

USA TRAINS Large Scale PA-1 PB-1

#830 G scale

#820 #1 scale Body mount coupler conversion

Remove pedestal and retain screws.

You'll need about .200" of shim stock for G scale and "About" .275" for #1 scale.

Usually it would be better to sandwich 2 or three pieces of stock together.

Cut the first piece wide enough to use the pedestal mounting holes and screws.

Cut the remaining piece to the size of the appropriate draft gear box.

You can glue the pieces together or use the center hole mounting screw for the coupler to hold them together.

Attach first piece to the floor with original screws. Use pedestal as a hole locator template.

Trim pilot
to fit coupler box

Drill and
tap platform for 4-40
screw.

#830
OR
#820
coupler

As wide
as box

Original
screws

TO
Original
pedestal
mounting holes

Add
.075" for #1 scale length to
be adjusted
for coupler
clearance.

As wide
as pedestal