

2014

TYPICAL 4 ARM TURNSTILE



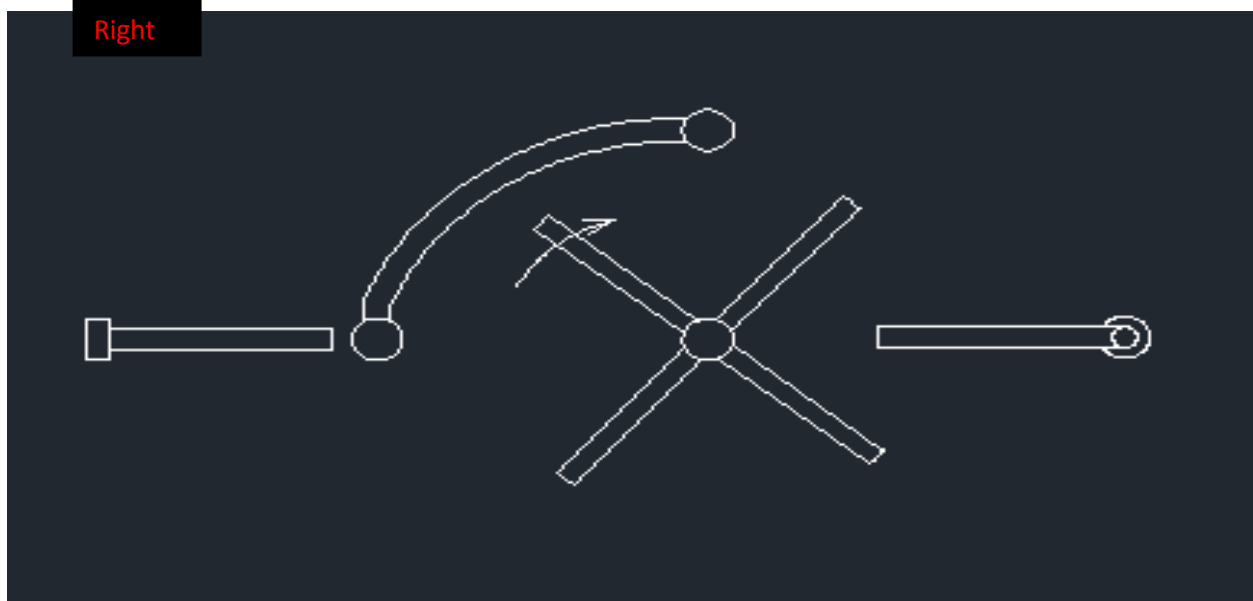
TURNSTILE SECURITY SYSTEMS Inc.

THIS CATALOGUE IS MEANT AS REFERENCE MATERIAL FOR TURNSTILE SECURITY SYSTEMS Inc. FOR THE SOLE PURPOSE OF INFORMING POTENTIAL CUSTOMER OF FEATURE, ADVANTAGES AND BENEFITS OF TURNSTILE SECURITY SYSTEMS PRODUCTS.

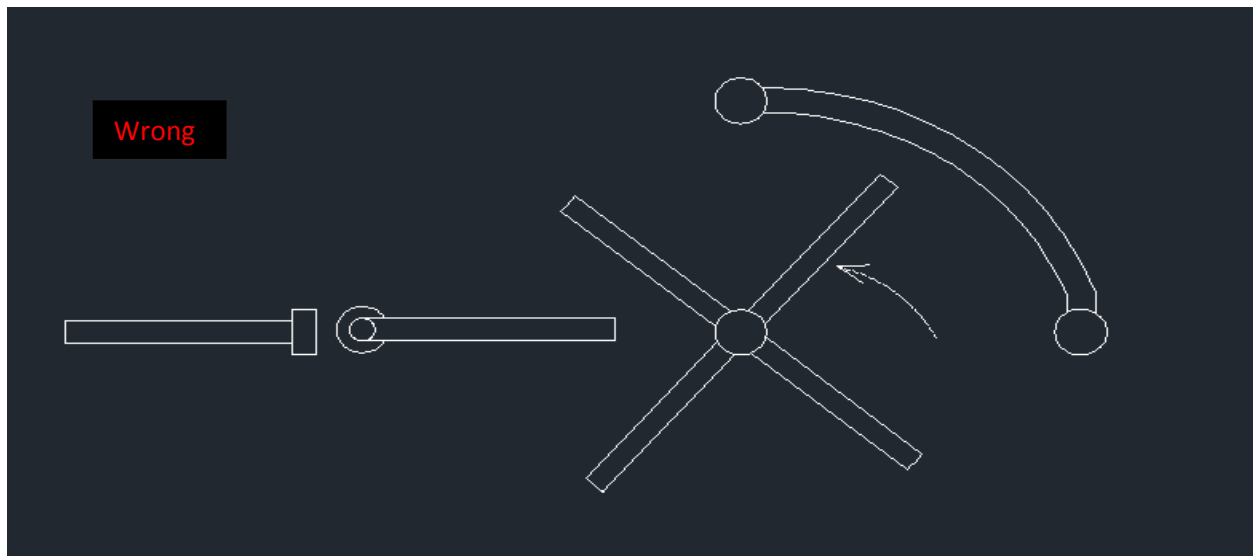
6/26/2014

TYPICAL 4 ARM TURNSTILE

TYPICAL 4 ARM TURNSTILE LAYOUT WITH HANDICAP GATE



In this layout, the pedestrian has a clear path through the turnstile, as well as handicap gate.

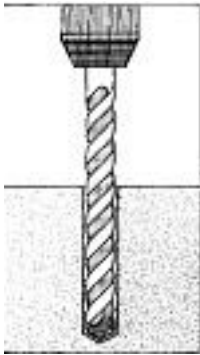


In this instance the handicap pedestrian will inadvertently block the turnstile traffic causing a back log or perhaps an injury. A gate should never be installed in this manner with a turnstile.

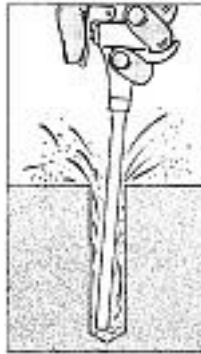
TYPICAL 4 ARM TURNSTILE

INSTALLATION INSTRUCTIONS

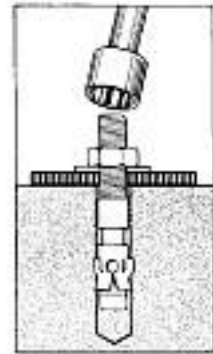
1. Strike chalk line in desired location on floor.
2. Make sure the fittings are oriented correctly in the direction of the rails.
3. Arrange posts on line spacing all posts evenly.
4. Mark flange hole locations.
5. Drill holes with a 3/8" carbide drill for concrete or 1/8" drill for wood.
6. Clear holes of dust and hammer anchors into the floor leaving 1 1/2" showing.
7. Set posts on anchors, add washers and tighten nuts.
8. Check each posts for plumb and make necessary adjustments adding shims if necessary.
9. Loosen posts and attach rails.
10. Rails must be cut 3/4" shorter than the final distance between the posts.
11. Tighten all posts nuts.



Using a bit whose diameter equals the anchor diameter, drill hole to any depth exceeding minimum embedment. Holes should be drilled using a bit conforming to ANSI B212.15-1994.



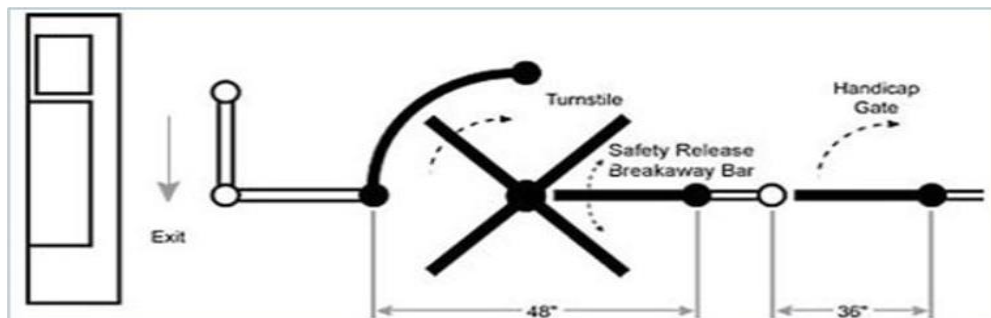
Clean hole of debris assemble the nuts and washer drive anchor through material to be fastened.



Expand anchor by tightening nut 3 to 5 turns.

Turnstile components must be positioned and spaced as follows. The turnstile, turnstile curve and turnstile header post must be aligned on the same centre line as the rail posts. The proper spacing between the rotating arm and the posts is important for safety reasons. (see diagram).

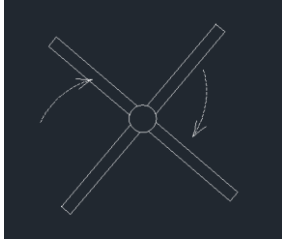
TYPICAL FLOOR PLAN



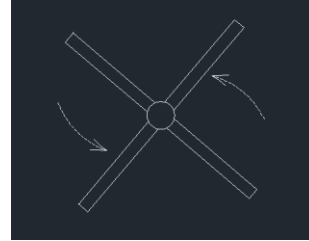
TYPICAL 4 ARM TURNSTILE

PRODUCT DIRECTION/DIMENSION CHART

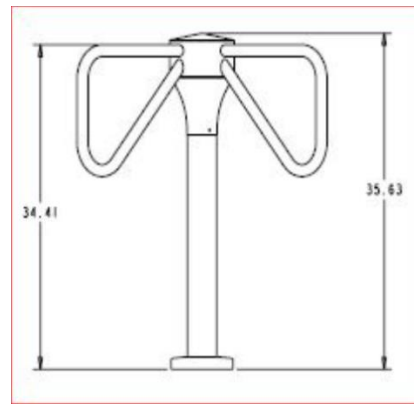
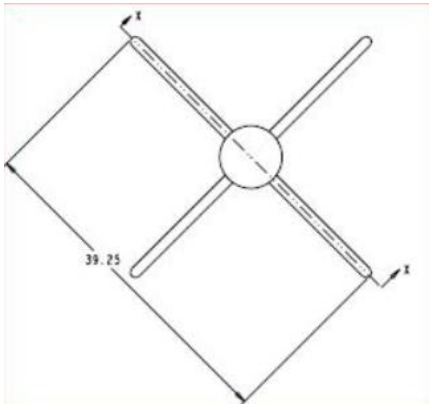
Clockwise or R.H



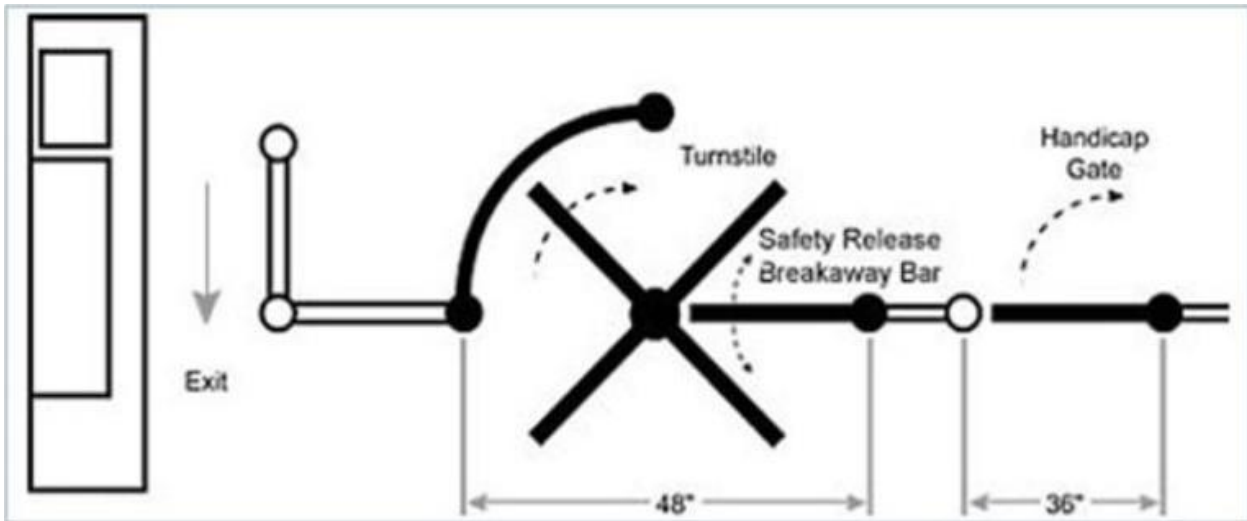
Counter Clockwise or L.H



DIMENSIONS



TYPICAL FLOOR PLAN



TYPICAL 4 ARM TURNSTILE

TURNSTILES

Turnstiles offer an excellent means of creating a flow in one direction allowing customers easy entry to your place of business while discretely forcing them to exit at a monitored location.

A Turnstile and Railing system can improve security and reduce losses.

Modular Posts, Rails and other off-the-shelf components combine with

Turnstiles to create a clean, functional, and custom entrance system to meet

The physical needs of your business.

Turnstile Cat. No.1001 & 1002 offer safety and good appearance.

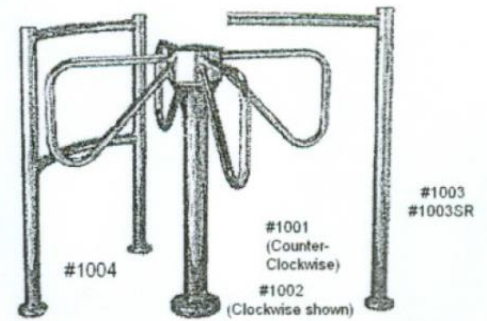
Rugged construction, incorporating heavy gauge materials and bearings on moving surfaces, will provide years of trouble free service. All parts are manufactured from high-grade plated steel with smooth curves and no sharp edges. Two year warranty.

Turnstiles may be ordered with a clockwise or counter-clockwise rotation depending on the flow pattern you wish to achieve.

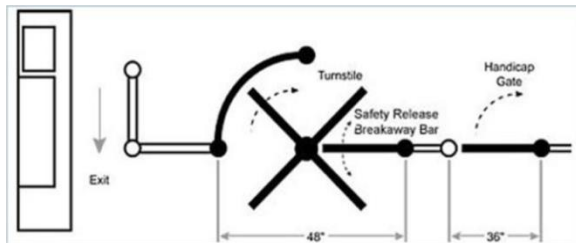
Bolt heads are hidden by a cover which snaps over the floor mounting flange. Rotation Arms 40" wide. Standard finish is bright Chrome. Other finishes are available to match your décor.

Header Post Cat No. 1003 and **Curved Rail Section (2 curves, 2 posts) Cat. No.1004** are needed to complete the installation. **Safety Release Header Post Cat. No. 1003SR** releases in case of emergency. Minimum floor space 48" X 42".

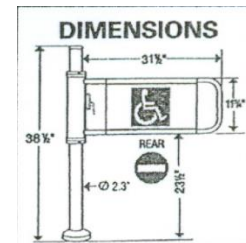
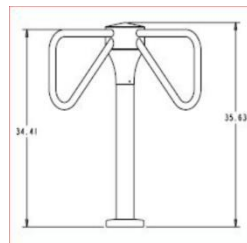
A Handicap Gate may be required in the entrance floor plan to allow access for wheelchairs and strollers.



TYPICAL FLOOR PLAN



DIMESNIONS



TYPICAL 4 ARM TURNSTILE

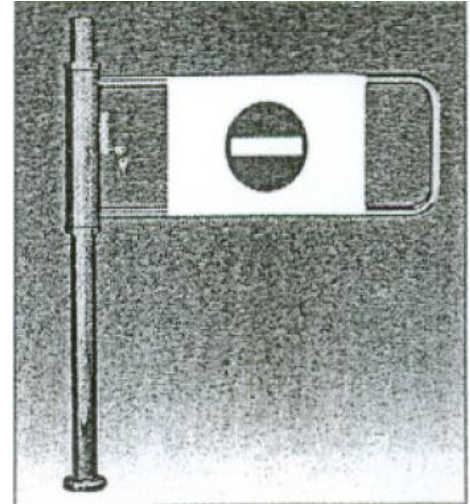
LOCKING CLOSURE GATES

(MANUAL CLOSING)

Applications: Closure gates are used to block the passage of low pedestrian traffic. They are unlocked manually by the Customer or a staff.



#2002



#2031

KEY LOCKING CLOSURE GATES

- Gate has a hand operated latch which is self latching when arm is manually returned to closed position. Latch can be locked with a key for added security if required.
- Sign symbol indicated "No Entry"
- Locked arm may be forced open in an outbound direction in an emergency.
- **Model No. 2031X**- left hand, **2032X** – right hand emergency release.

TYPICAL 4 ARM TURNSTILE

4 ARM TURNSTILE PARTS LIST

| PARTS LIST | | | | | | |
|------------|----------|---------------------|-------------------------------|-------------------|-------------|-----|
| ITEM | PART NO. | DESCRIPTION | MODEL-NAME | RAW MATERIAL SIZE | VENDOR INFO | QTY |
| 1 | 4ARM-203 | BRAKE SPRING WASHER | 4ARM-GATE-BRAKE-SPRING-WASHER | ¼ IN X 0.06 THK | | 2 |
| 2 | 4ARM-204 | TOP PLATE NUT | 4ARM-GATE-TOP-PLATE-NUT | ¼ -20 UNC | | 2 |
| 3 | 4ARM-206 | PLASTIC WASHER | 4ARM-GATE-PLASTIC-WASHER | 0.064 THK | | 1 |
| 4 | 4ARM-301 | ARM BODY ASSY | 4ARM-GATE-ARM-BODY | SEE PART DRG | | 1 |
| 5 | 4ARM-302 | TOP PLATE ASSY | 4ARM-GATE-TOP-PLATE | SEE PART DRG | | 1 |
| 6 | 4ARM-305 | ARM ASSY | 4ARM-GATE-ARM-ASSY | SEE PART DRG | | 4 |
| 7 | 4ARM-307 | BEARING ASSY | 4ARM-GATE-BEARING-ASSY | SEE PART DRG | | 1 |

