

GST Turnstile

Product Name

Four-Arm Manual Turnstile – Model GST

Manufacturer

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Product Description: The GST Turnstile is a single direction four-arm turnstile. Suitable for use in supermarkets, libraries, retail stores, amusement parks and schools, the GST offers easy customer access and significant protection against wrong-way traffic. The turnstile's horizontal arms require less than 1 lb. of pressure to move and a no-slip clutch provides smooth, silent, single direction rotation. The clutch is set for clockwise rotation when shipped, with the option to switch to counter-clockwise rotation if desired. The turnstile provides approximately 20" of passage width.

Materials: All materials meet the appropriate ASTM Standards.

Mechanical Components:

- The Turnstile Head Assembly consists of a 3.5" diameter by .375" thick steel tube drilled to accept four Turnstile Arms. The Turnstile Arms are fit into the head and welded from the back so that no weld seam is visible. The Turnstile Head contains the Clutch Assembly and securely attaches to the top of the Turnstile Post
- The Clutch Assembly allows one direction operation in either the clockwise or counter-clockwise direction.
- The Turnstile Arms are constructed from 1.5" OD x 16-gauge steel tubing. Each arm contains a 45 degree bend to reduce the "crawl-under" passage space. The bottom portion of the arms are sealed with a press fit plastic cap. The other end of the turnstile arm is welded into, and concealed within the Turnstile Head Assembly.
- The Turnstile, Yoke and End Posts are constructed from 2.25" OD x 16-gauge steel tubing. The bottom ends of the Posts contain a 5.5" diameter flange with holes for anchoring. Each Post comes with a Flange Cover. A Rail Outlet is attached to the Turnstile Post and End Post to accept the included Horizontal Rail. The End Post also contains an attached Overarm Barrier.
- The Horizontal Rail is a 1.75" OD x 16-gauge steel railing piece that secures into the Turnstile Post and End Post.

- The Sleeve Yoke is constructed from two pieces of bent 1.5" OD x 16-gauge steel tubing welded to a 2.35" ID Center Sleeve. The Center Sleeve contains two holes that allow attachment of the Sleeve Yoke to the Yoke Post.
- The Overarm Barrier is constructed from 1.5" OD x 16-gauge steel tubing welded to a 2.35" ID Center Sleeve. The Center Sleeve contains two holes that allow attachment of the Overarm Barrier to the End Post.

Finishes: The GST Turnstile is available in a mirror chrome plate finish.

Size: The GST Turnstile has an overall width of approximately 52" and the turnstile has a height of approximately 37.25". The Overarm Barrier height is approximately 44.5". The GST Turnstile provides a 20" passage width.

Shipping: The GST Turnstile is shipped ready for assembly. Each turnstile includes anchors and hardware to install all included components. Alvarado ships products throughout the world.

Installation: All GST Turnstiles must be installed on level concrete. Installation should be performed by a skilled installer following the manufacturer's directions and instructions supplied with the product.

Warranty: Alvarado Manufacturing Co., Inc. warrants the GST Turnstile from defects in material or workmanship, for the period of ONE YEAR from date of shipment. Complete details of the warranty are available from Alvarado by request.

Technical Services: Technical information is available from Alvarado Mfg. Co., Inc., and its representatives, distributors and dealers.