

**SEE SAW  
#TFR04666XX**

**USER GROUP:** 2-12 years

**RECOMMENDED CREW:** 2 people

**TOOLS REQUIRED:**

Shovel / Post Hole Digger / Auger

T-45 Tool (supplied by manufacturer)

High Speed 3/8" Electric Drill w/clutch

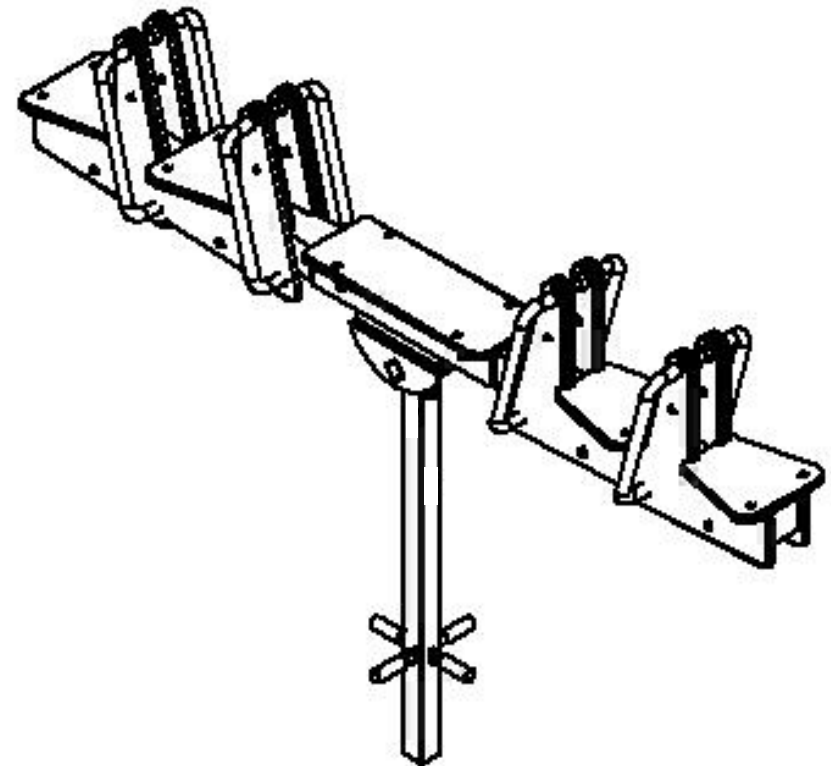
**NOTE:** Use of any other driver may result in damage to tool and/or hardware!

**INSTALLATION TIME:** Approximately 1 hour

**WEIGHT:** 200 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.

**SEE SAW  
#TFR04666XX****PRE-INSTALLATION CHECK:**

Compare all items received to the packing list. Notify your local sales 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 sales representative.

**NOTE:** See Saw will ship with the body pre-assembled.

## INSTALLATION GUIDELINES

### STEP 1

Refer to PLAN VIEW and FOOTING LAYOUT to locate position of see saw. Excavate footing as shown in FOOTING ELEVATION and FOOTING LAYOUT. Place a 2" spacer in bottom of hole.

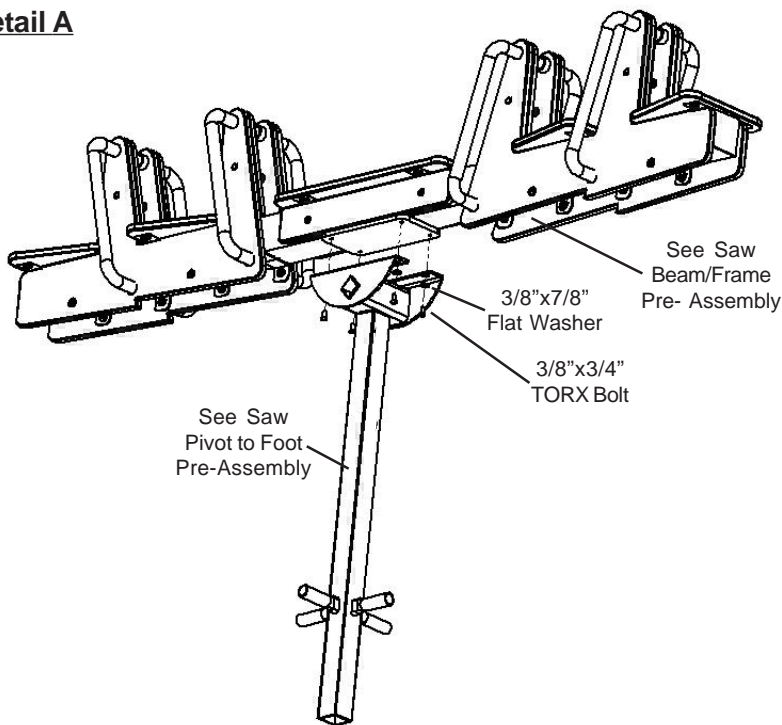
### STEP 2

Select see saw beam/frame pre-assembly, see saw pivot to foot pre-assembly, four 3/8"x7/8" flat washers and four 3/8"x3/4" TORX bolts. Align holes in bottom of see saw beam/frame assembly with holes in see saw pivot to foot assembly. Secure by inserting bolt through washer, pivot to foot assembly and tighten into beam/frame assembly. Gently tighten until all four sets are installed. Then tighten all.

### STEP 3

Set see saw into footing holes. Position see saw with top of seats 17-3/4" above finished surfacing (see ELEVATION VIEW on next page). Block and brace into position, verifying that see saw is level, plumb and at correct height. Pour concrete into footing to correct level. **Allow concrete to dry for at least 48 hours before use!** Concrete must have a minimum rating of 2,500 psi and must be mixed per manufacturer's recommendations.

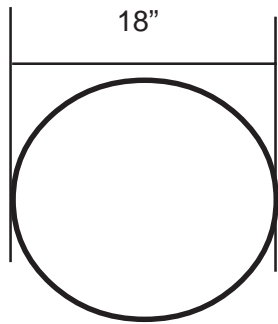
Detail A



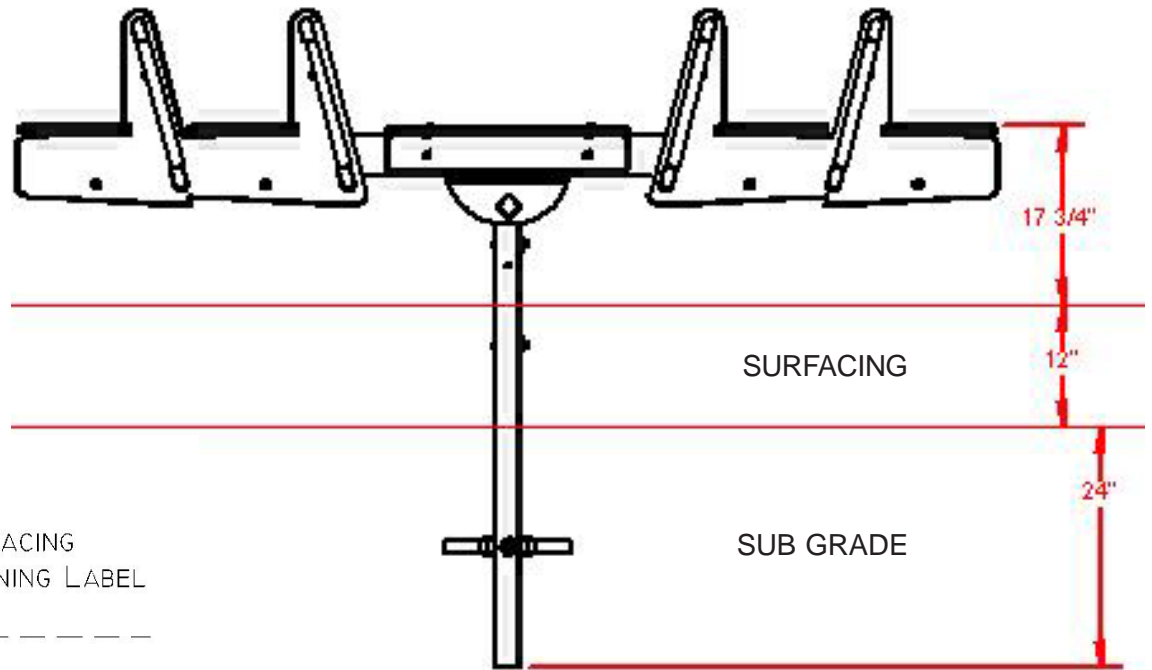
### BILL OF MATERIALS PART/HARDWARE LIST

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	RSA11230XX	Pre-Asm. See-Saw Beam/Frame
2	1	MTA311703XX	Pre-Asm. See-Saw Pivot to Foot
3	4	2090010492	Washer - 3/8"x7/8" OD Flat
4	4	812052T	Bolt - 3/8"x3/4" TORX w/ Patch

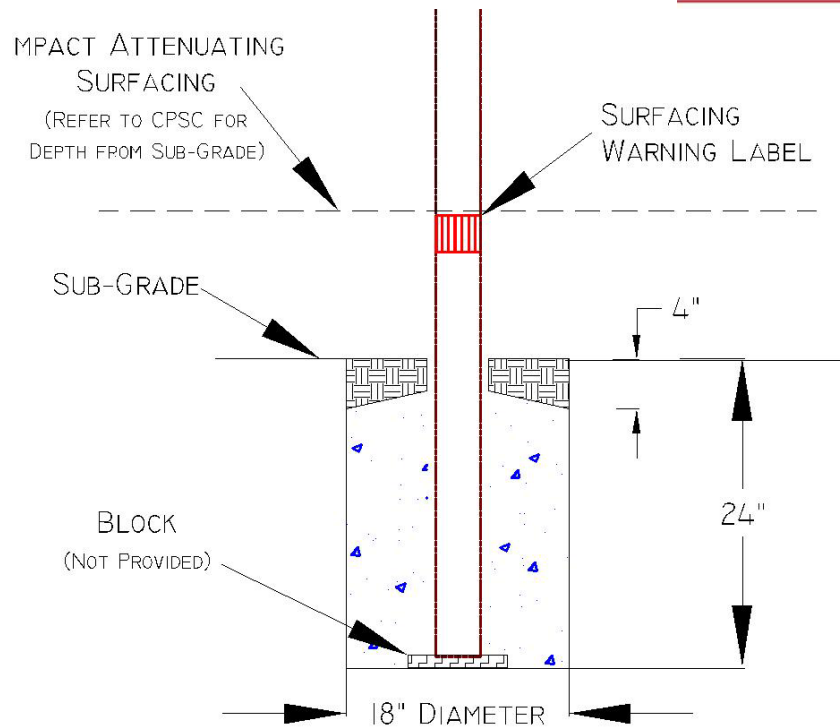
# INSTALLATION GUIDELINES



**FOOTING DETAIL**



**ELEVATION DETAIL**



**FOOTING ELEVATION**

**PRODUCT SPECIFICATIONS****RUBBER TORSION SPRING**

- 4 specially compounded rubber cords encapsulated between an outer metal tube and a solid inner core
- Self-dampening
- Absorbs vibration / Reduced shock transmission
- No pinch points
- Progressive loading

**SEE SAW BODY AND SEATS**

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

**SEE SAW FRAME**

- 4" square tubing
- Powder coat finish

**PRETREATMENT WASH PRIMER**

- 4860-420 primer / 1000-44 activator
- Polyvinyl-butyril resin based primer
- Used on all mild 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

**SEE SAW RUNGS**

- 1-1/4" O.D. round galvanized steel
- 14 gauge steel
- 50,000 psi yield strength (ASTM E-8)
- 55,000 psi tensile strength (ASTM E-8)
- Triple zinc coated undercoat
- Powder coat finish

**SEE SAW FOOT**

- 2-1/2" square tubing
- Powder coat finish

**HARDWARE**

- Tamper resistant
- Special tool required for install

**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