Steps of Progress in Assembly of Locomotive

Side View Driving Mechanism with Boiler Mounted

Provision has been made inside the smoke box front JC to hold N21 nut in place. To insure rigid fastening press little prongs to hold nut in alignment with hole.
Steps of Progress in Assembly of Locomotive

The A set is primarily for Boys who already have a construction set with a motor. If you do not own a construction set you may secure either a P58 Battery Motor or a P58G 110 volt Motor as described in parts sheet for operating your models.

Front Truck Construction

Bottom View of Assembled Locomotive showing Motor Installation and other details

LS - Jacks are pushed into Engine frame so as to keep Driver wheels slightly off rails. This allows the wheels to turn in action without traveling. Jacks to be removed when traveling on rail.
Tender with Mechanical Terms and Trade Numbers

LB - Tender Back Plate
KS - Coupling Pin Lifter

LF - Back Fuel Board
LE - Side Fuel Board
LD - Front Fuel Board

LK - Tender Step Angle
LG - Fuel Slide
LJ - Tank Handle

LI - Coupling Yoke
KR - MCB Coupling
LA - Tender Side Plate

AT Z W Z
KZ - Tender Base Plate

KW - Truck Frame
JD - Axle Box
LC - Tender Corner Plate
LH - Tender Step
Tender—Top View
Tender
Rear End View

Tender
Detail Truck Construction.
Tender—Bottom View

Note: This detail applies to all double truck models. To build trucks see detail Truck Construction.
Models Built with No. 8 Set

General View

Detail Plan of Base Construction

Twin Cylinder Horizontal Engine with Upright Boiler
STATIONARY ENGINE: Valve Guides
OVERHEAD VIEW
Assembled Steam Chest