



RESTORATIVE ORAL HEALTH

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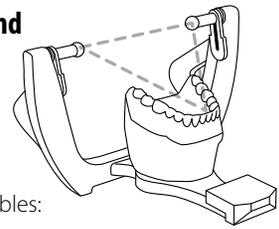


Denar® Universal Occlusal Stand Instruction Manual



Denar® Universal Occlusal Stand

For mounting the working casts at Bonwill's Equilateral Triangle on Denar, Hanau, and Whip Mix articulators.



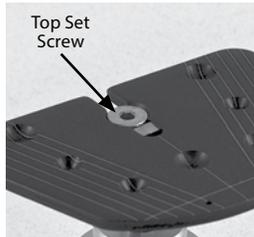
- Includes two interchangeable tables:
 - Flat table for mounting; also accepts Kois Index Tray from Panadent.
 - Curved table for mounting.
- Both the flat and curved table may sit flat or at a 10 degree angle. Only a small height adjustment is needed to set either position at Bonwill's Triangle.
- The universal occlusal stand fits the Mark 300 magnetic series articulators, the Denar and Hanau screw type articulators, and the Whip Mix articulators with Quick Mount magnetic system.

Product Includes:

- Occlusal Stand • 2 Taper Pins (for using on Mark 300 series)
- Denar / Hanau Thread Adapter • Two Tables: Flat and Curved
- Fence in Bag • Instructions • 1/8" Hex Key
- 5/64" Hex Straight Wrench

Flat or Curved Table:

Using the top set screw and 1/8" Hex Key, loosen the screw until you are able to remove either the flat or curved table. Set in the table you choose to use, and tighten the top set screw.



Bonwill Settings:

■ Mounting without Kois Index Tray

- Using the front set screw on the bottom cylinder and 5/64" straight wrench, loosen the screw until you are able to move the middle cylinder up and down.
- Set the middle cylinder at its highest point and lock into place.



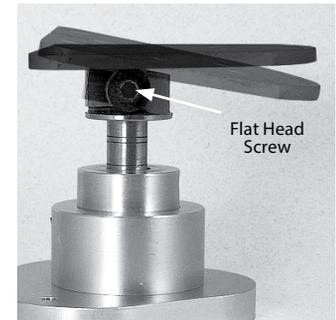
■ Mounting with Kois Index Tray

- Use the flat table with the angle set to 0° (flat).
- Using the front set screw on the bottom cylinder and 5/64" hex wrench, loosen the screw until you are able to move the middle cylinder up and down. Set the middle cylinder at its lowest point and lock into place.
- Adjust the top cylinder to the "0" setting for either the Denar/Hanau or Whip Mix articulator depending on which you are using. (See page 4.)
- Attach Kois plate through holes in the mounting plate.



Table Angles

The table may be set at either a flat (0°) angle or 10° angle. Using the Flat Head screw on the side underneath the table and the 1/8" Hex Key, loosen the screw until you are able to freely move the table to a flat or angled position. Set the table to the desired position and secure by tightening the Flat Head screw.

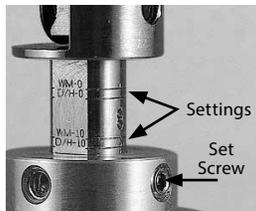


Articulator Setting

■ Using the side set screw on the middle cylinder and the 5/64" straight wrench, loosen the screw until you are able to raise and lower the top cylinder.

■ You will notice four markings on the cylinder:

- WM – 0
- D/H – 0
- WM – 10
- D/H – 10



■ If you are using a Whip Mix articulator with the table at 0° move the cylinder so that the **WM – 0** line is positioned at the top of the middle cylinder. The **WM – 0** lettering should be visible if aligned correctly. Tighten the set screw to secure the cylinder position.

■ If you are using a Denar or Hanau articulator with the table at 0°, use the **D/H – 0** position.

■ If you are using a Whip Mix articulator with the table at 10°, use the **WM – 10** position.

■ If you are using a Denar or Hanau articulator with the table at 10°, use the **D/H – 10** position.

■ When using the flat table at a 0° angle (flat), the fence may be used to line up the incisal edge of the casts. Be sure the text **Flat** on the fence is next to the casts.



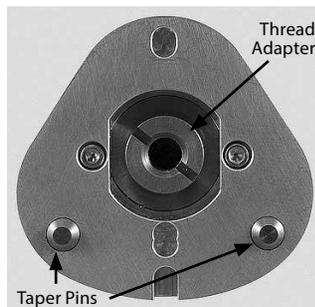
■ When using the flat table at a 10° angle, the fence may be used to line up the incisal edge of the casts. Be sure the text **10 Degree** on the fence is next to the casts.



Articulator Mounting

■ Denar® Mark 300 series articulators

- Be sure the two taper pins are in place on the bottom of the occlusal stand. If not, snap into place.
- Leave the Denar / Hanau thread adapter in place for additional magnetic strength.
- After cleaning each surface, place the stand on the lower member of the articulator by lining up the pins to the divots on the articulator.
- Be sure the stand is fully seated on the articulator.



■ Denar / Hanau articulators*

- Remove the two taper pins if they are in place by using the 5/64" hex key to push through the holes above the pins on top of the stand base. Be sure to save the taper pins in your fence bag in case they are needed in the future.
- If needed, remove magnetic converter plate from the lower member of your articulator.
- After cleaning each surface, attach the occlusal stand to the lower member of the articulator by locating on the dowel pins and tightening the mounting screw.

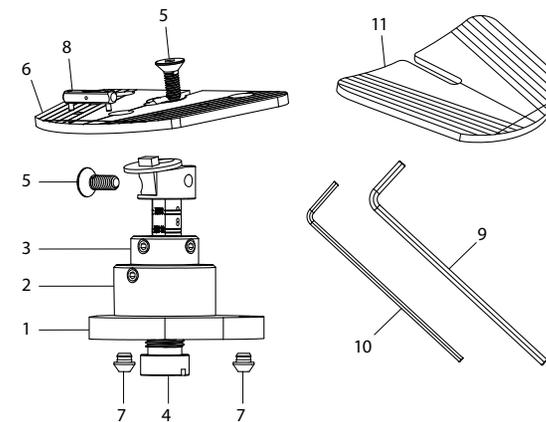


* Plate does not sit at Bonwill on Hanau-Mate™ or Ulti-Mate™ articulators.

■ Whip Mix articulators with Quick Mount magnetic system

- Remove the two taper pins if they are in place by using the 5/64" straight wrench to push through the holes above the pins on top of the stand base. Be sure to save the taper pins in your fence bag in case they are needed in the future.

- Using a flat screwdriver or coin, loosen the Denar / Hanau thread adapter and remove. Be sure to save the thread adapter in your fence bag in case needed in the future.
- After cleaning each surface, snap the occlusal stand on to the quick mount system on the lower member of the articulator.
- For Whip Mix screw type articulators, please contact customer service for information on converting to a magnetic system.



Key #	Part #	Description
1		Base*
2		Base Post (Lower Cylinder)*
3		Extension (Middle Cylinder)*
4	20011711	Thread Adapter
5	R20011714	10-32 Flat Head Screw
6	20011713	Flat Plate
7	20011665	Taper Pin
8	20011717	Fence Assembly
9	R3556	1/8" Hex Key
10	010727-000	5/64" Hex Key
11	34213	Curved Plate

*Requires Factory Repair