



WALTHERS HO Diesel “Dress-Up” Kit

For EMD F Series Diesels



ASSEMBLY

This kit is designed for original Athearn F7 A & B locos, but is adaptable to similar HO models. Parts are included to detail a typical A and B unit, however as placement of grab irons varied by railroad and era, you may wish to check prototype photos before starting.

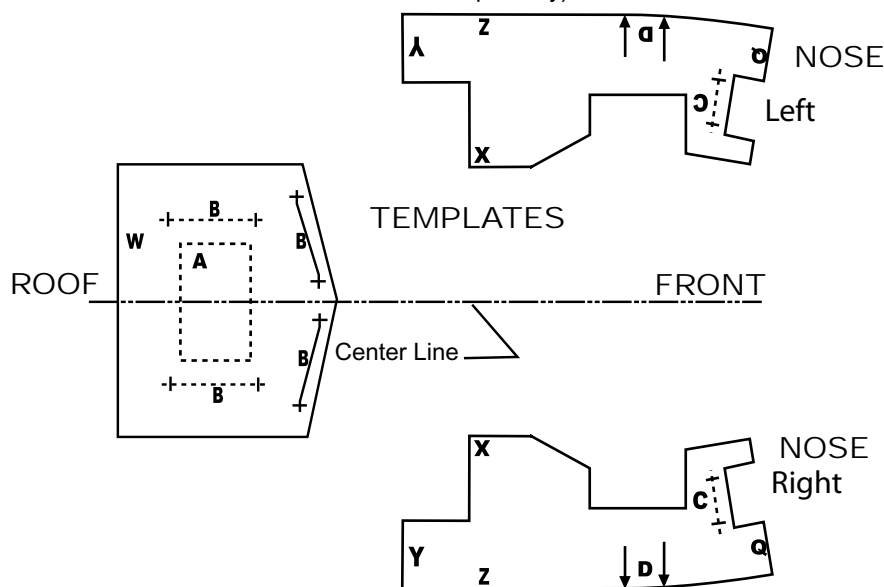
1) Cut out templates carefully: if horns are on model, remove area inside line A. Secure templates to model with small bits of masking tape.

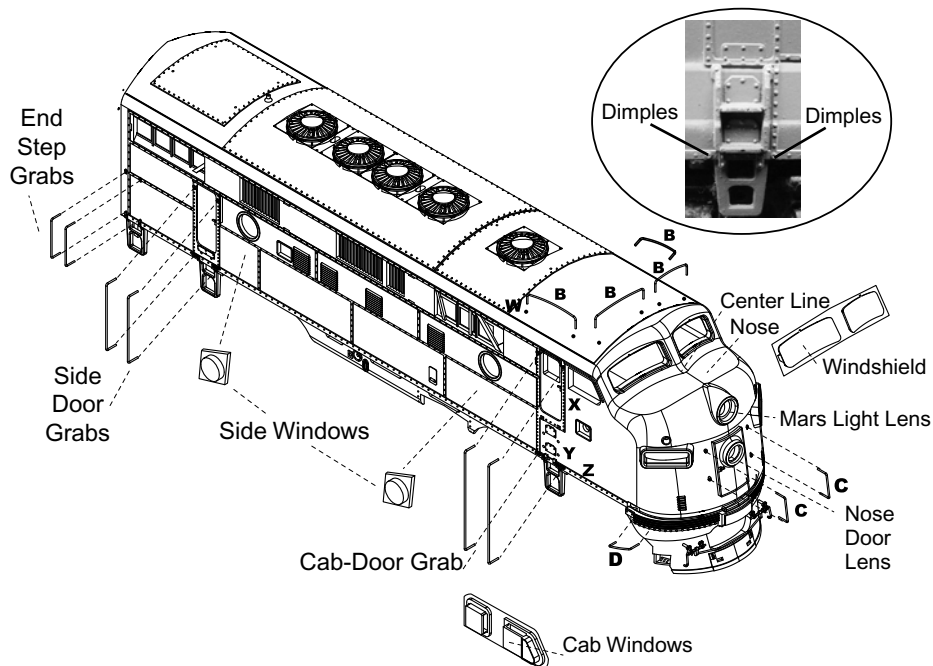
2) Roof Template: Place edge W flush with front edge of roof hatch — see sketch on back — and align centerline of template with raised ridge on roof centerline.

3) Nose Templates — Position as shown in sketch with X under cab window, Y tight against cab step and Z flush with top edge of rivet belt. Bend remaining template over nose keeping Z tight. Edges Q meet at the front, aligned vertically with molded

ridge and centered beneath the headlight.

4) As paper may shrink or swell slightly, compare all grabs between mounting points (marked + on templates) and adjust points if needed. Gently press the tip of a sharp punch or scribe at the center of the + to make starter points in the plastic shell. Note the drill points at D are actually below the template, between the second and third corrugations on the anti-climber. After making starter points, remove all templates. Drill each starter point with a #76 drill (sold separately).





5) The small grabs at D must be bent slightly to match the curve of the nose before installation.

projecting inside the body with a sturdy wire cutter. Touch up any rough ends with small file.

6) Athearn models have small "dimpled" projections marking the locating point of the side handrails on A and B units: see model photo for reference. Make a starter point at the center of each dimple and drill with a #76 bit. Press all grabs in place: each should stand out from the body about 1/32" (0.7mm). If your model will be handled frequently, secure all grabs from the inside of the model with a small drop of cyanoacrylate cement (sold separately).

8) If grabs bow inward after installation, hold each end in place, and gently bend the wire upward using a small hobby knife or screwdriver.

7) Trim all handrails flush inside the body. Wear eye protection and carefully cut the portion of each handrail

9) The Mars Light and nose door headlight lenses install from outside the shell; all remaining glass is installed from inside. Test fit all parts, and carefully remove any flash from openings. Note that the slanting edge of the windshield is the bottom. When satisfied with the fit, apply a small drop of cement for plastic models (sold separately) on the inside edges of the windows and headlight lenses.

