

2014

LOCKING CLOSURE GATES (MANUAL)



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.

7/7/2014

APPLICATIONS:

Closure gates are used to block the passage of Low pedestrian traffic. They are unlocked manually by the customers or a staff member.

**Features:**

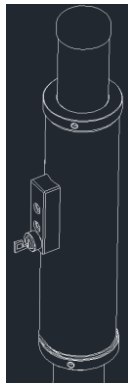
- Locking mechanism located in the gate post.
- Breakaway feature provides an exit path in case of emergency.
- Easy and safe to install.
- Key locked.
- Fitting and rails are available to easily complete floor plan.

LOCKABLE GATE: LOCKING INSTRUCTIONS**To Unlock:**

1. Place key into lock and turn counter clock wise.
2. Lift latch and push gate arm open.

To Lock:

1. Make sure latch is in the down position.
2. Place key into lock and turn clock wise, this will engage the lock.
3. Remove the key.



Lift lock block to release and position gate arm.
Making sure that lock block is in down position
Before relocking. Failure to do so could result in lock failure.

Lifting latch allows the arm to swing
freely and will lock every 90 degrees.



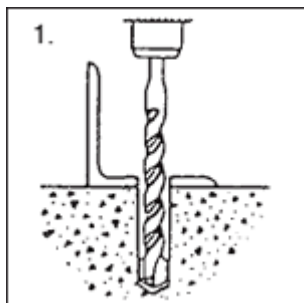
INSTALLATION INSTRUCTIONS (TURNSTILE, GATES, POSTS)

1. Strike a 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 location.
5. Drill holes with a 3/8" carbide drill for concrete or 1/8" drill for wood.
6. Clear holes 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 post for plum 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.

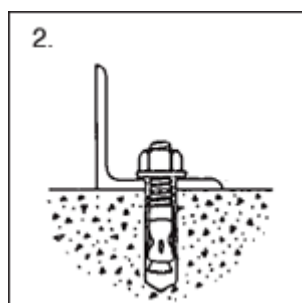
Gates

Gate posts must be spaced to allow a 2" gap between the post and the closed up gate arm

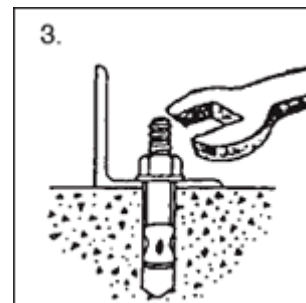
(See diagram for spacing)



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 B 212.15-1994



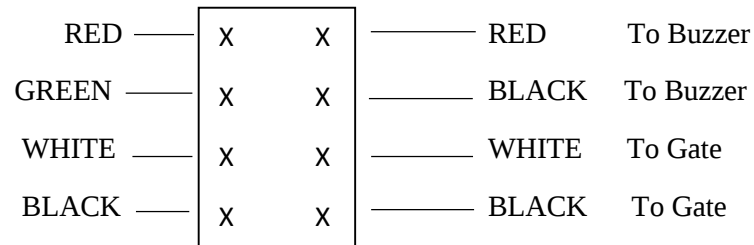
Clean hole of debris
Assemble the nut and washer. Drive anchor through material to be fastened.



Expand anchor by tightening nut 3 to 5 turns.

GATE WIRING DIAGRAMS

ENTRANCE GATE



OPTIONAL



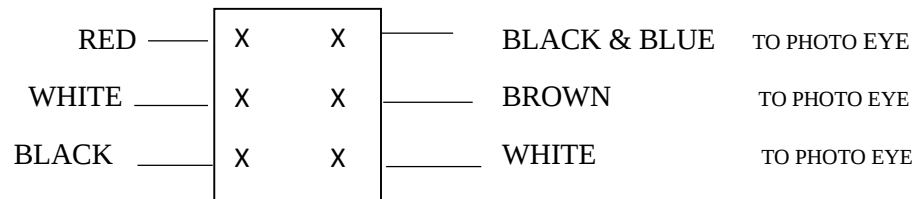
COM PORT #1

Computer Interface

EXIT GATE

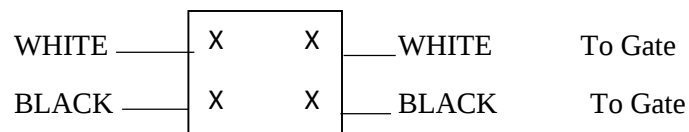
From Power

Supply



From power

supply

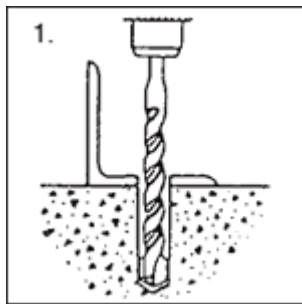


TURNSTILE

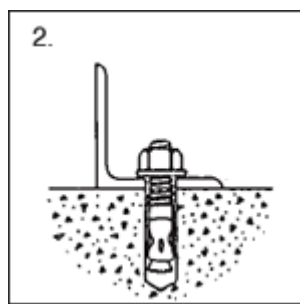
FROM POWER

SUPPLY

RED	X	X	RED	TO MICROSWITCH
GREEN	X	X	GREEN	TO MICROSWITCH
BLACK	X	X	BLACK	TO MICROSWITCH
WHITE	X	X	WHITE	TO MICROSWITCH

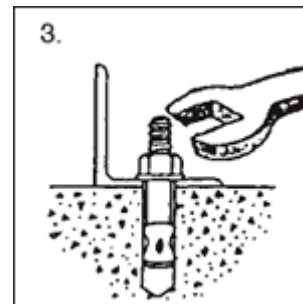
USING WEDGE ANCHORS

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 B212.15-1944



Clean hole of debris

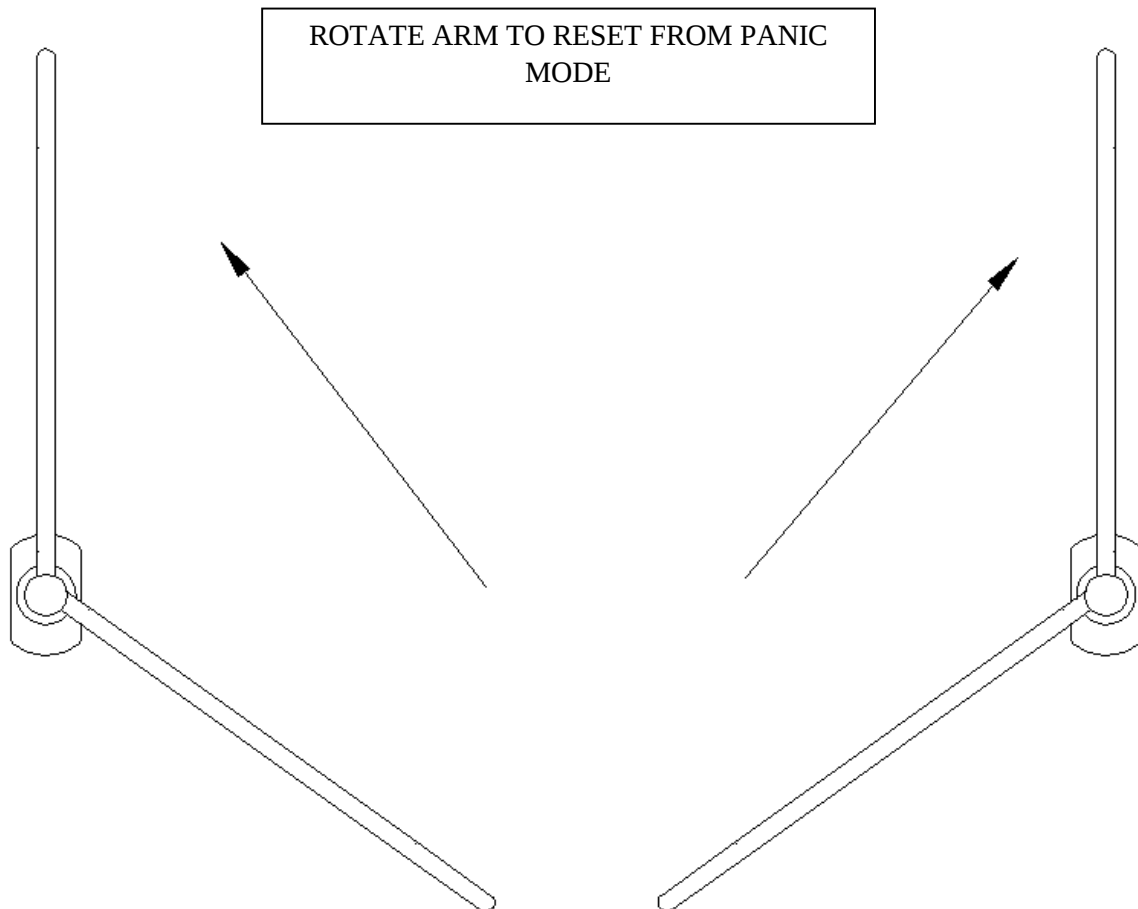
Assemble the nut washer drive anchor through material to be fastened.



Expand anchor by tightening nut 3 to 5 turns.

“PANIC” MODE

If a closed gate arm is pushed in the exit direction with a force of 25 pounds, it will move into the “Panic” mode and release, allowing customers free passage through the gate. Once the panic mode has been set, the gate will remain in an open position until reset. The arm can be reset by being ROTAED TO A FULLY OPEN POSITION IN THE NORMALLY OPEN DIRECTION.

**NORMAL USE**

Should the gate arm fail to return to the closed position during normal use, the following should be tried before service is requested:

- Ensure that the gate is not in panic mode
- Adjust arm speed mechanism