



# HO Structure Kit

## GRAIN CONVEYOR

### 933-3124

Thanks for purchasing this Cornerstone Series Kit. Please read all instructions before starting. All parts are molded in styrene plastic. Use glues and paints which are compatible.

Glue the sides (2) to the ends (3) to form the conveyor tower. Glue this assembly to the base (1).

Next glue Conveyor Head Part #5 to Conveyor Head Part #6. Glue Motor 11 to the conveyor head assembly. Glue Distribution Head Bottom (10) to Distribution Head (9). Glue flange (8) to the Distribution Head Assembly. Glue Reducer (7) to top of Flange (8).

Glue railings (12, 13, 14) to the platform (4). Glue Platform assembly to Conveyor tower. Then glue the Conveyor head to the platform and the Distribution Head to the Conveyor Head.

Glue Cage (18) to ladder (17). Glue Caged Ladder to conveyor assembly as shown.

If you are using the conveyor with the grain dryer (933-3128), assembly the conveyor auger by gluing part (15) to Part 16. Glue auger to the end of the conveyor tower as shown.

The location, length and angle of the grain pipes will vary with the position of the conveyor as it relates to the Grain Bin (933-3123) and the Grain Dryer (933-3128). Included are seven different types of pipe (22, 23, 24, 25, 26, 27, 28) with 4 different angles (15°, 30°, 48°, 60°). There are also two types of elbows (20) with 30° and 45° angles along the flanges (21) to connect these.

