557

50-Ton

Pennsylvania 2D-F8 Self-Centering Trucks
with 33" Ribbed Back Wheels
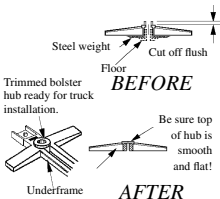
All Metal Non-Magnetic Trucks &
RP-25 Wheels with Free Rolling
Insulated Axles

Made In the U.S.A.

Modification of
common
underframes for
adaptation to
Kadee® Trucks

Steel weight

Cut off flush

Floor

BEFORE

Trimmed bolster
hub ready for truck
installation.

Be sure top
of hub is
smooth
and flat!

Underframe

AFTER

With #523 code .110 33" Ribbed Back Wheels & #637 HO Truck Springs.

The centering bushing needs to rest securely on the same surface as the truck bolster. Any post that fits into the truck must be trimmed off flush with the surface of the bolster hub. Use the included 2-56 screws. Do not try to use press fitted pins or, in most cases, original self tapping screws. These will not hold the centering bushing as designed nor are they the correct size to fit the hole in the bushing. Mountings not covered will require you to use your own ingenuity.

To mount the trucks, after a level and secure mounting has been established, drop the centering bushing into the truck bolster making sure the triangle wedges are indexed properly. Slip the screw through the bushing and place the truck over the hole. As you tighten the screw, lift the truck and hold it parallel with the car. Tighten the screw snugly but not too tight. Hold the car upright and check the centering of the trucks. If they are not straight, loosen the screw and realign the truck, which turns the bushing slightly, until it hangs straight. If the bushing is easily turned after the screw is snug, place a thin washer between the bolster and mounting surface and tighten as above. Roughing up the mounting surface may also help.

Now the trucks will "self-center" when the car is picked up and can easily be placed on a straight piece of track without the usual handling and fumbling.

If needed only use a Dry Graphite Lubricant such as our '231 "Greas-em".

Patent number 5,768,999
Made In the U.S.A.

⚠ **WARNING:**
CHOKING HAZARD - Small Parts
Not for children under 14 years.

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