (BT) pierced discs.

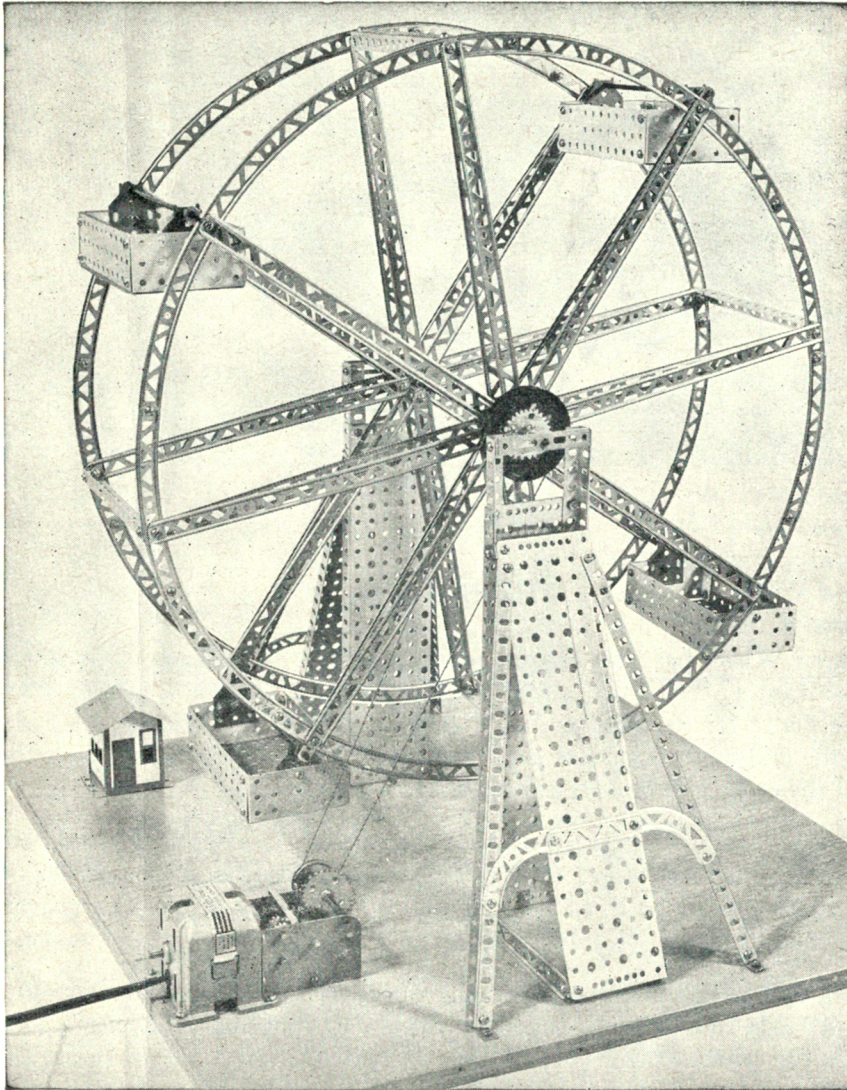


FIGURE 1

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