

LGB Porter Locomotive

FRONT: Remove original coupler. Remove the two screws holding beam in place. Remove beam. Cut off the two bosses on mounting arms flush with surface.

Turn beam upside down and cut out pocket for **Kadee® #835** (G-Scale) or **#1835** (#1-Scale) Coupler with Draft Gear Box (approximately 3/16" deep, as per drawing). Allow for a good fit and be sure coupler will mount exactly on centerline.

Position Draft Gear Box and mark location of screw holes. Drill and tap for 2-56 or 4-40 Screws.

Cut excess screw lengths off. Mount Draft Gear Box on beam with screws. Secure beam to locomotive.

REAR: Remove original coupler. Remove six screws that hold cab in place and lift off cab. Rear beam can now be removed and cut as shown, for mounting a **Kadee® #836** (G-Scale) or **#1836** (#1-Scale) Coupler. Allow for a good fit and be sure coupler will mount exactly on centerline.

Replace beam on locomotive and scribe area to be cut out on underbody. This can be cut out using a hobby knife or saw and file. Cut a shim to fit in slot of beam. Make sure it is a snug fit, but leave a small gap at one end so it can be removed.

Drill (use caution not to drill clear through) and tap shim and underbody for 2-56 Screws. Cut excess screw lengths off. Mount Coupler and Draft Gear Box with screws. Reinstall cab.

