



HO Structure Kit QUONSET HUT 933-3560

Thanks for purchasing this Cornerstone kit. Please take a few minutes to read these 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 kit. 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. You may find it easier to assemble and paint larger parts as subassemblies, while smaller parts may be painted on the sprue and touched-up after final installation. PLEASE NOTE - Your model can be assembled with Side Windows (6x 16) or Corrugated Inserts (6x 17), which can also be mixed and matched as desired. Some parts are included that will not be needed for construction; these can be kept for future projects or discarded as desired.

By early 1941, the US Navy was gearing up for the possibility America would be drawn into WWII. One of the most urgent needs was a building to house personnel and/or supplies that could be easily transported over long distances and assembled under less than ideal conditions with basic tools. The job was given to the George A. Fuller Construction Company - with the stipulation that a prototype be ready in just 60 days! Working near Quonset Point, Rhode Island, the firm's half-round design was a variation of the British Nissen Hut of WWI, updated with a pressed wood interior lining, insulation and tongue and groove wood floor, measuring 16 x 36' (4.8 x 10.9m). This initial design used formed t-section ribs so that the arch began right at the base of the building. The Navy quickly identified 48 different types of interiors that would be needed, but the half-round shape of the structure would require custom beds and other equipment to make maximum use of the available space. To eliminate this problem, the original arched ribs were replaced with welded steel ribbing, which added a 4' (1.2m) interior sidewall. Floor plans were reworked to fit the redesign, and field-testing eventually led to the approval of 86 different interior arrangements. To conserve steel and simplify shipping, a larger and lighter 20 x 48' (6 x 14.6m) building became standard, and was the most common size built. While early examples left the factory in galvanized metal, from 1942 on they were factory-painted in olive drab to make them less visible to enemy aircraft; many were also camouflaged by troops in forward areas to better blend with their surroundings. By war's end the Navy had purchased between 150,000 to 170,000 Quonset huts, which had seen service around the globe. As their need declined after the war, surplus huts were sold as kits to the civilian market, where demand for homes and other structures was skyrocketing. Many were repurposed as small homes, or modified into garages, farm buildings, light industry, warehouses, laboratories, churches and small businesses. Many of the civilian buildings are still in use with various updates, and Quonset huts can still be found on some military and other government agency installations, as well as in museums. With period signs, figures and vehicles, your new model will fit any military installation from the 1940s to the present, and like the prototypes, can be the starting point for all kinds of custom structures. For additional details to complete your model, see your dealer, check out the latest Walther's HO Scale Model Railroad Reference Book or visit us online at walthers.com.

1. Note the inset areas are the tops of both Sidewalls (2x 15). Glue Roof (14) to Sidewalls at insets.

2. Side Windows (6x 16) and Side Window Glass (6x 25) or Corrugated Inserts (6x 17) can be mixed and matched. Glue to inside of both Side Walls as desired.

3. Glue Window Glass (4x 28) to recessed areas behind windows on Front (20) and Rear Wall (21).

4. With vent pipe at rear, glue completed Front and Rear Walls to Roof and Sidewalls.

5. Align Front Wall with wide cut out at front of Base and glue completed structure to Base.

6. Glue Vent Pipe Cap (32) to roof vent.

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.

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