



## T.balance Automatic table Leg Adjuster Instruction Manual (Screw Type)



### ■ Introduction

Thank you for purchasing T.balance. This product is an adjuster that automatically stop wobble of tables.

Please read this instruction manual before use and installation.

### ■ Contents of the instruction

- Compatible screw diameters. (See SPEC sheet)
- Names of component parts and precautions.
- How to attach to the table leg.
- Installation diagram by table leg types.
- Maintenance.

### ■ Name of components

Moving part



Product code : TBM6-8N2

Rigid part



Product code : TBD6-8N2

T.balance consists of two types of adjusters.

### ■ SPEC sheet

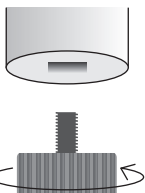
Movable type	Hydraulic damper system (Moving part)
Moving range	±3mm ~ ±5mm
Resin	POM (Polyacetal)
Screw	Steel, Trivalent Chromium
Oil	Machine hydraulic oil
Screw sizes	6mm, 8mm, 3/8in, ※5/16in (adapter use)
Load cap	9 ~ 30kg table weight

### ⚠ Precautions

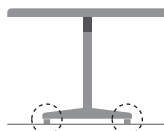
1. Never attach to a chair or other objects.
2. Never disassemble.
3. Do not hit or throw.
4. Disassemble or damage may cause oil leakage.
5. Wash it off with soap or similar if oil gets on your skin.
6. Keep out of reach of children.
7. Install the product completely before using.
8. Do not turn the product to adjust height.
9. Don't place objects on the table that exceed the load cap.
10. Do not stand on the table.

### ■ How to attach to the table leg

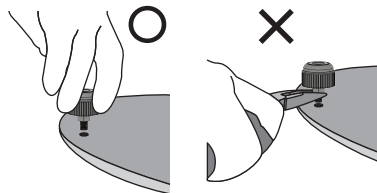
Common to both moving/rigid part



Remove the existing adjusters before fitting T.balance.



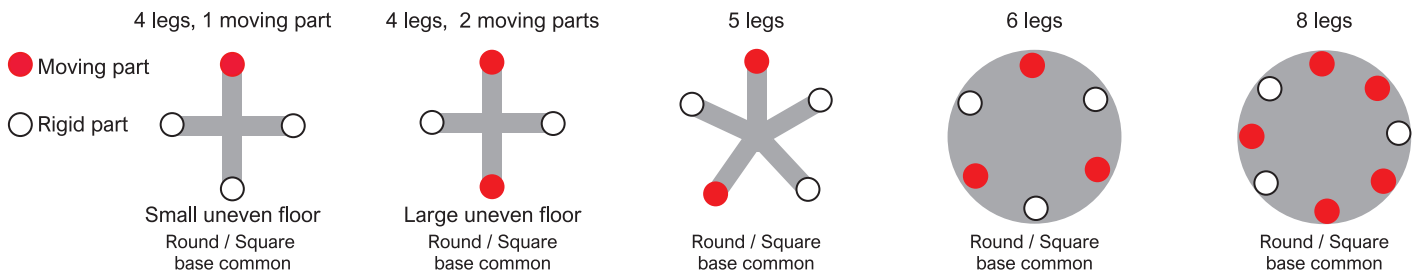
#### ⚠ Cautions



Install securely by hand without using any tools.

1. Remove the existing adjuster from the table leg.
2. Check the screw diameter of existing adjuster. Tighten T.balance firmly by hand without using tools.
3. Please refer to the installation diagram below when fitting multiple moving parts.
4. It can be installed on round /square table bases.
5. Turn supplied adapter to metal screw for 5/16 inch. **Please read the adaptor type on the back for adaptor installation.**
6. For tables without adjusters, modification is required. Please contact the table manufacturer.

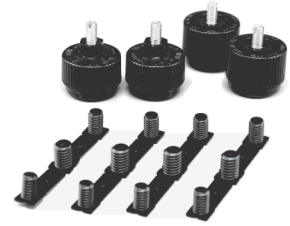
### ■ Installation diagram by table leg types



### ■ Maintenance

1. Check the looseness of the adjusters regularly and tighten them if they are loose.
2. If rattling occurs due to looseness, tighten all the adjusters by hand without using tools.
3. Do not turn them to adjust height after all the adjusters are tightened securely. It may cause a breakdown.
4. Oil may seep slightly from the moving parts, but this is not malfunction.
5. If the product does not operate normally or is thought to be faulty, please contact distributor.

## T.balance Automatic table Leg Adjuster Instruction Manual (Adapter Type)



### ■ Introduction

Thank you for purchasing T.balance. This product is an adjuster that automatically stop wobble of tables.

Please read this instruction manual before use and installation.

### ■ Contents of the instruction

- Compatible screw diameters. (See SPEC sheet)
- Names of component parts and precautions.
- How to use the screw diameter conversion adaptor.
- How to attach to the table leg.(※)
- Installation diagram by table leg types.(※)
- Maintenance.(※)

### ■ Name of components

Moving part



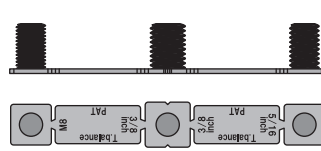
Product code :  
TBM6-8N2

Rigid part



Product code :  
TBD6-8N2

Screw conversion adaptor



The adaptor consists of 3 different parts.

### ■ SPEC sheet

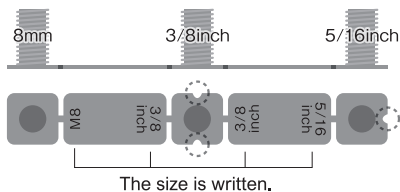
Movable type	Hydraulic damper system (Moving part)
Moving range	±3mm ~ ±5mm
Resin	POM (Polyacetal)
Screw	Steel, Trivalent Chromium
Oil	Machine hydraulic oil
Screw sizes	6mm, (adapter installed 8mm, 3/8in, 5/16in)
Load cap	9 ~ 30kg table weight

### ⚠ Precautions

1. Never attach to a chair or other objects.
2. Never disassemble.
3. Do not hit or throw.
4. Disassemble or damage may cause oil leakage.
5. Wash it off with soap or similar if oil gets on your skin.
6. Keep out of reach of children.
7. Install the product completely before using.
8. Do not turn the product to adjust height.
9. Don't place objects on the table that exceed the load cap.
10. Do not stand on the table.

### ■ How to use the screw diameter conversion adaptor (Metal screw of the product is 6mm.) (No adaptor use for 6mm.)

1

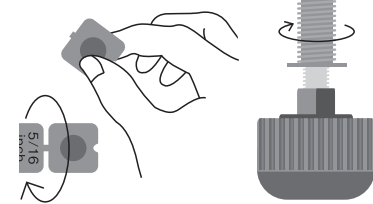


○... Use the number of cuts as a guide.

Check the diameter of existing adjuster screw and find the same size from the adaptor of 3 different sizes. Metal screw of the product is 6mm.

※ No adaptor is used for 6mm.

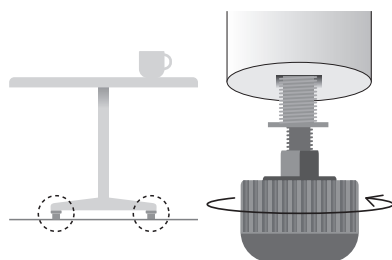
2



The adaptor can be cut off by hand.

Turn the adaptor over the screw on the moving / rigid part after finding the size to fit existing adjuster. The adaptor will become stiff halfway through, so stop it at the position. (Installation of the adaptor is completed)

3



Turn and attach the product to the table leg with the adaptor halfway covered ②.  
Turn and tighten until the adaptor enters the table leg first and the metal screw is not visible.

### ⚠ Caution (Must read)

8mm and 5/16 inch adaptors are similar in diameter.  
If screwed wrong adaptor, it will damage it and make it impossible to remove the piece.  
If it becomes stuck while installation it to the table leg, stop the installation and check thread diameter size again.

(※) For installation, please read (Screw type) on the back.

- How to attach to the table leg.
- Installation diagram by table leg types.
- Maintenance.