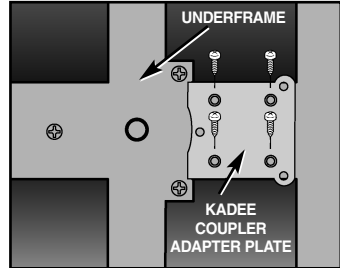


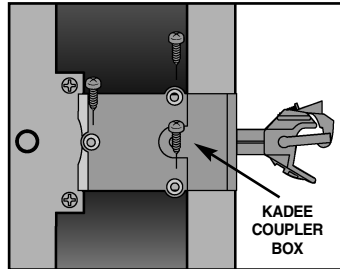
KADEE #830 COUPLER CONVERSION

MOUNTING INSTRUCTIONS FOR 4 BAY HOPPER CAR

- (1) Remove trucks from the underframe.
- (2) Remove the screw holding the coupler arm and detach coupler arm from the truck.
- (3) Carefully remove coupler lift bar from both ends by releasing it and lifting up from the center of the car and then turning lift bar to allow easy removal of other end from the eyebolt holder.



- (4) Mount the Kadее coupler adapter plate with the 4 smaller screws provided.
- (5) Assemble #830 coupler as per Kadее instructions.
- (6) Mount #830 coupler box to Kadее coupler adapter plate (installed in 3 above) using the three self tapping screws provided in the USA Trains parts bag.



- (7) Replace the original coupler lift bars with new ones provided.
- (8) Reattach the trucks.

NOTE: Modifications of the draft gear box maybe necessary to allow the truck to swing on tighter radius track. Please consult Kadее Quality Products website (www.kadee.com) for helpful hints on any modifications necessary.