



Since 1966

# Tubular Specialties Manufacturing, Inc.

13011 South Spring Street, Los Angeles, CA 90061-1685

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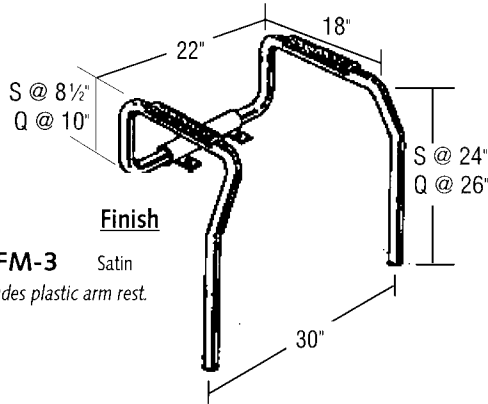
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# 1818-FM-3

## Tilt-Up Safety Arm Rest

### Technical Data

Revised June 2005



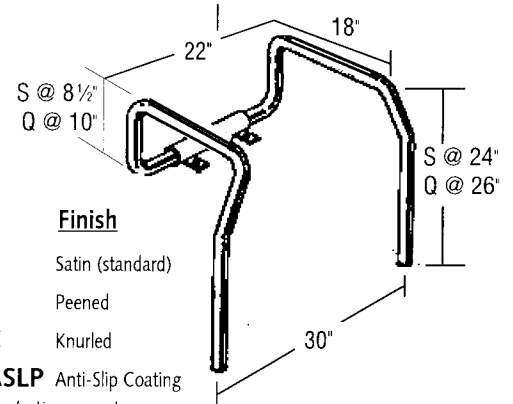
1" O.D.

Model #

Finish

S-1818-FM-3 Satin

Note: S Series includes plastic arm rest.



1 1/4" O.D.

Model #

Finish

- Q-1818-FM-3 Satin (standard)
- Q-1818-FM-3/P Peened
- Q-1818-FM-3/K Knurled
- Q-1818-FM-3/ASLP Anti-Slip Coating

Note: Q Series does not include plastic arm rest.



## Design Considerations

- The 1818-FM-3 has extra-wide legs for access by wheelchair users. Tilts up for easy cleaning. Fits a toilet bowl height of 15" - 15 1/2", but can be modified to any requirement.
- Please check ASLP are not available in conjunction with the plastic arm rest that is standard with the 1" O.D. unit.

FINISHES	Suffix	Description	GRIP	Suffix	Description
Satin	(none)	Standard, also known as #4 brushed finish, US 32D or BHMA 630.	Smooth	(none)	Standard. Entire bar has smooth, satin finish.
Bright	/B	Looks similar to chrome; also known as #8 polished finish, US 32 or BHMA 629.	Peened	/P	Texture is achieved with metallic balls shot with high pressure air jet on the gripping surface of the tubing, which produces slight indentations.
			Knurled	/K	Cuts a diamond-shaped crosshatch onto the gripping surface of the bar. Soap residue must be cleaned regularly out of the grooves to maintain slip-resistant surface.
			Anti-Slip	/ASLP	Non-slip coating applied to the gripping surface of the bar. Has a similar appearance to peening but has more of a gritty feel. Peening and Knurling are integral to the tubing itself; Anti-Slip is a coating that is applied over the tubing.



## Specification

Tilt-Up Safety Arm Rest model # \_\_\_\_\_ [S-1818-FM-3] [Q-1818-FM-3] shall be #4 satin finish stainless steel type 304 (18-8) with all welded construction. Gripping Surface shall be [Smooth] [Peened] [Knurled] [Anti-Slip]. Tubing shall be [1" O.D. with plastic arm rest] [1 1/4" O.D.] x 18 gauge with mandrel bends. Tubing ends shall be press fit into black plastic plugs. Tabs (2) shall be heliarc welded to [1 1/4" x .109" for 1" O.D. unit] [1 1/2" x .109" for 1 1/4" O.D. unit]

sleeve. Tabs shall be 8 gauge with two mounting holes to attach to toilet bolts. Bar shall tilt up manually to facilitate cleaning of the toilet. Bar shall support a 250 pound (114Kg) load when properly installed.

**Tilt-Up Safety Arm Rest model # \_\_\_\_\_ [S-1818-FM-3] [Q-1818-FM-3] as manufactured by Tubular Specialties Manufacturing, 13011 South Spring Street, Los Angeles, California 90061, tel 800-Grab Bar.**



## Installation

- The effectiveness of grab bars as safety accessories depends entirely on a secure installation.
- Grab bar is surface mounted. The unit is designed to fit toilet bowl heights of 15" - 15 1/2" and the legs rest on the floor.
- The two tabs attach to the bolts on the back of the toilet seat lid. Unscrew the bolts, set tabs in place and reattach the bolts.
- The tabs and sleeve remain in place but the rest of the unit can be tilted up for cleaning.
- The Tilt-Up Safety Arm Rest should be inspected periodically to make sure its attachment to the toilet bowl is not loosening, and that the legs rest firmly on the floor.

Manufacturer reserves the right to alter design or dimensions without formal notice and without incurring obligation.

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### Guarantee

TSM Tilt-Up Safety Arm Rest is guaranteed against defects in workmanship and material for one year from shipping date.