

# PRR H-21 AND H-22A 4 BAY HOPPER CARS

1911 thru 1917 30,000 ton H21a "quad" hoppers were introduced for coal service. During 1922 and 1923 all early H21 hoppers were converted to H22a's by replacing the 50 ton trucks with 70 ton trucks equipping them for coal service and bringing the total to 36,000 H21a hopper cars. The original 1909 thru 1930 quad hoppers were built with the "old style" double door hopper. During the 1930's and early 1940's all old style double-door hoppers were replaced with the "saw tooth" hopper, increasing capacity by 39 to 40 cubic feet making them easier to maintain.

The H-22a was a converted H-22 coke car. The H-22 was originally built with clam shell doors but were converted to saw tooth doors as shop repairs were required. This conversion did not cause a class change so either type of door could be found at various times. The conversion to class H-22a began in 1923. This conversion replace the coke slats with solid panels above the belt line and placed the car on 70 ton Crown trucks. Carrying capacity was increased to 140,000 pounds of coke. 3671 H-22a's were converted by 1930./ After 1930 the H-22 class cars were scrapped instead of upgrading.

The production molds were made using the original PRR drawings as our guide. This kit includes: injection molded plastic body, hopper doors, wine door latches with door bracing, coal load, interior bracing, end mounted brake wheel or top mounted brake wheel, X2f couplers, one piece molded trucks, and 33" chilled wheels with RP-25 flanges on brass axles. Order By Stock Number. You can not order by road number.

The circle Keystone style was adopted in January 1930 and utilized until 1954, this is most commonly associated with the saw tooth H-21a cars. A partial list of road numbers (H-21a) as follows.:

135500 - 139821, 173625 - 180000, 182500 - 197740, 256481 - 257000, 261461 - 262000, 262931 - 263000, 266921 - 267000, 276001 - 677045, 677426 - 677484, 685606 - 686352, 686352 - 686468 - 686469, 695330 - 695984, 700600 - 700881, 706401 - 706909, 707017 - 707046, 709975, 710067, 714300 - 714462, 717118 - 717979, 718969 - 720274, 720452 - 720463, 723027 - 723081, 723124 723146, 727101 - 727443, 730895, 730913, 741001 - 746000, 746464 - 748100, 900219 - 903920, 904686 - 905160, 909011 - 909720, 910405 - 919503, 910880 - 912493, 913383 913472, 917627 - 918343, 923001 - 924106.

