

**Ergonomic Solutions**

# OWNER'S MANUAL

**MANUAL TURNTABLE • MODEL BTT-18  
 MANUAL TURNTABLE WITH PEDESTAL •  
 MODEL BTT-18-PED**

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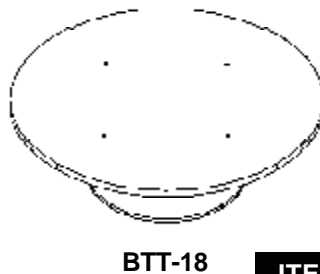
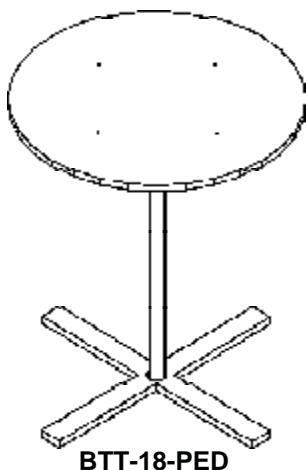
**SAFETY PRECAUTIONS**

**Read owner's manual completely before operating unit!**

- Do not exceed maximum capacity of 1,000 pounds for the BTT-18 and 300 lbs. for BTT-18-PED.
- Ensure unit is evenly loaded for maximum stability.
- Do not sit or stand on Turntable.
- Use Turntable only on a flat, level surface.

**RECEIVING INSTRUCTIONS**

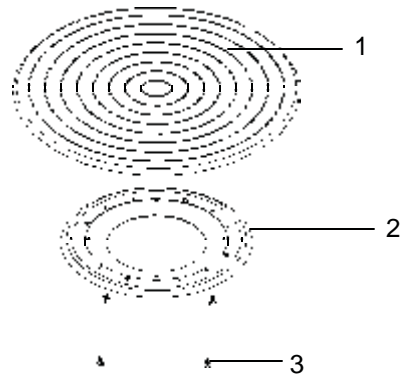
Every unit is thoroughly tested and inspected prior to shipment. However, it is possible that the unit may incur damage during transit. If damage is evident while unloading, note it on the BILL OF LADING. Remove all packing and strapping materials. Inspect unit again, checking for any damage. **IF DAMAGE IS EVIDENT, FILE A CLAIM WITH THE CARRIER IMMEDIATELY!**



**WARRANTY**

This product is warranted for 90 DAYS from date of purchase to be free of manufacturing defects in material and workmanship. The manufacturer's obligation hereunder is limited to repairing such products during the warranty period, provided the product is sent prepaid back to the factory.

This warranty does not cover normal wear of parts or damage resulting from any of the following: negligent use or misuse of the product, use or application contrary to installation instructions, or disassembly, repair or alteration by any person prior to authorization from a factory representative.



**PARTS LIST  
 BENCHTOP TURNTABLE (MODEL TT-18)**

ITEM	DESCRIPTION	ENGINEER NO.	PART NO.	QTY.
1	Top Plate	B201-130-16	BTT-TPLT	1
2	Bearing Assembly	B20-110-007	BTT-BRASSY	1
3	Top Plate Bolts	BTT-FAS	BTT-FAS	4

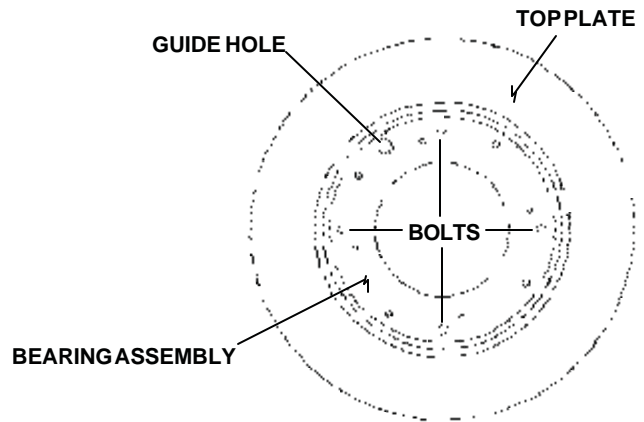
## Installation Instructions

For installation you will need the following:

- 1) Drilling tools
- 2) Socket wrench (for a M6-1.0 and 10-24 unc HHCS bolt)
- 3) Four bolts (10-24 unc HHCS or equivalent)

### Step 1: Remove the top plate from the bearing assembly

- Turn the unit upside down.
- Using the guide hole, rotate the bearing assembly until you can find all the bolts.
- Remove them to separate the bearing assembly from the top plate.



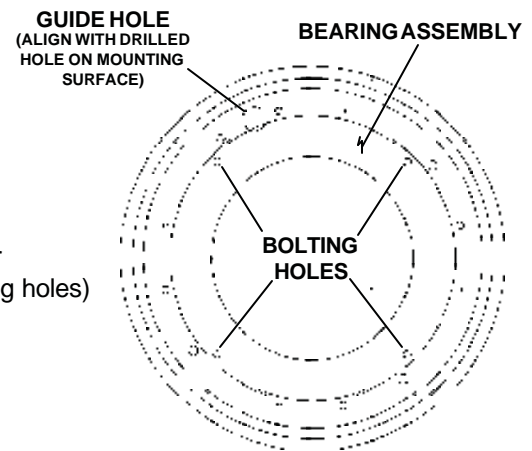
**FIGURE 1**  
**BOTTOM VIEW**

### Step 2: Drill a hole on the mounting surface

- Place the bearing assembly on a mounting surface.
- Make a hole mark on the mounting surface to the size of the guide hole.
- Remove the bearing assembly and drill the hole.

### Step 3: Bolt down the bearing assembly to the mounting surface

- Place the bearing assembly back on the mounting surface. (Make sure the guide hole aligns with the hole on the mounting surface)
- Bolt down the bearing assembly using four bolts (10-24 unc or equivalent). (Please refer to Figure 2 for the location of the bolting holes)



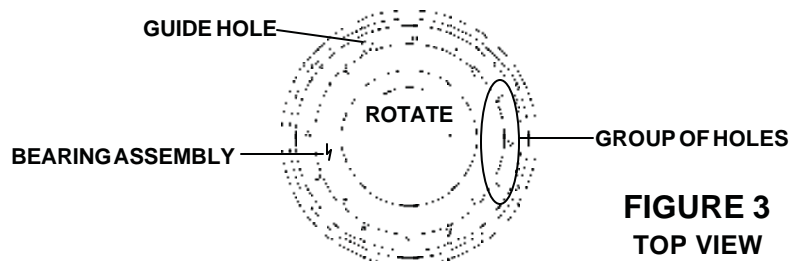
**FIGURE 2**  
**TOP VIEW**

### Step 4: Replace the top plate

- Replace the top plate on the bearing assembly.
- Replace the bolts that were removed in step 1 through the bottom of the mounting surface and tighten securely.

#### Tip:

- To properly align the holes on the bearing assembly, to ease the top plate assembly, slowly rotate the bearing assembly counter-clockwise until the first hole (biggest) in a group of three holes aligns with the guide hole. (On the top of the bearing assembly, locate the four groups of holes. Each group has three different size holes)
- Also, make sure one of the bolt holes in the bottom of the top plate aligns with the guide hole, then the other three holes should be visible in every 90 degrees of turn.



**FIGURE 3**  
**TOP VIEW**

## TURNTABLE WITH PEDESTAL • MODEL BTT-18-PED Assembly & Parts Drawing

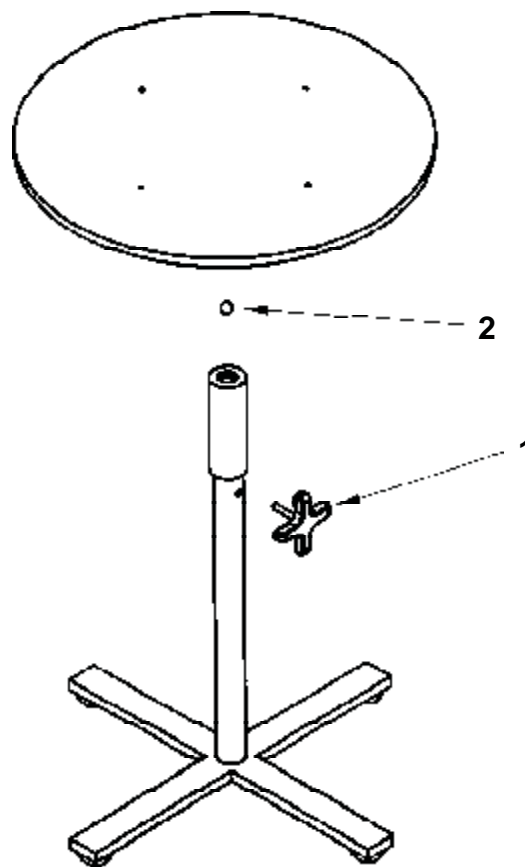
### INSTALLATION

The BTT-18-PED must be placed on a level, hard surface. All four foot pads must touch the floor to reduce risk of unit tipping. There should be tape across the socket opening in the top of the pedestal. It retains the ball bearing on which the turntable peg will rotate. Remove the tape and check that the ball bearing is in place at the bottom of the socket. Set the turntable into the pedestal socket. Check that the turntable rotates freely.

### HEIGHT ADJUSTMENT

The BTT-18-PED can be adjusted from 21" to 32". To adjust the height (never adjust with load on table), hold the turntable with one hand (may require a second person), loosen the height adjustment handle on the side, and raise or lower to the desired height. Once the desired height has been met, tighten the height adjustment back down. The BTT-18-PED is now ready to use.

## TURNTABLE WITH PEDESTAL • MODEL BTT-18-PED Assembly & Parts Drawing



### PARTS IDENTIFICATION TURNTABLE WITH PEDESTAL • MODEL BTT-18-PED

ITEM NO.	DESCRIPTION	ENGINEER NO.	PART NO.	QTY.
1	Handle, Adjusting	08-025-005	BTT-HD	1
2	Ball Bearing 3/8 diameter	n/a	BTT-BB	1