



HO Structure Kit

FIRE DEPT. REPAIR SHOP

933-3767

Thanks for purchasing this Cornerstone kit. All parts are styrene plastic, so use compatible glue and paint to complete your model. Please read these instructions and study the drawings before starting construction.

From the days of hand-drawn pumpers to modern vehicles, fixing and maintaining fire apparatus has always been a highly specialized job. Early on, private fire companies were pretty much on their own, relying on the skills of a blacksmith, or wagon builder for more complicated jobs. Big cities took over firefighting duties just as a wider variety of horse-drawn equipment was introduced in the mid-1800s, and quickly established centralized shop facilities. Equipped to handle foundry work, boiler rebuilding, harness making, painting, carpentry and more, some also built new equipment from the ground up. The 20th century ushered in the motor age, completely changing the face of the fire service and its shops. Equipped and operated like a commercial garage, these facilities handled everything from light maintenance to major rebuilds on all of the department's vehicles. Many also began operating heavy tow trucks, which were sometimes dispatched to assist with rescue work. While the shop might be a stand-alone building, some were part of larger complexes that might include department headquarters (#933-3765), alarm offices, training grounds and related facilities. While many cities still maintain a separate fire department shop, others have consolidated all vehicle maintenance into a single operation.

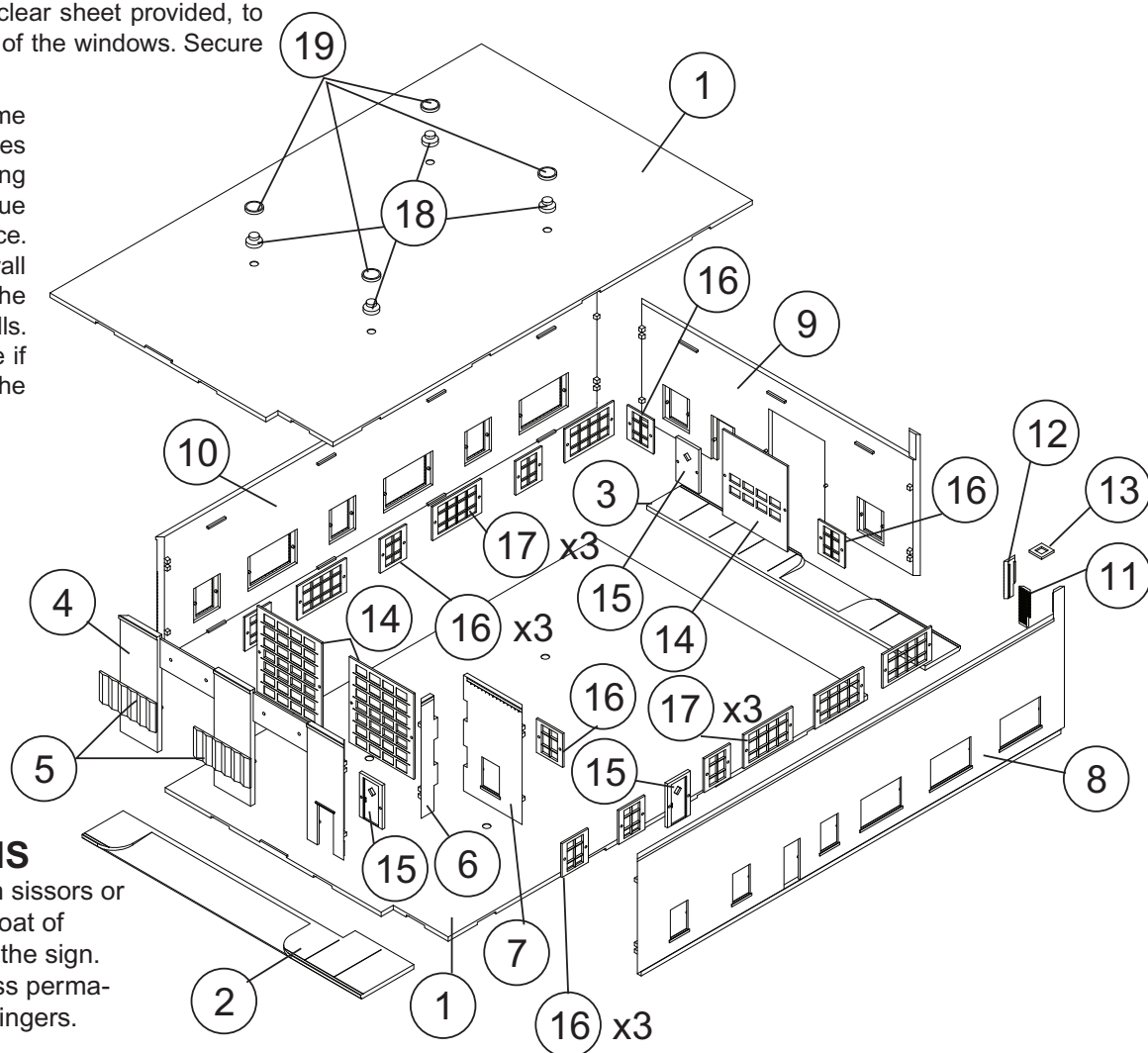
Typical of big city fire department shops built from the 1930s on, your new model can also serve as a commercial truck garage (many older facilities were later sold to private owners), a city maintenance facility handling buses and other equipment, or a county highway department garage. Appropriate SceneMaster vehicles (manufacturer #949), figures and other accessories to finish your scene can be found at participating hobby shops, online at walthers.com and in the current HO Model Railroad Reference Book.

1. Glue the front sidewalk (2) and the back sidewalk (3) onto a floor/roof piece (1). The back sidewalk should extend equally to either side of the floor.

2. Glue trim pieces (5) to front wall (4). Glue windows (16, 17) in place on walls (4, 7, 8, 9, 10). Glue personnel doors (15) to walls (4, 8, 9) as shown; large overhead doors (14) can be left off if desired, or glued in place. Note that walls 8 and 10 fit outside the floor (1); align the tabs on these walls with the notches in the floor. Use the ridge on the front of the floor (1) to align the inside of the front wall (4). Glue walls (4, 6, 7, 8, 9 and 10) together and to the floor (1). Glue chimney parts (11, 12) together and to wall (8), and finish assembly with chimney cap (13).

3. You can now add the "glass" to the windows and doors. Cut pieces from the clear sheet provided, to the approximate dimensions of the windows. Secure in place with white glue.

4. A second part 1 will become the roof. Glue 4 vent bases (18) into the round locating recesses in the roof. Then glue the vent tops (19) in place. Insert the roof inside the wall assembly, resting it on the locating ridges inside the walls. Do not glue the roof in place if you wish to have access to the interior.



PAPER SIGNS

Trim out the paper sign with scissors or sharp knife. Brush a light coat of white glue over the back of the sign. Place into position and press permanently into place with your fingers.