



HO Scale SAFETY-CAGED LADDERS 933-3515

Thanks for purchasing this Cornerstone® kit. Please read these instructions and study the drawings before starting. All parts are styrene so use compatible glue and paint. We recommend assembling parts first, then painting the completed unit before final installation.

Ladders (Figure 1)

Used by industries large and small for decades, fixed safety-caged ladders provide convenient access with increased protection from falls. In the US, ladders over 20' tall (standards vary worldwide) require a safety cage, which must be mounted 7 to 8' above the ground, and 42" above the edge of the structure. Many have been updated with additional safety equipment and secured by chainlink fences or locked covers restricting access to authorized personnel.

Note braces on outside of Ladder (W215); glue Cage (W216) in place as shown and allow to dry. Glue opposite side of Ladder to structure at any appropriate location.

Vents (Figure 2)

Equipped with powerful electric motors and "squirrel cage" fan housings, powered vents like these have been used for many decades as both air intakes and exhaust blowers by all types of industries.

Glue small mounting pin on Motor (W219) to opening in Blower Housing Cover (W218), and glue completed assembly to Blower Housing (W217). Glue Motor Shield (W220) to notches in Motor. Glue square Duct Mount (W221) to top of Blower Housing as shown. Glue Duct Wall (W221) to right side of DuctChamber (W222). When dry glue ductwork assembly to Duct Mount. Glue Wall Brackets (2x W224) to notches in ductwork. When dry, glue completed vent to structure at any appropriate location.



