

**SPIN ABOUT
#TFR08714XX**

USER GROUP: 5-12 years

RECOMMENDED CREW: 1 person

TOOLS REQUIRED:

T-30 TORX Tool (supplied by manufacturer)

3/16" Allen Head Wrench

Shovel / Post Hole Digger / Auger

Level

High Speed 3/8" Electric Drill w/clutch

NOTE: Use of any other driver may result in damage to tool and/or hardware!

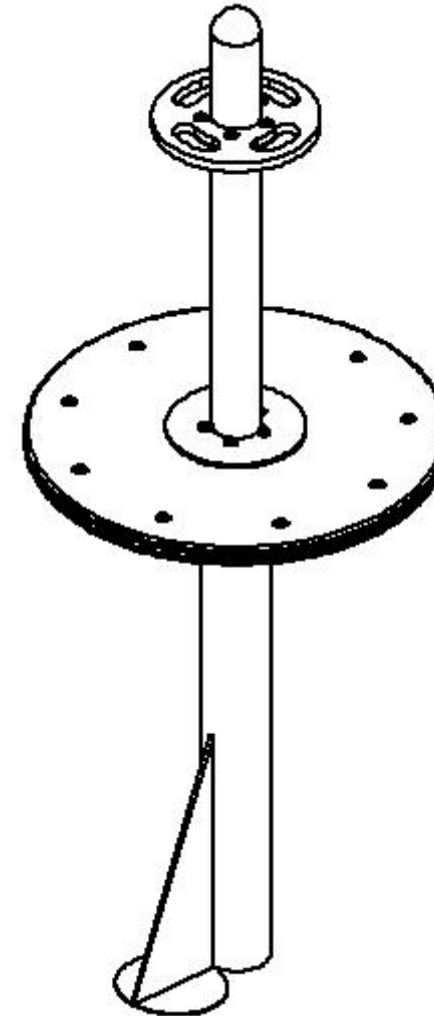
INSTALLATION TIME: Approximately 1 hour

WEIGHT: 190 lbs.

CONCRETE REQUIRED: 3.53 Cubic Feet

NOTE: Concrete must have a minimum rating of 2,500 psi and must be mixed per manufacturer's recommendations.

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PRE-INSTALLATION CHECK:

Compare all items received to the packing list. Notify your local representative immediately if any parts are missing or damaged.

We are not responsible for items discovered missing after 72 hours from time of delivery!

Before beginning installation, make sure that you have read and understand the **Installation Introduction** manual that was supplied to you. If you did not receive a copy, or if you have a question regarding anything covered in this manual, contact your local representative.

INSTALLATION GUIDELINES

STEP 1

Refer to PLAN VIEW to locate position of spin about.

STEP 2

Excavate footing hole as shown as shown in FOOTING LAYOUT and FOOTING ELEVATION. Place a 2" spacer in bottom of hole.

STEP 3

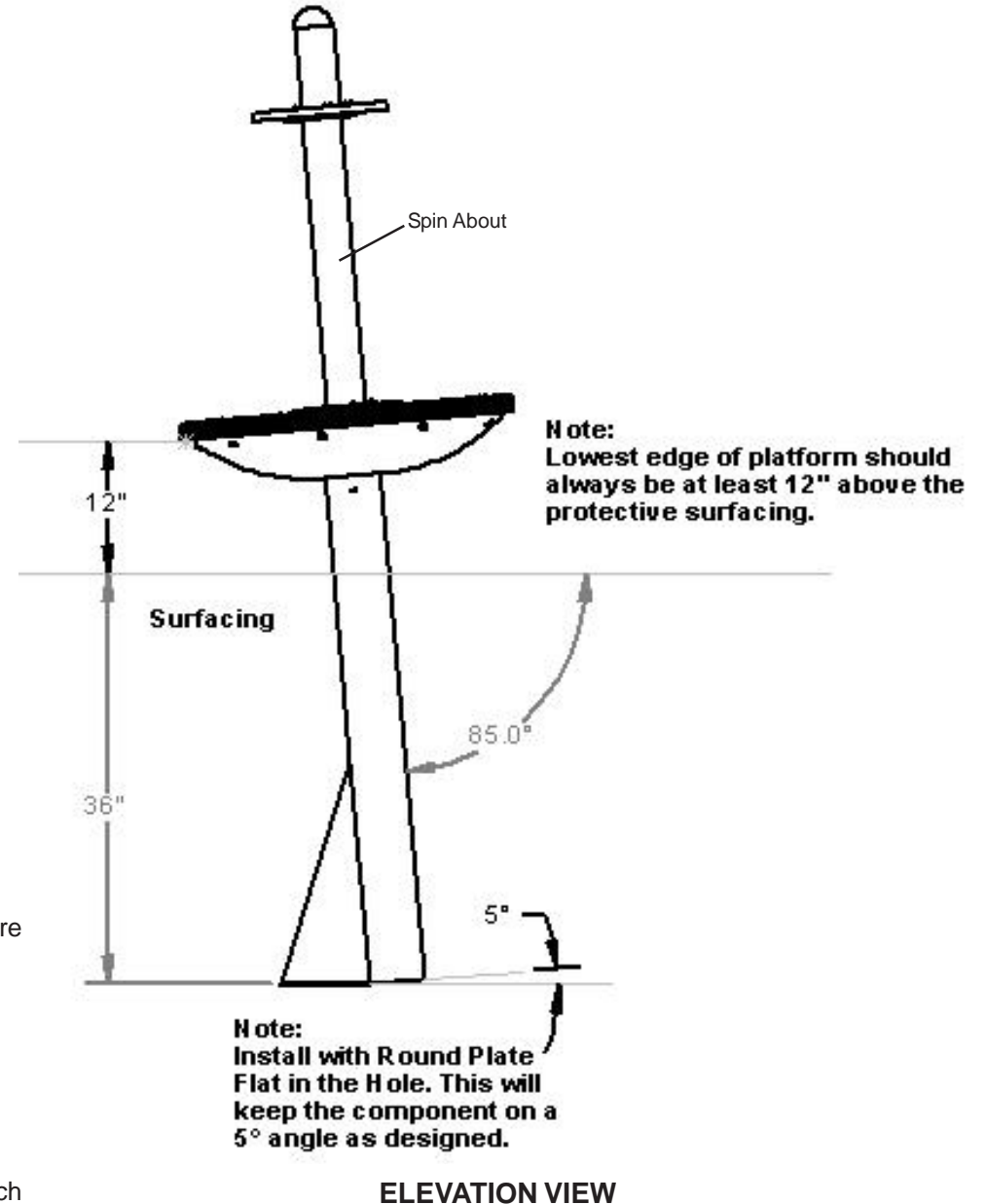
Select spin about and place in footing hole. Install spin about with round side plate level on ground. This will keep the spin about main post on a 5° angle from vertical. **NOTE:** Lowest edge of platform must be at least 12" above finished surfacing.

STEP 4

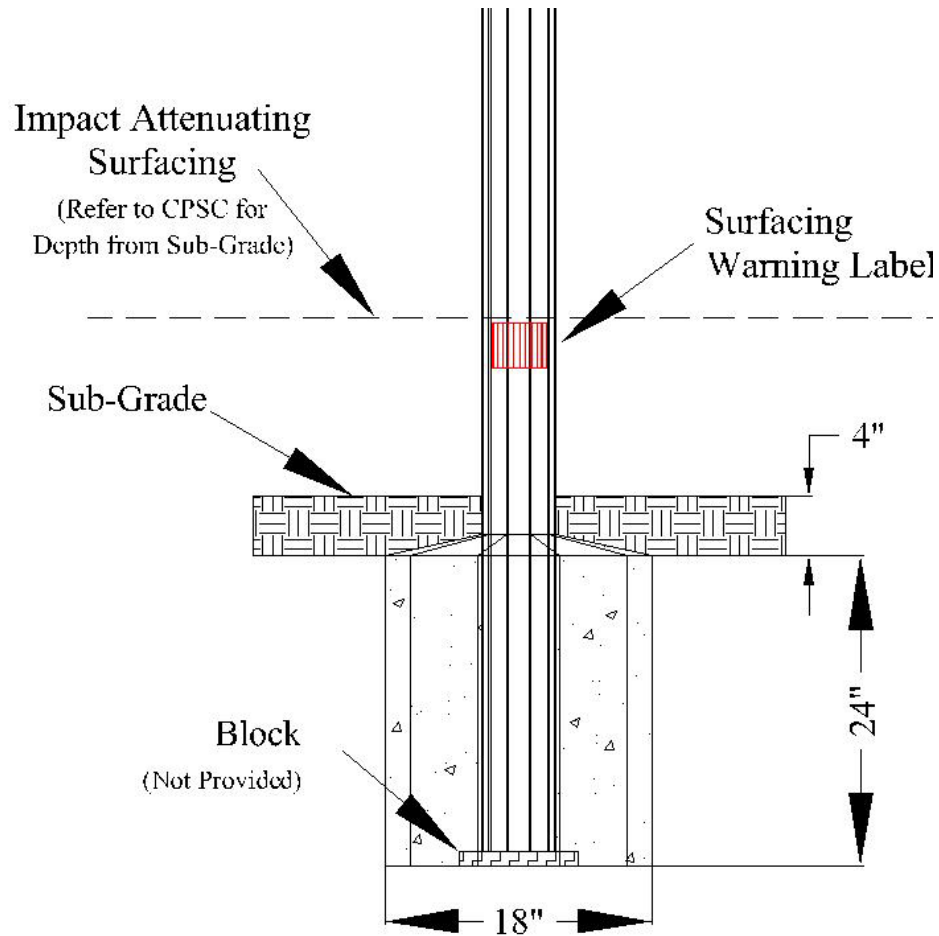
Pour concrete in footing to correct level. **NOTE:** Concrete must have a minimum rating of 2,500 psi and must be mixed per manufacturer's recommendations. Verify that spin about is at correct angle and height. **Allow concrete to dry for at least 48 hours before use!**

BILL OF MATERIALS PART / HARDWARE LIST

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	MTA28711XX	Wldmt. Spin About Hub Asm.
2	1	AFB48712XX	Wldmt. Spin About Post
3	2	RSP08701XX	Routed - Spin About Platform
4	1	RSP08702XX	Routed - Spin About Handle
5	1	RMP08713XX	Plastic Dome - Cut from Rotomolded Sphere
6	9	HDW13733XX	Bolt - 3/8" x 1 1/2" Self Tap Torx w/Patch
7	5	110120352	Bolt - 3/8"-16 x 3" Torx Security
8	5	2080011192	Bolt - 3/8" x 1" Security Torx With Patch
9	14	2100010392	Nut - 3/8" x 1" Round Weld Nut
10	5	2100020292	Nylon Lock Nut - 3/8"
11	1	PLT08700XX	Plate - 10" dia. for Spin About Base
12	19	2090010492	Washer - 3/8" x 7/8" OD Flat
13	9	2080011592	Bolt - 3/8" x 1-1/2" Security Torx With Patch



PRODUCT SPECIFICATIONS



FOOTING ELEVATION

FITTINGS

- Aluminum alloy (GM70B) manufactured and tested in accordance with the following ASTM Standards: B179-68, B108-68, E10-66, E8-66
- Powder coat finish
- Predrilled

HARDWARE

- Conforms to ANSI/ASCE-8-90
- Tamper resistant
- Special tool required for install

BOTTOM COVER

- 1st quality linear low density Polyethylene (ExxonMobil LL8450)
- Rotational molded
- 2,550 psi tensile strength (ASTM D638)
- UV stabilized
- Anti-static inhibitors

PRODUCT SPECIFICATIONS

HANDLE AND PLATFORM

- 3/4" high density Polyethylene sheeting
- Tested in accordance with ASTM D1928 Procedure C
- Textured finish
- 4,400 psi tensile strength (ASTM D638)

POST

- 3.5" O.D. 13 gauge round steel tube (top section)
- 5" O.D. 11 gauge round steel tube (lower section)
- 50,000 psi yield strength (ASTM E-8)
- 55,000 psi tensile strength (ASTM E-8)
- Triple zinc coated undercoat
- Manufactured per ASTM 500
- Powder coat finish

HUB ASSEMBLY

- 1,750 pound hub
- Exceeds VESC regulations
- Exceeds DOT specifications
- 1-3/8" spindle

PRETREATMENT WASH PRIMER

- 4860-420 primer / 1000-44 activator
- Polyvinyl-butyril resin based primer
- Used on all milled steel and all weld joints
- Designed to give adhesion to a wide variety of metal substrates
- Provides added metal protection against rust
- Imparts extra durability to topcoat (powder coat)
- When reduced properly, it meets the definition of a "pretreatment" primer found in many air quality regulations

POWDER COAT FINISH

- TGIC Polyester
- Electrostatic application
- Baked-on @ 400 degrees
- 5-7 mills thick
- Lead free
- High gloss
- No peel / No flake finish
- Resistant to salt spray (ASTM B117)
- Resistant to humidity (ASTM D2247)
- Direct/Indirect impact 120 in. pounds (ASTM D2794)
- Good to excellent resistance to most solvents, oils, acids and alkalis