



Built on a 4' X 8' tabletop, this pretzel of a layout would be ideal for a small switcher or sleepy shortline operation!

The orange colored sections come from the #3-103 WGH Plan Set. The white sections are additionally purchased pieces.

Because of the very tight 16-7/8" radius curves, you do not want to use long locomotives (such as a SD80/90 or AC4400CW) and/or short couplers on this layout. The tight curves may cause derailments or premature uncoupling between the locomotive and rolling stock. Furthermore, the extent of overhang of a long locomotive on this tight of a curve will be noticeably unrealistic. Our recommendation is to stay with a short switcher or 4-axle locomotive on this tight configuration.

Be sure to notice the back-to-back turnouts functioning as a crossover on two of the inside spur tracks. This combination allows you to pull a short train straight in on the spur and then run the locomotive back around the cars on the other track, enabling it to escape back out onto the mainline while leaving the cars on the siding.

<u>Item #:</u>	<u>Description:</u>	<u>Qty:</u>
#3-103	HO UNITRACK WGH Plan Set	1 set
#2-120	114mm Straight Track	1 pc
#2-140	123mm Straight Track	2 pcs
#2-150	246mm Straight Track	14 pcs
#2-170	109mm Bumper Track	5 pcs
#2-260	R430-22.5 Curved Track	24 pcs
#2-840	Manual Turnout Left	5 pcs
<u>Optional</u>		
#2-503	DC Turnout Machine Left	7 pcs
#2-504	DC Turnout Machine Right	2 pcs
#24-840	Turnout Control Switch	9 pcs
#24-841	Turnout Extension Cord	as needed
#24-842	DC Converter	1 pc

Given the size of the layout, and the number and location of the turnouts on it, it would be a good idea to consider installing the #2-503/504 DC Turnout Machine to each of the turnouts so that you can throw the turnouts electrically from a central command location with the #24-840 Turnout Control Switch.