

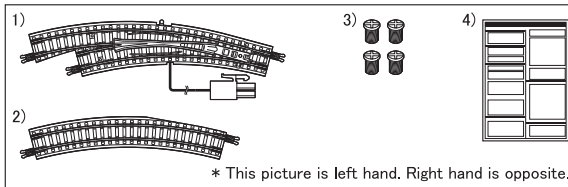
* Some trains or some cars and engines may not run on this curved turnout, because the transition angle to the smaller radius of the turnout is too small or tight, causing it, or them to derail.

Thank you for purchasing this Rokuhan product. Please read this instruction manual and the cautions on the package carefully before operation and operate properly.

1. Caution

- For best results, connect and disconnect the track on a flat surface. To avoid damage to rail joiner and rail, do not twist or use excessive force and large angles when assembling your track.
- Check your track is connected correctly before running your train. Each rail joint should be flush no humps. If a rail is not flush, the train could derail and could cause damage to your train or track.
- Handle the cord with care to avoid breaking or short circuit.
- Remove dirt from the rail with a rail cleaner before use. Dirty track is evident in jerky movement of your train and headlights that flicker. The power cannot reach the engine if track and wheels are dirty.
- Do not store in a high-temperature/humidity area or away from source of heat. Also be careful with chemicals such as thinner to avoid deformation.
- When mounting and fixing this product on layout board, use an adhesive sparingly, be careful not to get the adhesive in the movable parts or the holes for screws.

2. Parts list



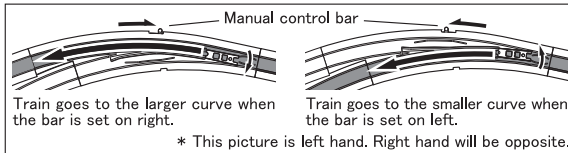
- * This picture is left hand. Right hand is opposite.
- 1) Curved turnout R195/R220mm 30deg 1pc
 - 2) Trimmed track R195mm 30deg 1pc
(This trimmed track may be not used in a layout with crossover.)
 - 3) Screw to make the curved turnout Non-power routing 4pcs
(Including 2pcs of spare screws)
 - 4) Instruction manual 1pc

3. Instruction for switching turnout

To switch the curved turnout, use Manual control bar on the curved turnout or a switch on Rokuhan controller.

3-1. How to switch the curved turnout manually

Use Manual control bar on the curved turnout to switch the curved turnout.



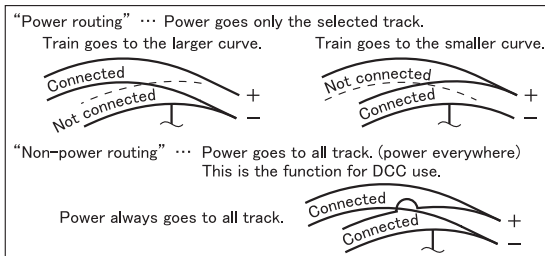
3-2. How to electrically switch the turnout

Switch the curved turnout by a turnout switch on Rokuhan controller (sold separately). Switch the curved turnout according to the instruction manuals included in each product.

4. Structure of curved turnout and "Power routing" "Non-power routing"

4-1. System of curved turnout

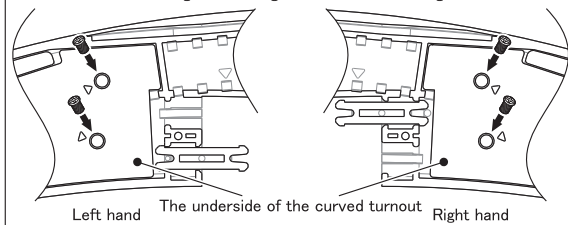
This curved turnout can be either power routing or non-power routing.



4-2. How to switch "Power routing" and "Non-power routing"

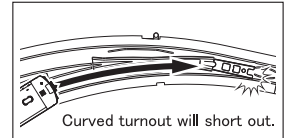
Use 2 screws on the bottom cover to switch "Power routing" and "Non-power routing". (The curved turnout is power routing by default)

To make the curved turnout non-power routing, use screws include on the holes shown as △ as the following figure.
* The screw threads might be damaged if the screws are tightened too much.



4-3. Short circuit

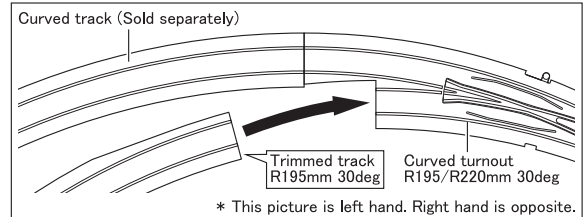
If the curved turnout is set as shown in the following figure and your train tries to run through it, it will cause a track short. Make sure the points of the curved turnout are set for your direction of travel, before entering the turnout. Failure to do this will cause a short when train enters turnout from wrong direction. Do not switch the rail directly by hand.



* This picture is left hand. Right hand is opposite.

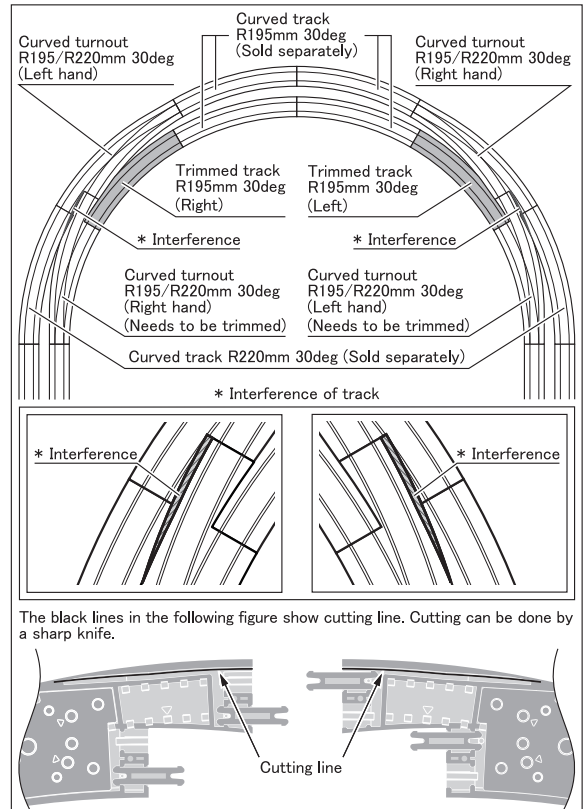
5. Trimmed track R195mm 30deg

Trimmed track R195 30deg is precut to connect to the smaller curved track coming out of the curved turnout without trimming. Connect the trimmed track to the smaller curved track coming out of the curved turnout as per the following figure.



6. Crossover

In the following layout with the curved turnout and other curved track, there is interference when trying to fit them. Trim the curved turnout according to the following figures.



* In a crossover layout, curved turnouts cannot be switched with the "A005 Y cable" because of the electrical circuit in the curved turnout.

7. Trouble and repair

- The user is responsible for any trouble, accident, or injury caused by misuse, disassembling, or modification to this product. Rokuhan will not repair a product which has been opened, taken apart, or modified.
- Specification and appearance of our products are subject to change without prior notice.
- Contact Rokuhan customer service if you have any query.