



# HARRINGTON

## FA50 SERIES Non-Coded Manual Pull Stations

Harrington Signal Inc.  
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ISO 9001  
Certified  
Management  
System

### FEATURES

- UL, FM and CSFM Listed
- Non-Coded
- Pull Lever
- Hex Wrench Lock/Reset/Test
- SPST & DPST Models
- High Impact Plastic
- Low Profile
- Economical
- Fiber Break Tube
- Operates Less Tube (If Desired)
- Surface Mounting (use A-147BB) or Semi-flush Mounting (Single Gang)

### DESCRIPTION

All stations are non-coded, switching devices for manually initiating a fire alarm on local alarm systems. The injection molded pull-lever and housing, with colors impregnated in the plastic, provide optimum durability and reliability. The backplate, on which the switch is mounted, is a steel stamping maintaining the economy and reliability of the station.

The FA-50 Series station has a SPST-N.O. switch and can be used on alarm initiating circuits of local fire alarm systems. Use the FA-52 station, which has a DPST-N.O. switch, where a separate annunciation circuit is required for each station or alarm actuating device.

To initiate an alarm of fire, follow the raised lettering instructions "PULL" on the lever. Each station is provided with a fiber tube (#513-0413) located in the recessed slot to deter malicious false alarms. The fiber tube must be broken by pulling forward on the pull-lever to initiate a signal. If fiber tubes are not desired, or replacements are not immediately available, the unit will operate reliably without the fiber tube.



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Once an alarm is initiated, the protruding pull-lever provides visual indication of the source of the alarm. The station cannot be reset without opening the housing. The station is opened with a hex wrench by unscrewing the special socket-type screw located in the recess above the pull-lever. This special screw is used to deter unauthorized persons from tampering with the station. The front housing is hinged at the bottom edge of the backplate and swings out and down. This positions the station so that the exposed toggle switch lever may be manually reset to normal in the down position and the fiber tube replaced. Holding the fiber tube in place with the pull-lever, the front housing is closed with the socket-type screw.

By unscrewing the socket-type screw, opening the station and manually positioning the switch "UP" to the alarm position, a test may be made without breaking the fiber tube. A normal test is made by merely pulling the lever and replacing the fiber tube.

**ORDERING INFORMATION**

<b>CATALOG NO.</b>	<b>DESCRIPTION</b>	<b>SHIPPING WEIGHT</b>
†FA50	Semi-flush mount station, SPST-N.O., Part #230-0025	1/2 lb.
†FA52	Semi-flush mount station, DPST-N.O., Part #230-0026	1/2 lb.
*A-147	Surface mount backbox, Part #010-1000	1 lb.
513-0411	Replacement "T" handle	
513-0413	Replacement fiber tube	

NOTES:

- a. All designs are for indoor applications. Use Harrington's FA24-WP type for outdoor applications.
- \*b. A-147 backbox required for surface mounting must be ordered separately.
- †c. Stations are UL/FM/California State Fire Marshall listed.
- d. Private Labeling available with Blanket Order (Contact factory for details)
- e. Abbreviations:
  - SPST – Single pole, single throw
  - DPST – Double pole, single throw
  - N.O. – Normally open
- f. Specify 618-0051 if replacement socket wrench is required.