

USER GROUP: 2-5 Years, 5-12 Years

RECOMMENDED CREW: 1 Person

TOOLS REQUIRED:

- TT-45 Torx
- Level, Square
- Auger / Post Hole Digger / Shovel
- Drill Bits: None
- High Speed 3/8" Electric Drill with Clutch

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

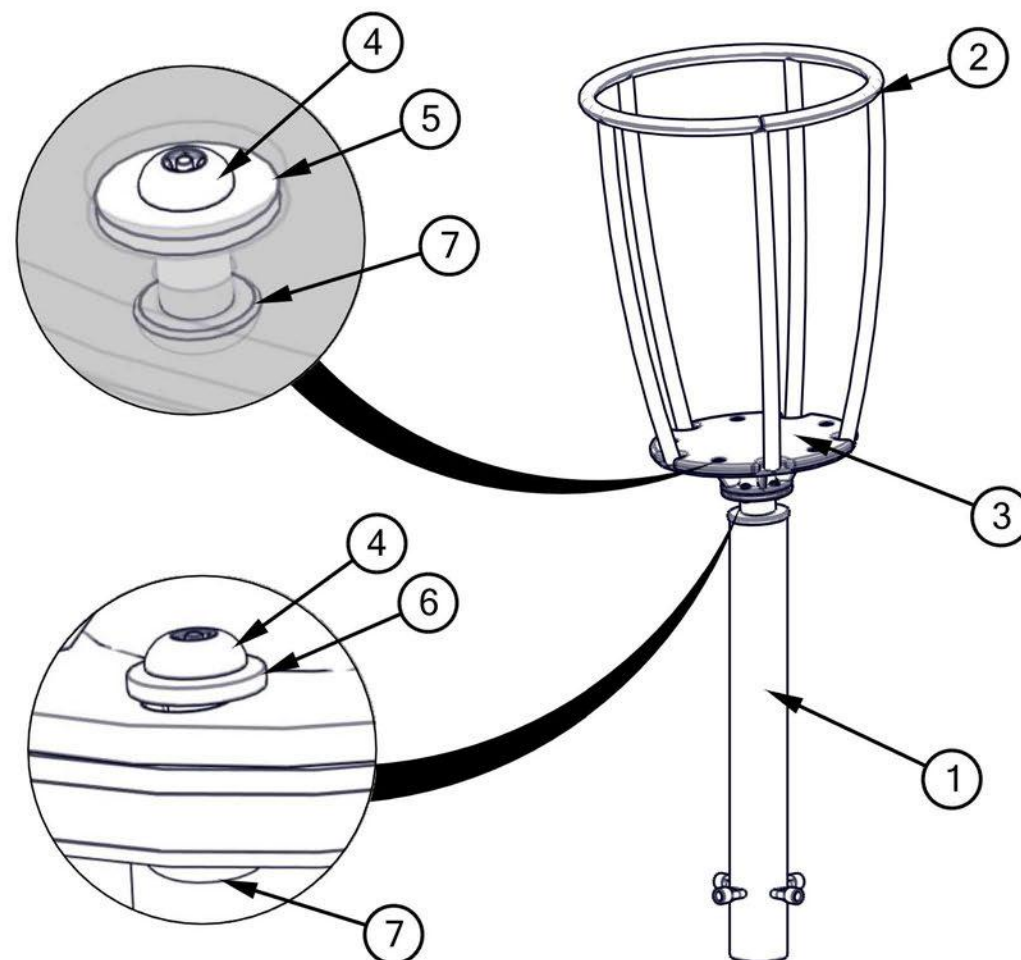
INSTALLATION TIME: 1 Hour

WEIGHT: 87 lbs.

CONCRETE REQUIRED: (3) 80lb. bags

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

ITEM	Part No.	QTY	DESCRIPTION
1	MSA15001XX	1	Pre-Asm. In-Ground Mount w/Spindle & Hub
2	AFB416523XX	1	Wldmt. Tea Cup Spinner
3	RSP011249XX	1	Routed Base for Spinner Cage
4	HWB0315	10	Bolt - 3/8" x 3/4" Security Torx With Patch
5	HWWR0092	5	Washer 3/8" ID x 1-1/4" OD Flat SS
6	HWWR0096	5	Washer 3/8" ID x 7/8" OD x 0.11" thick Flat SS
7	HWN0128	10	3/8" -16 Barrel Nut Torx Pin 302 Stainless



PRE-INSTALLATION CHECK:

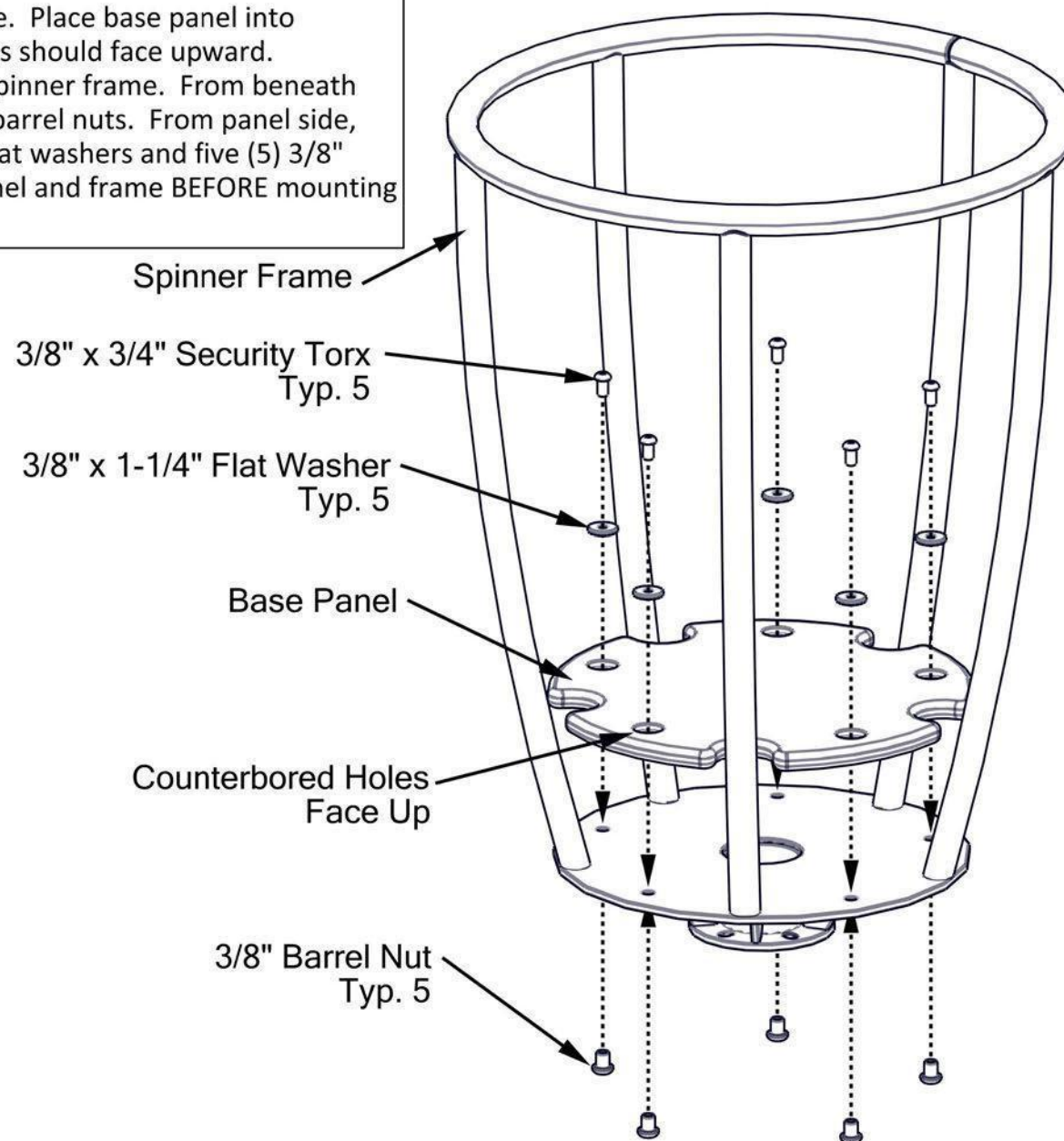
Customer is responsible for verifying materials received by comparing received items with packing list. If any parts are missing or damaged, contact your local sales representative immediately.

Supplier is not responsible for items discovered missing after 72 hours from time of delivery.

Before beginning installation, all installers must read and understand the Installation Introduction manual as supplied. If you did not receive a copy, or if you have any questions regarding any information in the Installation Instructions or this Installation Guideline, contact your local sales representative.

STEP 1

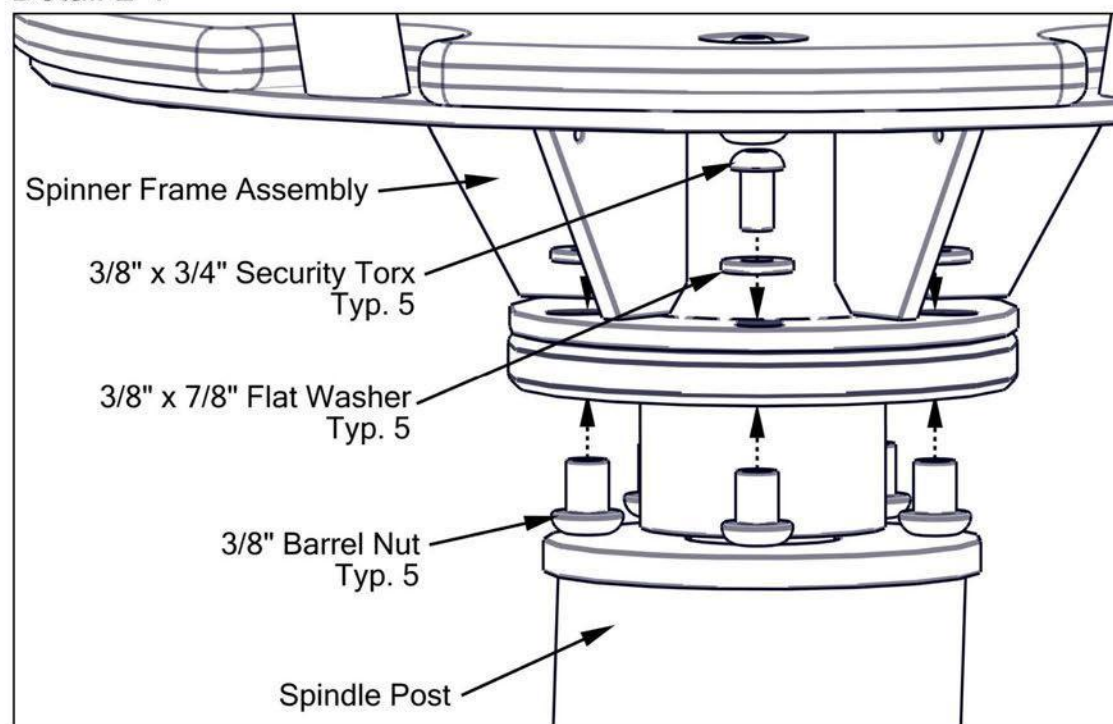
Mount base panel to spinner frame. Place base panel into spinner frame. Counterbored holes should face upward. Align holes in panel with holes in spinner frame. From beneath spinner frame, insert five (5) 3/8" barrel nuts. From panel side, secure with five (5) 3/8" x 1-1/4" flat washers and five (5) 3/8" x 3/4" security Torx. Assemble panel and frame **BEFORE** mounting spindle post.



STEP 2

Mount spinner frame assembly to spindle post. Align holes in frame assembly with holes in spindle post top plate. From beneath spindle post top plate, insert five (5) 3/8" barrel nuts. At frame assembly side, secure with five (5) 3/8" x 7/8" flat washers and five (5) 3/8" x 3/4" security Torx. See Detail 2-1. Assemble spinner frame assembly and spindle post AFTER base panel has been mounted.

Detail 2-1



Spinner Frame Assembly

Spindle Post

STEP 3

Set spinner. Footing hole must be 18" diameter by 24" deep plus 12" surfacing. If surfacing is other than 12", adjust footing hole depth as needed. Center support post must be plumb. Lowest edge of spindle post top must be 4-1/4" above surfacing. Adjust footing hole depth as needed to maintain adequate clearance. Fill footing hole with concrete to within 3" from ground surface. Allow concrete to cure based upon manufacturer's instructions. Backfill footing hole with dirt, flush with grade. See Detail 3-1 for footing hole details. Check all connections and ensure structure is stable. All concrete must be fully cured before use of structure. Installation is complete. Place one (1) Age Appropriate Sticker on structure in a clearly visible location.

Detail 3-1