

GarGraves Switch Specifications

Switch	Straight Rail Length	Inside Curved Rail Length	Radius of Inside Rail	Frog Angle Degrees	Degree of Arc	Crossover Center to
O/S-42	9.58"	9.726"	20.55"	22	22	4.21"
O-54	10.622"	10.385"	25.687"	21.563	23.163	4.298"
O/S-72	12.5"	12.5"	35.67"	17.5	19.7	4.57"
O-72 WYE	n/a	11.8"	35.62"	28.43	19	n/a
Std-72	16.87	16.33	35.67"	21.3	26.3	8.0"
#1-72	16.87	16.33	35.67"	18.5	26.3	8.0"
O-100	15.99"	16.76	101.27"	10	9.5	4.21"

Make up curve is included with the 42 switch and is available for the 72" switch. The length of which is the difference between the length of the inside curved rail of the switch and the length of the inside rail of the 42 or 72 curve. **Note:** Specify if 72" switch makeup curve is to be used with plastic tie or wood tie sectional track

Transition curves for O-42 as well as O and Standard gauge –72" they have the same inside curved rail length and radius as the switch. These will bring the turnout back to parallel with the mainline.

The Transition for the O-100 switch is comprised of two pieces. A straight section 8.3" long and a section of our 80" curve with an inside curved rail length of 7.16" results in a 4.21" center to center mainline to parallel track. To vary the center distance of the parallel line increase or decrease the length of the straight section. They are also available for 3.5" centers and 5" centers.