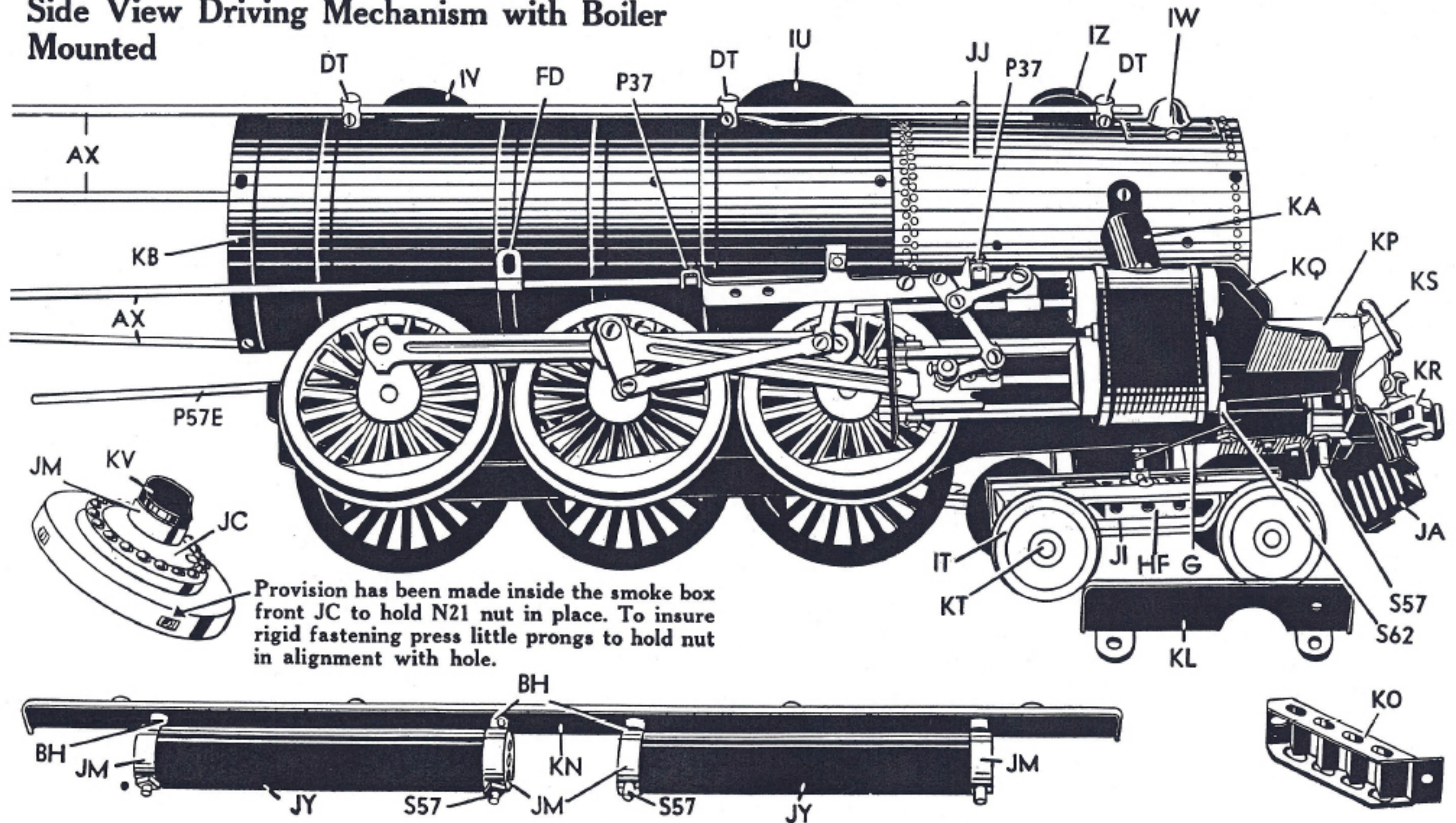


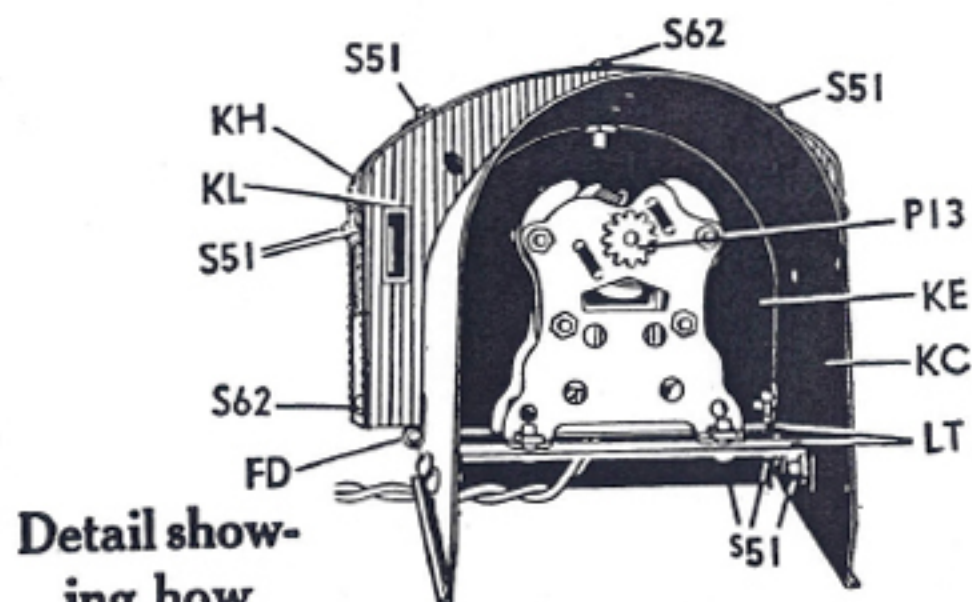
# Steps of Progress in Assembly of Locomotive

## Side View Driving Mechanism with Boiler Mounted





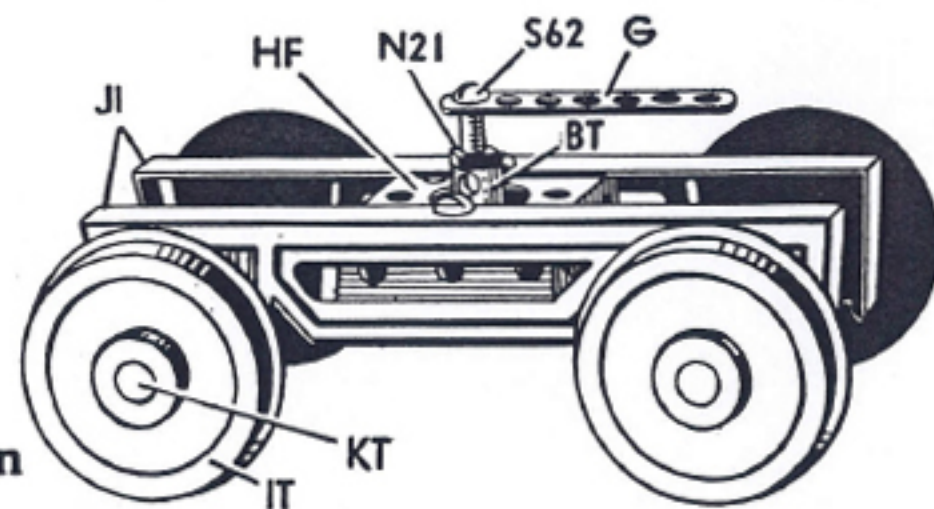
## Steps of Progress in Assembly of Locomotive



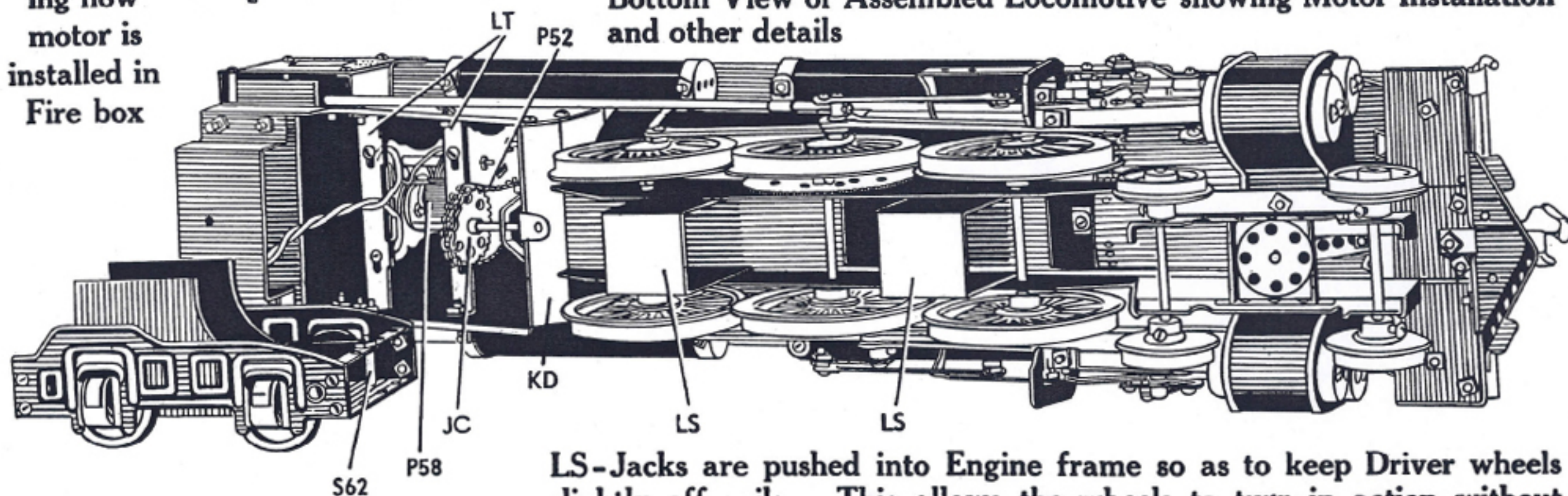
Detail showing how motor is installed in Fire box

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 P56G 110 volt Motor as described in parts sheet for operating your models.

### Front Truck Construction



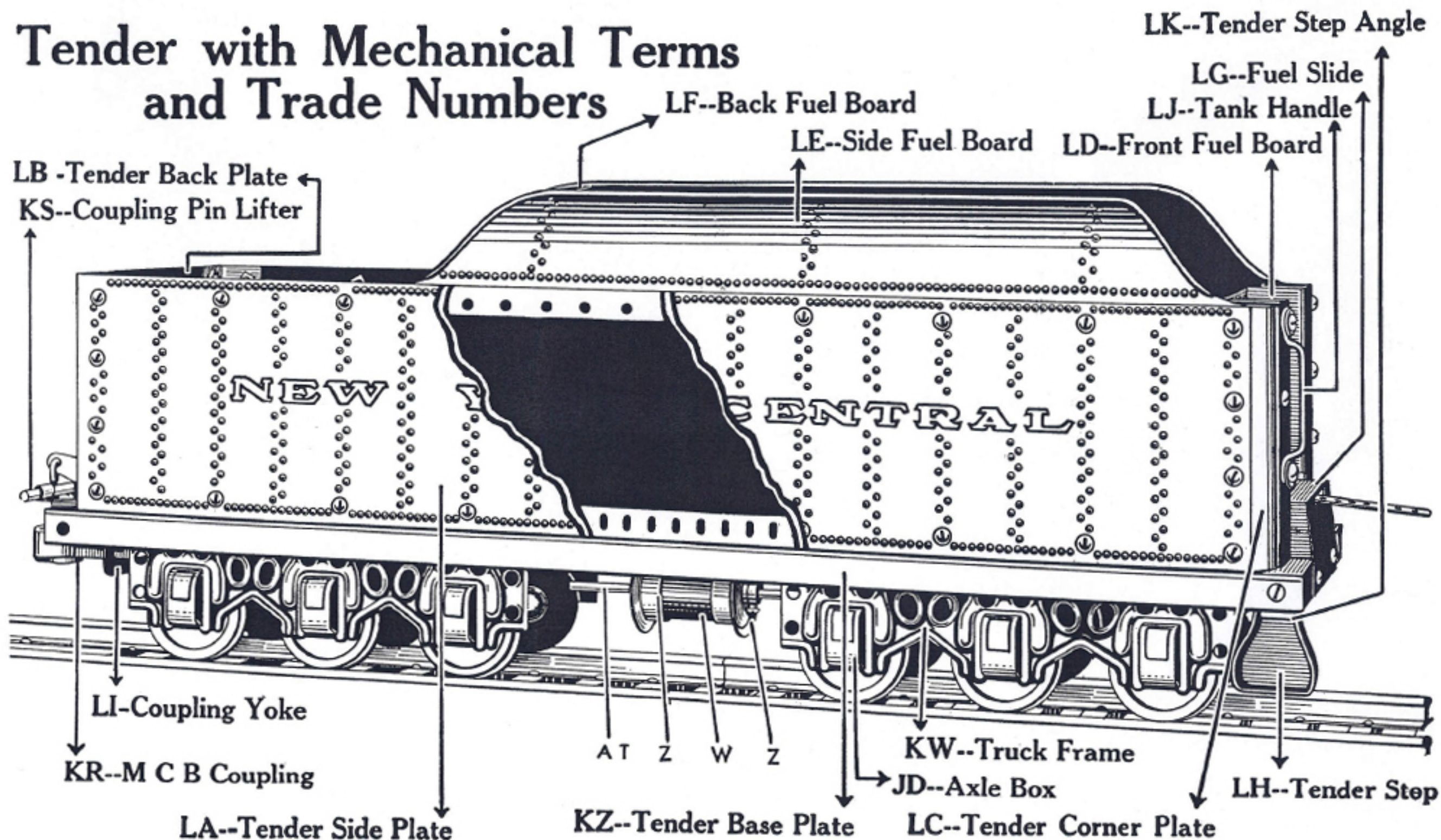
### Bottom View of Assembled Locomotive showing Motor Installation and other details



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.

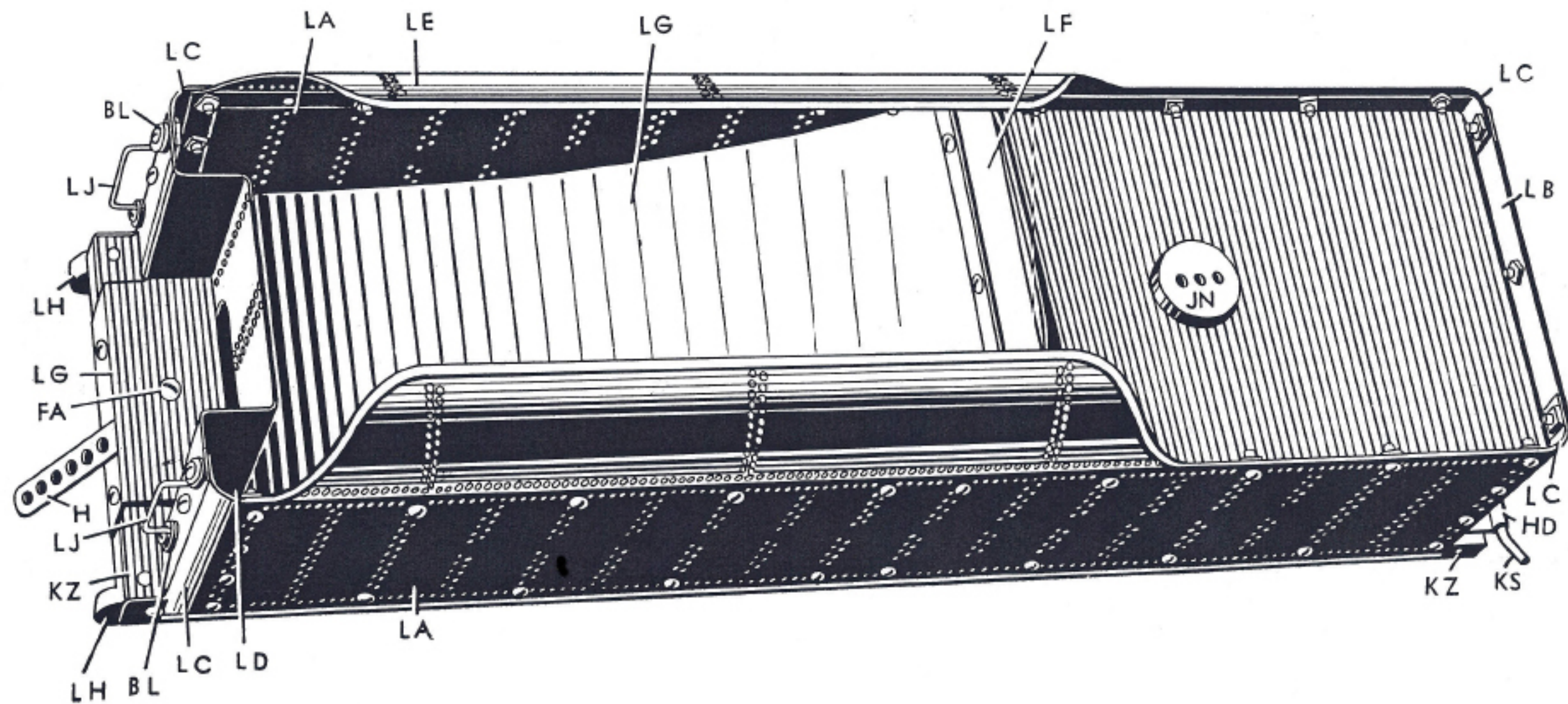


# Tender with Mechanical Terms and Trade Numbers

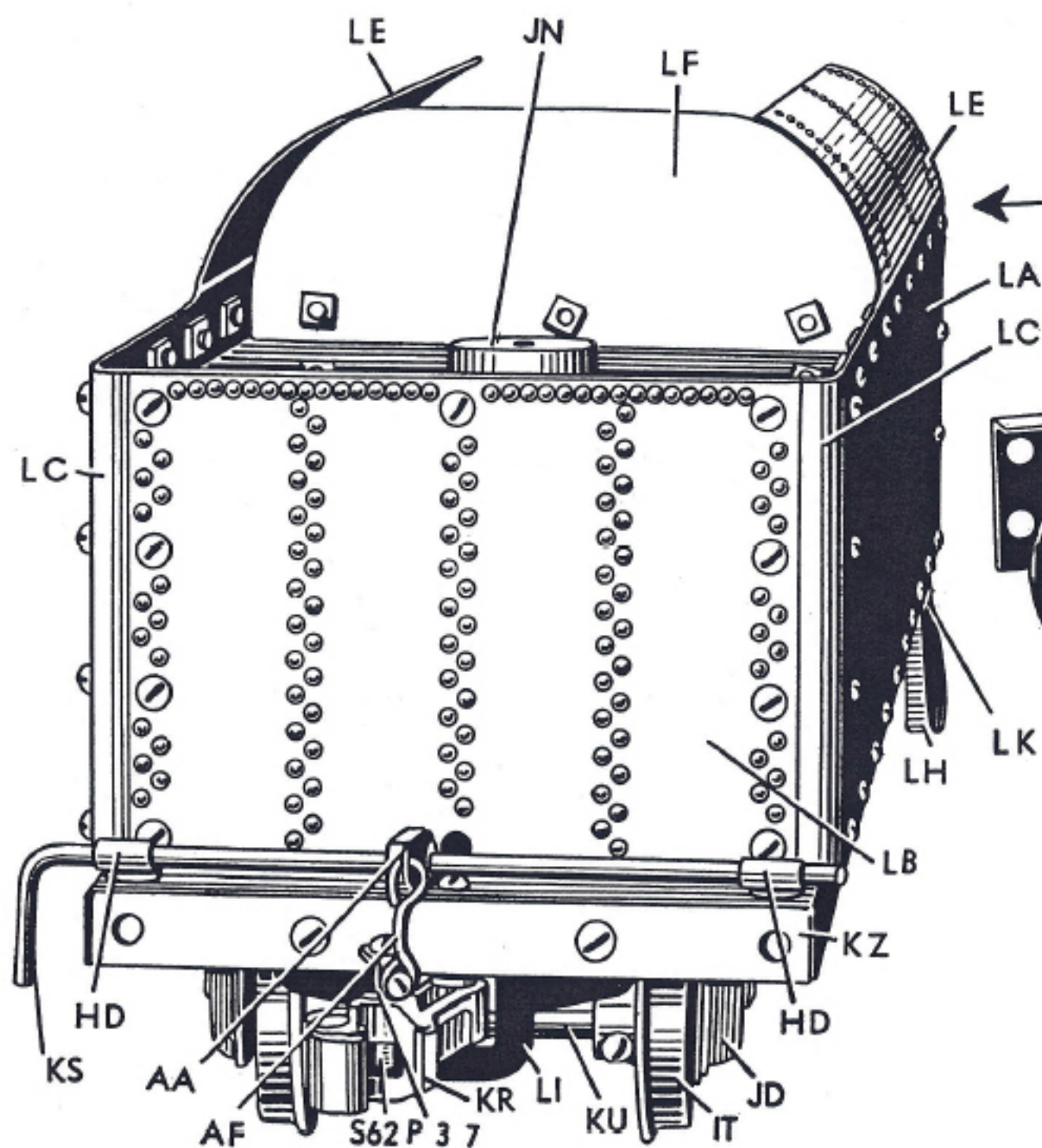




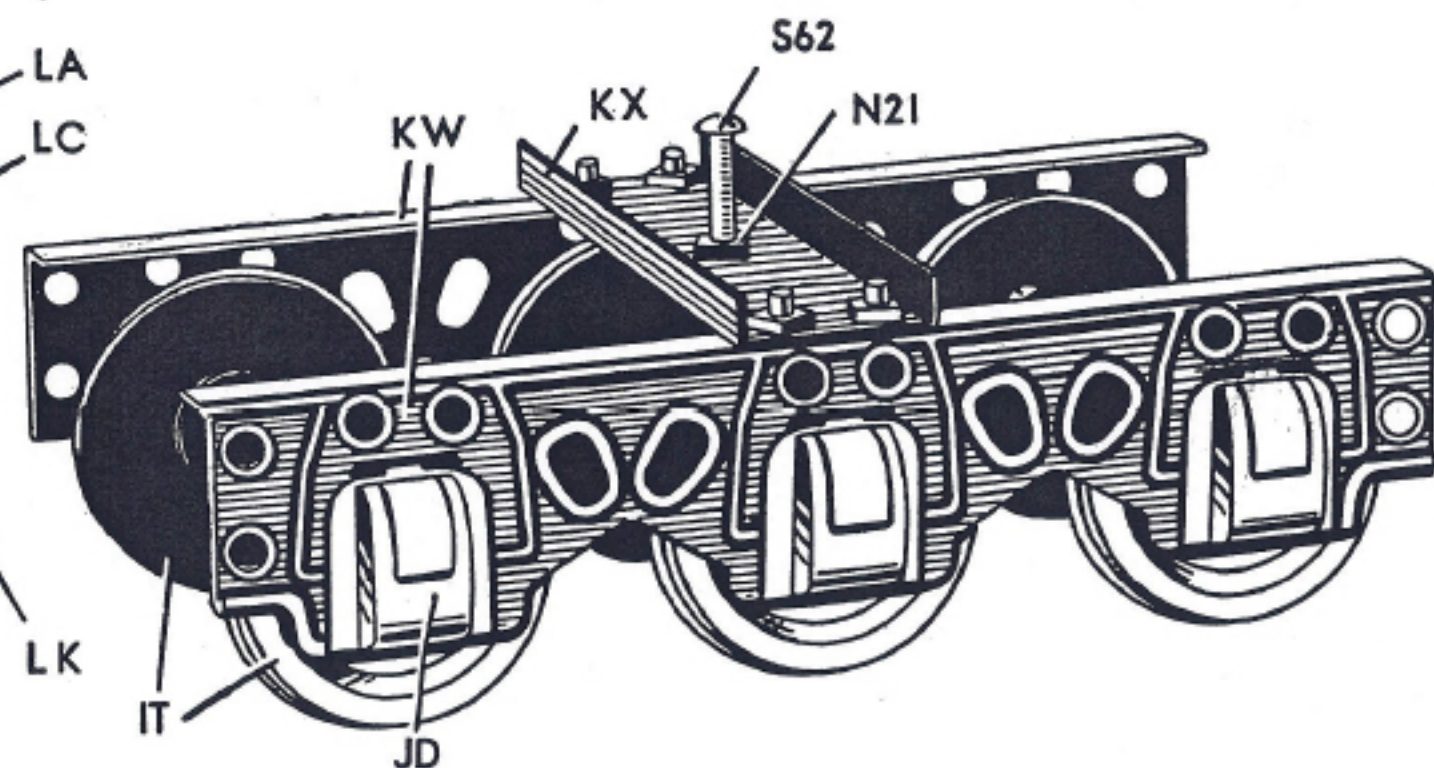
## Tender—Top View







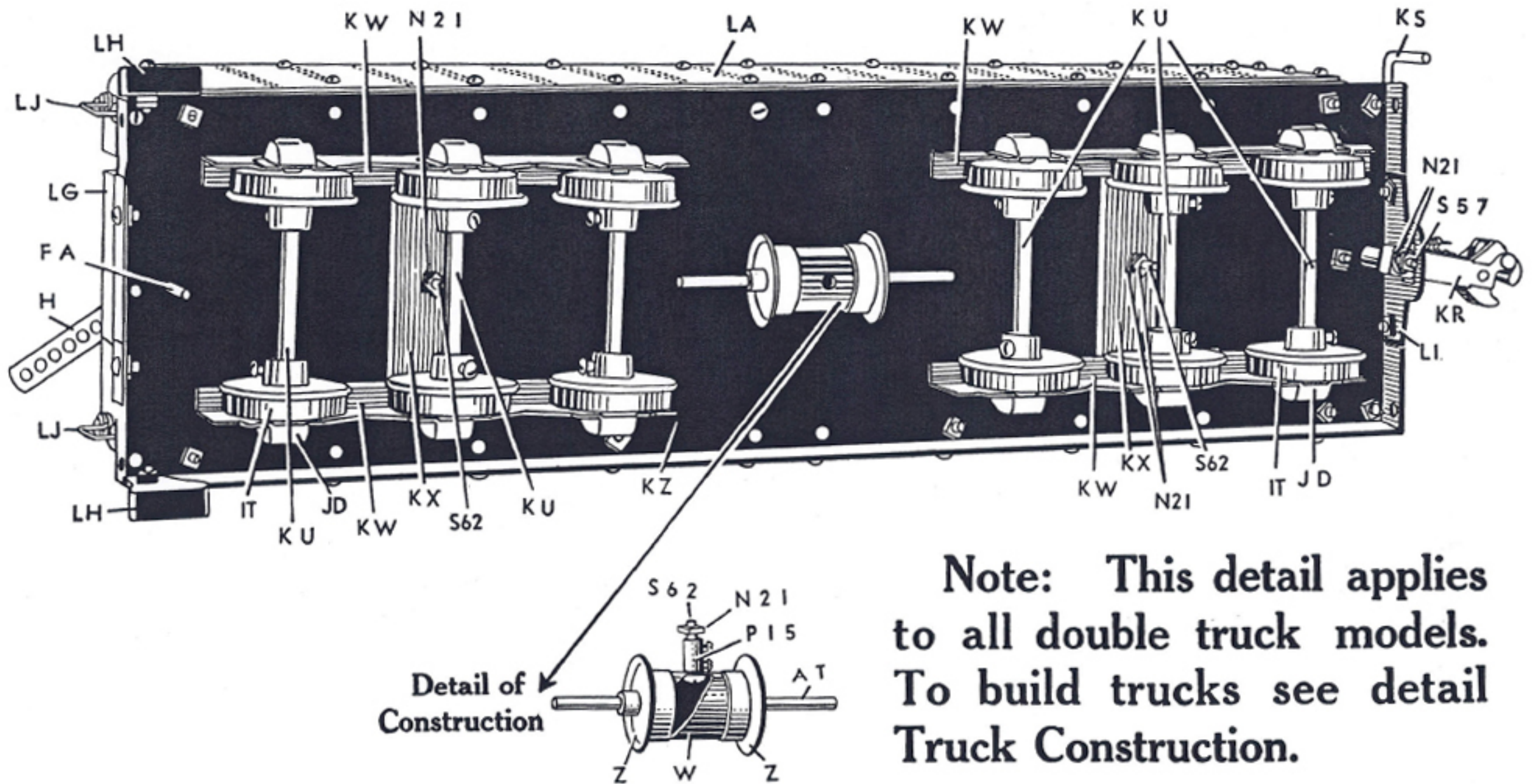
**Tender**  
**Rear End View**



**Tender**  
**Detail Truck Construction.**



# Tender-Bottom View

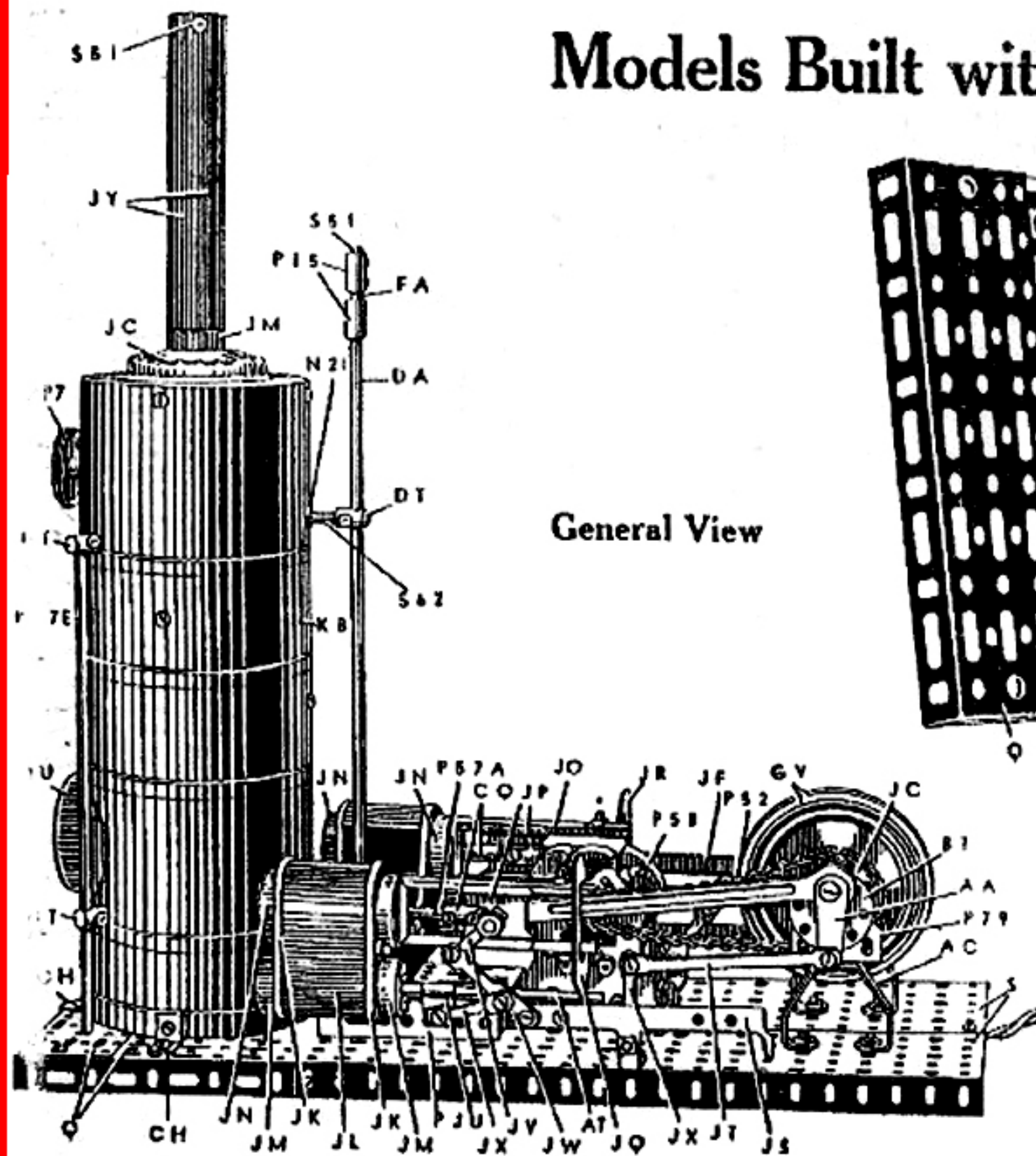


**Note:** This detail applies to all double truck models. To build trucks see detail Truck Construction.

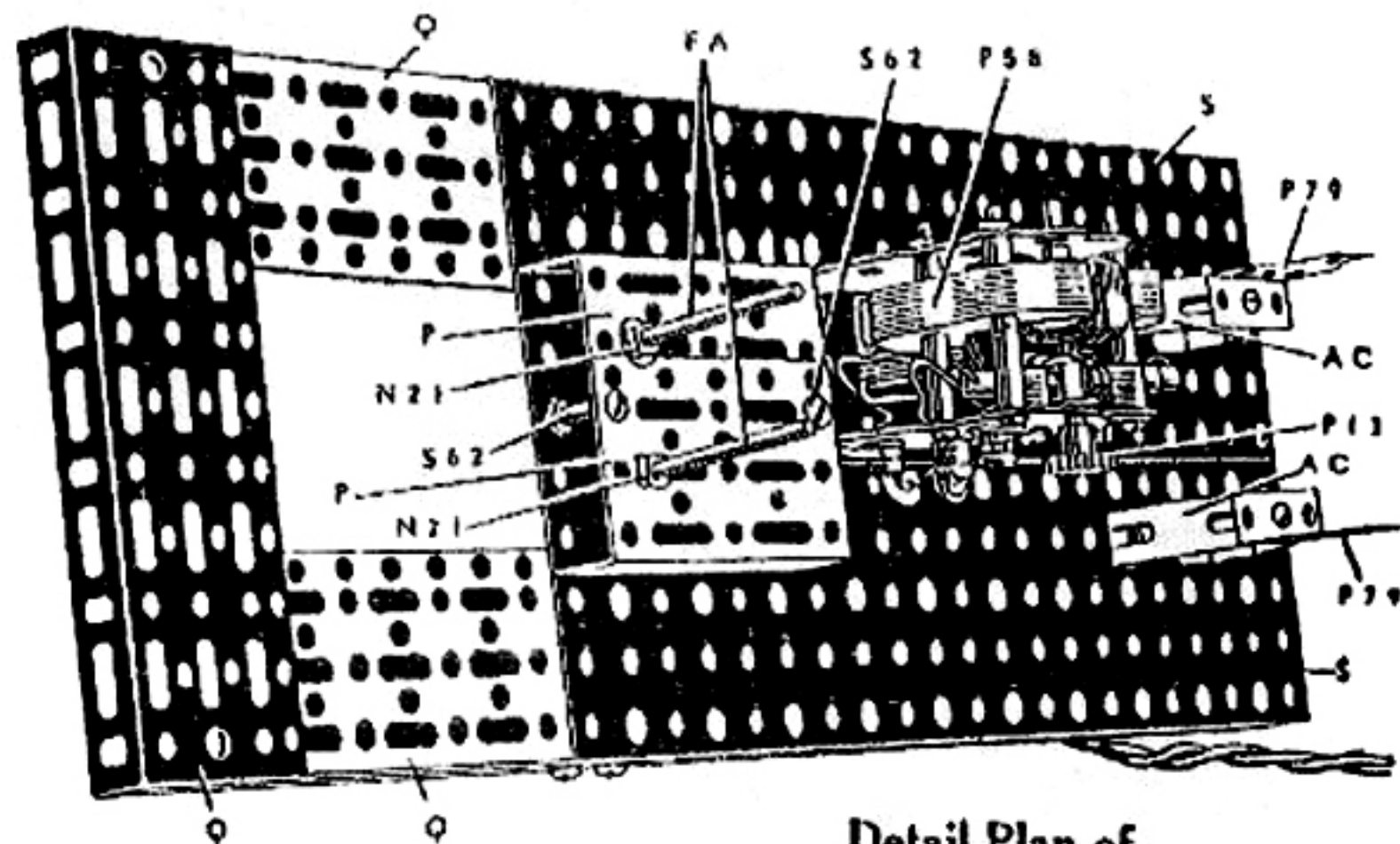


# Models Built with No. 8 Set

Sec. C



General View

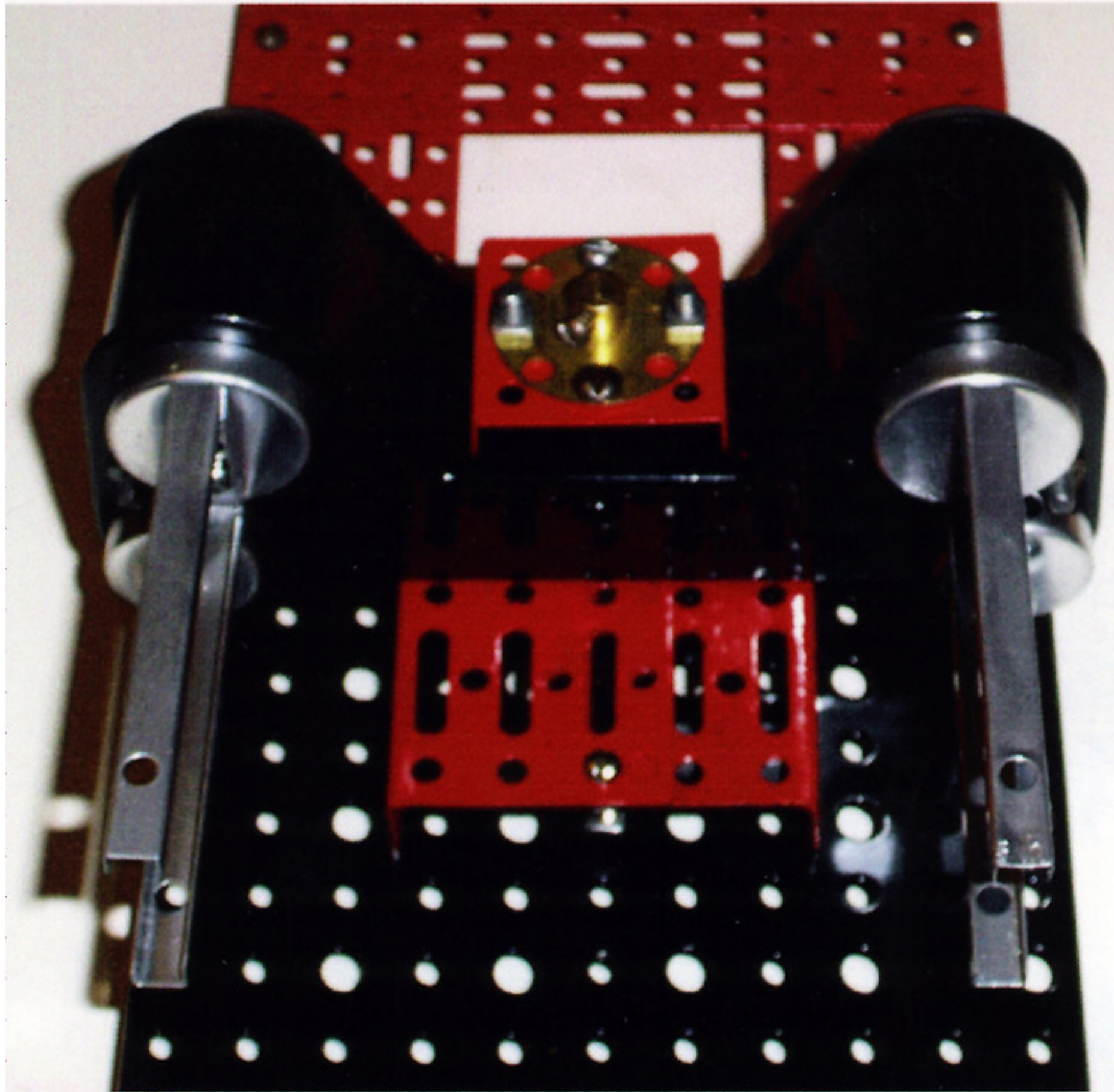


Detail Plan of  
Base Construction

Twin Cylinder Horizontal  
Engine with Upright Boiler

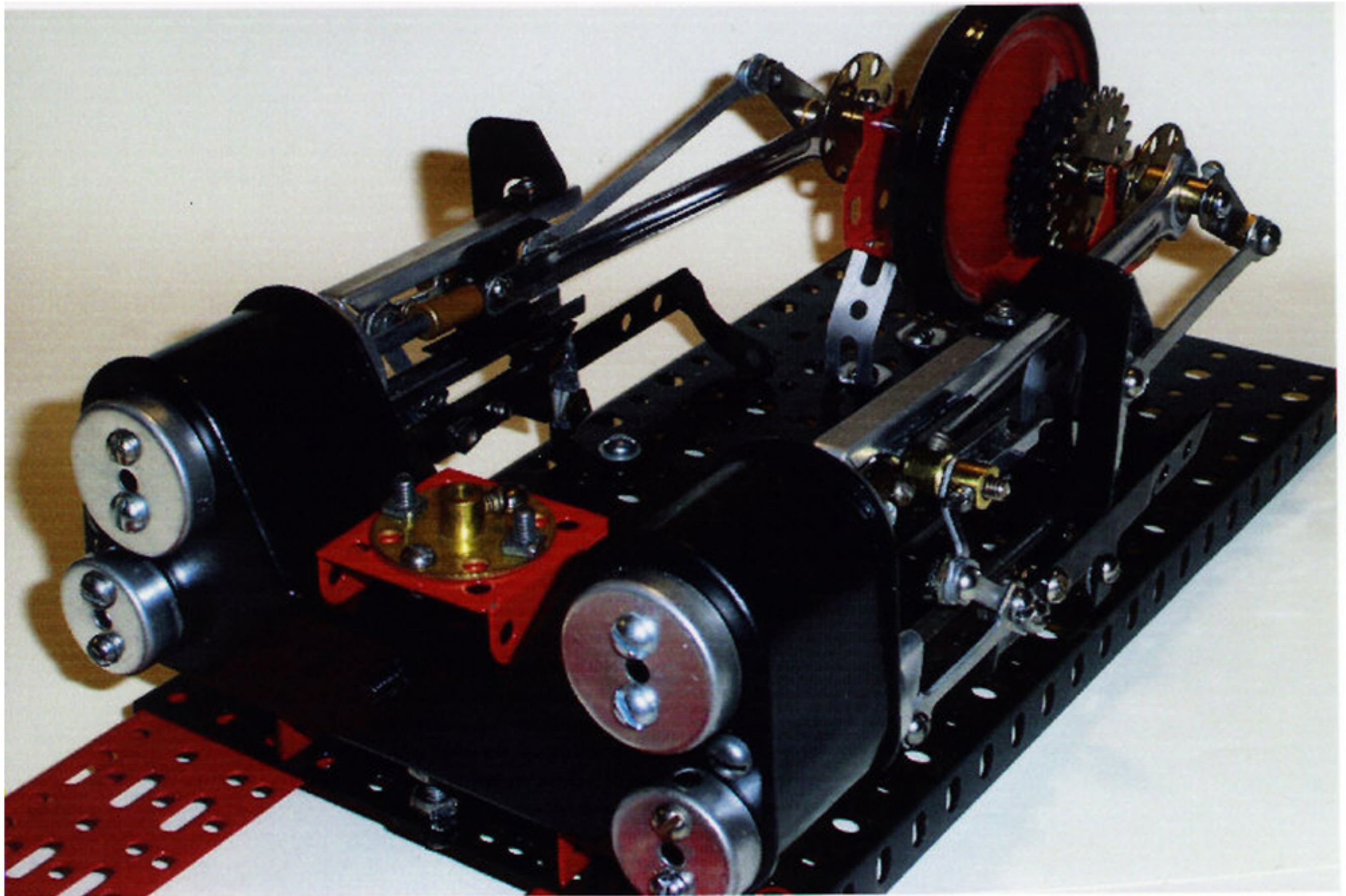


# STATIONARY ENGINE: Valve Guides





# STATIONARY ENGINE - Steam Chest





# OVERHEAD VIEW

## Assembled Steam Chest

