

Thanks for purchasing this SceneMaster accessory kit. Please take a few minutes to read the instructions and study the drawings before starting construction - if you're not sure how parts go together, test fit before gluing! All parts are styrene plastic so use compatible glue and paint to assemble and finish your model. You may find it easier to first assemble larger parts and paint them as subassemblies, while smaller parts can be painted on the sprues and touched up after installation. If you wish to paint your model, wash all parts in warm water and plain dish soap, rinse thoroughly and allow to dry before painting. Carefully sand or scrape paint away from surfaces to be glued.

Transformers are an essential part of the electrical distribution network and can be found worldwide. In principle, they work much like your layout power pack, by reducing the high voltages needed to transmit electricity over long distances, into lower voltages. Once reduced, the power can be routed through distribution lines to industrial and residential customers. Most transformers are custom built to meet the specific needs of each customer, but all of them are big and heavy! Most exceed highway and bridge clearance and/or weight restrictions, so they're transported by rail, often directly to the site where they'll be installed. Before shipping, railroads must also first determine if any potential clearance problems or weight restrictions exist along proposed routes between the manufacturer and the customer. This may require special handling or detours over adjacent routes, or the use of specialized heavy-duty flatcars. Where extra overhead clearance is needed, especially in the eastern US, transformers are shipped aboard special depressed center flat cars. Riding on eight or more axles to spread the weight, the center portion of these cars rides just a few inches above the rail. As some transformers may still be too tall or heavy, input and output bushings (normally installed on top where power lines will eventually be connected), fans, cooling oil tanks and radiators (included in the Cornerstone® Transformer Kit #933-3126, sold separately), may be removed, crated and handled aboard another flatcar accompanying the depressed center flat. Your new model can be assembled as a load for the Walther's Mainline 81' 8-Axle Depressed Center Flatcars (#910-50200 series, sold separately; also fits the original Walther's 932-5630 series cars, out of production), and it can also be used as a detail alongside the Cornerstone® Lakefront Energy power Plant (#933-4172), or Northern Light & Power Powerhouse (#933-3021) by leaving off the load tie-downs (4x 207). For additional accessories, see your participating dealer, check out the current Walther's Model Railroad Reference Book, or visit us online at walthers.com.

Using the raised ridges on Base (200) and tabs molded on inside of Right (201) and Left (204) Sidewalls, carefully align and glue Rear (202), Front (203) and sidewalls at inside edges where parts meet.

Align Cover Plate (205) with top of wall assembly and carefully glue in position.

Align inset areas at upper and lower rear of Terminal Box (206) under upper tab and lower mounting bracket on Front Wall as shown, and glue in place.

Car Loading

While the completed transformer may be glued in place on the car of your choice (sold separately), you may also wish to make it removable with a small strip of double-sided tape placed on the bottom to simulate loads/empties traffic.

Note the clevis detail with locator pin on the back is the top end of each Load Tie-down (4x 207). Place the transformer in the center of the deck. Glue the pins at the upper end of each Load Tie-down (4x 207) into the slotted openings at each corner of the transformer as shown. Before the glue dries, align the lower (plain) ends so they're touching the car deck. If using the Walther's Mainline 81' Depressed Center Flatcar, align this end behind the large retaining lugs at the top of the car floor.

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www.walthers.com/register-your-warranty

For warranty information on your Walther's product, please visit:
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For assistance with missing or damaged parts, please visit trains.walthers.com/parts-warranty, call 1-800-4-TRAINS M-F from 8:00 AM to 4:30 PM CT, or write to us at Wm. K. Walther's, Inc. 5601 W. Florist Ave, Milwaukee, WI 53218. Please be aware all inquiries are handled in the order received.

