

Turnstile Two Lane

CORE

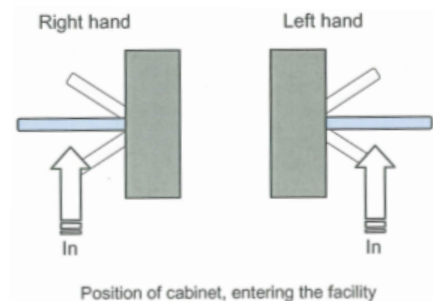
Below is a suggested Entry / Exit lane configuration for back to back turnstiles.

CORE suggest that you treat each as ENTRY units.

This will help peak flow into the park.

One Right and Left hand rotation turnstile is required.

These will be installed so that each side can be used to gate guest into the park, and for safety reasons each turnstile allows unimpeded exit. The units will be equipped with rotation sensor switches that will connect to the CORE controller to monitor rotation in either direction.



The Left Hand unit will be used as an Entrance and configured to release electric lock for entry. With the reverse rotation allowed at all time (exit from the site). Should power fail the turnstile can rotate freely either direction.

The “Exit” position will be a Right Hand unit and configured to release the electric lock for Entry into the facility. With Reverse rotation allowed at all times (exit from site). Should power fail the turnstile can rotate freely either direction.

Note each unit will require a CORE EX-R Controller installed in the turnstile to control the unlocking of the unit and monitor the rotational count activity.

The EX-R can be powered from the Turnstiles transformer so each turnstile only needs 120 vac at 1 amp nominal, 5 amps peak minimum current.

Please consider that all AC Mains powered devices that come in contact with customer contact devices should be protected with a GFI (Ground Fault Interrupter) device on the circuit.

Each turnstile will require a ‘Local Area Network Connection’ to service the CORE controller mounted inside each turnstile.

Scanner: A BAM or Morph reader can be mounted to the top of the turnstile for access control, or you can wirelessly manage entry flow with our handheld S-3 scanner.

Note: Turnstile Provider - Boone Edam Tomsed - the turnstile must be equipped with a CW and CCW rotation sensor. Typically ‘Tomsed’ has provided two different E22 Micro Switches (or Cherry) with .187” quick connect terminals, one for each direction of rotation. Model: TUT50 on stand. All Stainless Construction, including stand. 110v AC operation, No Pulse Relay, Standard Arms 16 inch. with Rotation sensors. Check our “BAM Mounting Dimension” document on our web site for mounting hole pattern. Your turnstile provider - such as Boone Edam Tomsed - can provide these mounting holes at time of manufacture (which is a lot easier than drilling holes on location).