341 HO TRACK GAUGE CODE 100 & 70 342 HOn3 TRACK GAUGE CODE 70 & 55 343 HO TRACK GAUGE CODE 100 & 83

Laying good track is the backbone of any layout, done poorly it will result in nothing but trouble.

HO Scale

This gauge is made using the three point span design which widens the track for curves. One side is for Code 100 rail and goes down on the rail when using this size. The other side is for Code 83 and it goes down for this size rail. The different lengths on the ends of the gauges are for locating the rail centrally on the ties. The longest thin web projections gauge for 9 feet ties, the thick middle ends gauge for 8 1/2 feet ties, while the short thin web sections gauge for 8 feet ties.

HOn3 Scale

This gauge is made using the three point span design which widens the track for curves. One side is for Code 70 rail and goes down on the rail when using this size. The other side is for Code 55 and it goes down for this size rail. Gauge can also be used for Code 66. The different lengths on the ends of the gauges are for locating the rail centrally on the ties. The thick middle ends gauge for 6 1/2 feet ties, while the short thin web sections gauge for 6 feet ties.

To use

Hold gauge so ends of whichever tie length you are using are even with tie ends. This places the rail centrally on ties. Hold gauge in position for rail spiking by pinning through small hole to roadbed. When laying rail, several gauges can be pinned down in line to hold rail in position, gauges can be moved along, leap frog fashion, as work progresses. This method makes rail laying much easier for those of us with only two hands. The pointer on the side of the gauge is a track center line indicator. If you are working ties from a guide line and rail from a center line on the roadbed, sighting along this center line indicator will assist you in centrally locating the rails on the ties.

For more information on rails and ties refer to NMRA standards sheets RP 15.1, and D9m.





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