

Thanks for purchasing this Walther's SceneMaster kit. All parts are styrene plastic, so use compatible paint and glue to assemble and finish your model. The introduction of longer and heavier containers in the 1980s led to the development of new railroad equipment along with chassis for moving containers by truck. Most available chassis were designed for the then-standard 20' and 40' containers used in international service, but new designs for domestic service were being built at 45' and later 48' lengths, the same as contemporary highway trailers. For shippers, this meant a large investment in new equipment, and maintaining large fleets at each terminal to meet demand. To overcome these problems, the extendable container chassis was developed, based around a telescoping tube. Adjustable from 40' to as much as 48' long in a matter of minutes, the bogey could also be moved on the frame to handle the added weight of longer containers, while the front incorporated a "goose neck" for handling taller containers as well. The flexibility and adaptability of the design made it extremely popular and they're still widely used today. A must for contemporary layouts, hundreds of chassis can be found at a typical intermodal terminal spotted trackside for loading, held in reserve, or heading out on the highways. See your local hobby shop, the current Walther's HO Model Railroad Reference Book or visit us online at [walthers.com](http://walthers.com) for additional ideas and accessories to complete your model.

1) Glue Right (1) and Left (2) Front Side Frames to Front Main Frame (4). Note the open areas on the inside of the Front Side Frames and glue Front Frame (3) in place. Glue Landing Gear Supports (2x 5) to the outside edge of the Front Side Frames. Landing Gear (6) can be installed as-is in the down position, or cut .118" (0.2cm) from each of the lower section of the legs to model the gear in the up position and glue in place. Glue Landing Gear Shoes (2x 7) to Gear.

2) Glue Rear Main Frame (10) to Bumper (12). Glue Right (8) and Left (9) Rear Side Frames to Main Frame (10). Make sure the "F" on the Channel Cover (11) faces towards the front of the chassis, and glue to top of Main Frame.

3) PLEASE NOTE: Do not glue the Springs to the frame at this time, but be sure the springs are parallel while drying. Glue Spacers (3x 16) into openings in both the Right (14) and Left (15) Springs.

4) With the sharper angle against the Side Frame, glue Frame Braces (2x 13) to back of Bumper and Side Frame as shown.

5) Slide Brass Axles (2x 19) through large openings on top of Springs. Make four wheels and tire assemblies by pushing two Tires (18) on to each Wheel (17). Push completed wheel assemblies onto end of Axles.

6) Test fit the bogey assembly in the rear sideframes; it will fit snugly, and can be left loose so it's adjustable, or glued in place as desired.

7) Note the small ridges on the tongue of the Front Main Frame represent 40', 45' and 48' lengths. If you wish to be able to adjust your Chassis, insert, do not glue, the tongue of the Front Main Frame into the channel of the Rear Main Frame until you feel it click into place at the correct length.

