



HO Structure Kit COAL FLOOD LOADER 933-3051

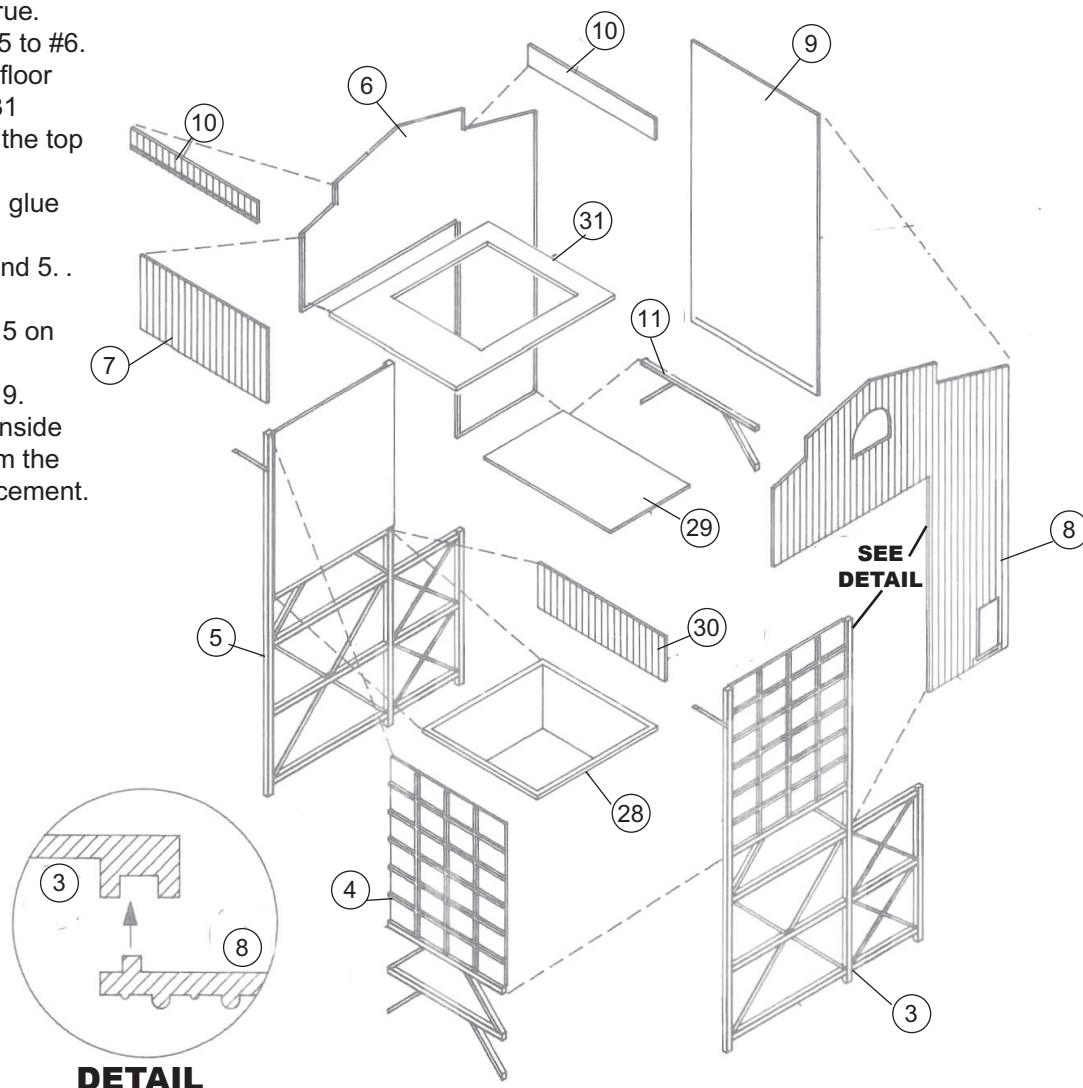
Thanks for purchasing this Cornerstone Series® kit. Please take a moment to read all of the instructions and study the drawings before starting. All parts are made from styrene plastic, so use paints and glues which are compatible. Seen in both eastern and western coal fields, this modern structure is a great way to add variety to coal operations on your line. Since the actual mine and processing operations are often miles away, this small building and conveyor can be placed track-side, to imply the presence of a bigger mine operation located off your layout.

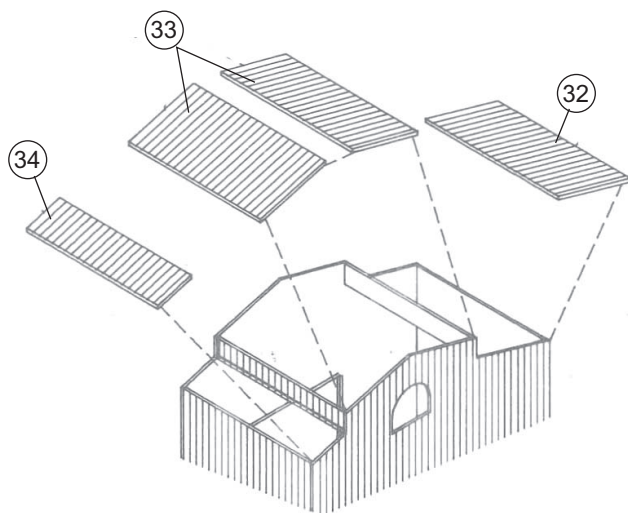
The finished model works very well with the New River Mining Company, (933-3017) which can represent an older type of loader or mine buildings.

Today's unit trains are a mix of large hoppers and gondolas. The Bethgon®/Coal Porter® represents one of the latest designs, now serving power plants across the US. Quad hoppers were introduced in the 1960's to handle lighter, western coal. These 100 ton capacity cars are the backbone of many railroad and private owner fleets.

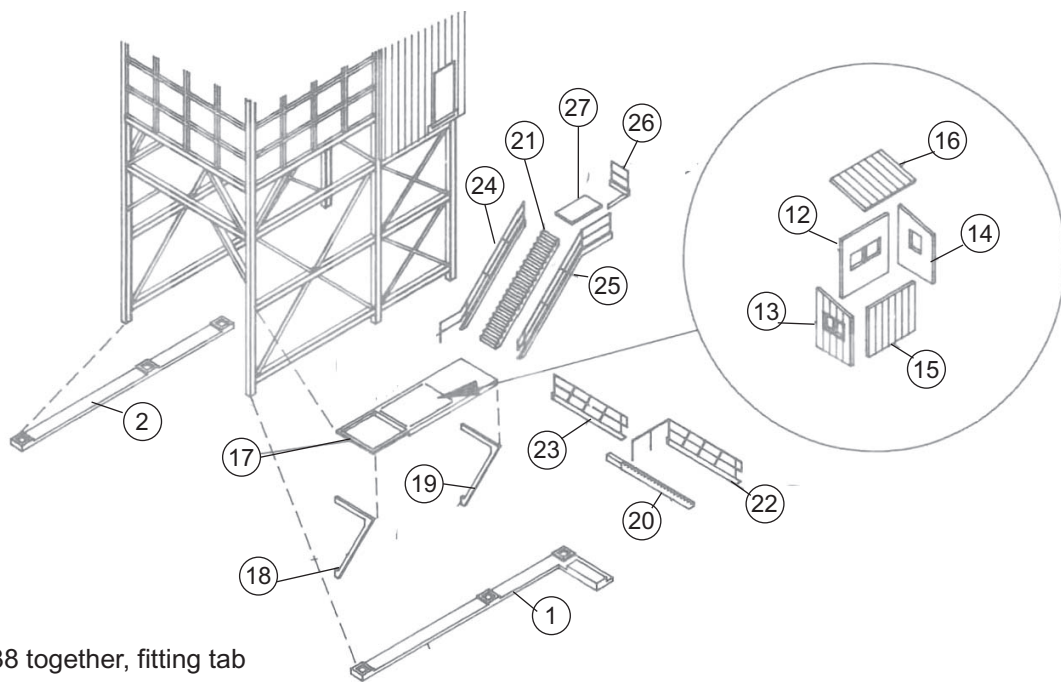
To complete your new industry, with vehicles, scenery material and other accessories, ask your dealer, refer to our current HO Scale Reference Book or visit our Web-site at waltherscornerstone.com.

1. Sand top edges of walls #3 and #5 smooth after removing from sprue. Then, glue wall #3 to #8, and #5 to #6.
2. Glue wall #7 to #6, and then floor #31 to both #6 and #7. Floor #31 should fit into the gap between the top of #5 and ridge of #6.
3. Glue wall #9 to wall #6. Next, glue wall #8 to #'s 7,9 and 31.
4. Glue wall #4 between #'s 3 and 5.
5. Glue (2x) #10 to #6 and #8.
6. Glue floor #28 to #'s 3,4 and 5 on top of locating lines.
7. Glue floor #29 to #'s 6,8 and 9.
8. Glue wall #30 to #3 and #5, inside H-column channel, slide up from the bottom into position and apply cement.
9. Glue brace #11 to floor #29.

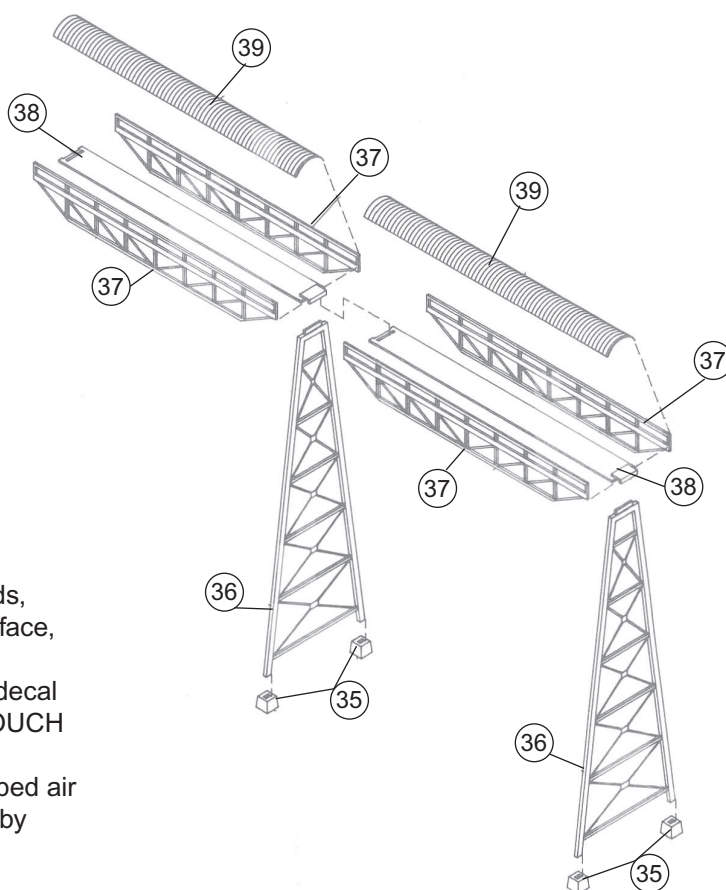




10. Glue roofs #32, (2x) 33 and 34 to top of wall assembly.
11. Glue base #1 to wall #3, and base #2 to wall #5.
12. Glue braces #18 and 19 to wall #5, making sure sides with platform locating lines are facing each other.
13. Glue platform #17 between braces #18 and 19.
14. Glue platform #27 to handrail #26. Glue this assembly to wall #8.
15. Glue handrail #24 to stairs #21. Underside of stairs should be flush with bottom edge of #24.
16. Glue assembly from step 15 to platforms #17 and 27.
17. Glue railing #25 to platform #27 and stairs #21.
18. Glue railings #22 and 23 to stairs #20
20. Glue assembly to brace #19 and pad on base #1. Stand building on level surface to make sure base #1 is level.
19. Glue shed walls #12, 13, 14 and 15 together, and glue on roof #16. Glue assembled shed to platform #17.



20. Glue conveyor floors #38 together, fitting tab into slot.
21. Glue conveyor sides #37 to floors #38, and roofs #39 to sides #37.
22. Determine height of conveyor relative to the "ground" underneath. Conveyor may slope down to level ground, or run horizontally into sloping ground, or combination. Cut bottoms of supports #36 to required height. Glue on pads #35 to bottoms of #36.
23. Glue #'s 36 into the slots between the sections of the floor assembly.
24. Insert the conveyor into opening in wall #8.



DECALING

1. After cutting out the decal, dip in water for 10 seconds, remove and let stand for 1 minute. Slide decal onto surface, position and then blot off any excess water.
2. Lightly brush Micro Sol® on top. This will soften the decal allowing it to conform to irregular surfaces. DO NOT TOUCH DECAL while wet!
3. When the decal is thoroughly dry, check for any trapped air bubbles. Prick them with the point of a small pin or hobby knife blade and apply more Micro Sol®.