

# Technical Data Sheet

## Installation of the Tudor Access Door Magnet Kit

Kit # 91-83200

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### MATERIALS REQUIRED:

5300-160: Magnet  
4200-0855: 10-24 Nut  
4500-2114: 10-24 x 3/8" Self-Taping Screw  
5300-160: Magnet Mount (Threaded)

### TOOLS REQUIRED:

Tape Measure  
Pencil  
Philips Screwdriver  
Drill with .148" drill bit  
10-24 Tap (optional)

### Procedure:

1. Mark firebox 6" from left edge with pencil as shown in **fig.1** to make a small vertical line.
2. Mark firebox 3/8" from bottom edge with pencil as shown in **fig. 2** to make a small horizontal line.
3. Extend lines so they cross each other and drill at this point with a .148" or # 25 drill bit as shown in **fig. 3**.
4. Tap hole with a 10-24 tap (as shown in **fig. 4**) or use the provided self tapping screw (**Use this screw only as a tap. Discard screw after use**).
5. Place nut onto magnet stud and screw into hole as shown in **fig. 5**.
6. Adjust magnet to keep door closed at desired position as shown in **fig. 6** then tighten nut.



**Figure 1**



**Figure 2**



**Figure 3**



**Figure 4**



**Figure 5**



**Figure 6**