

Note:

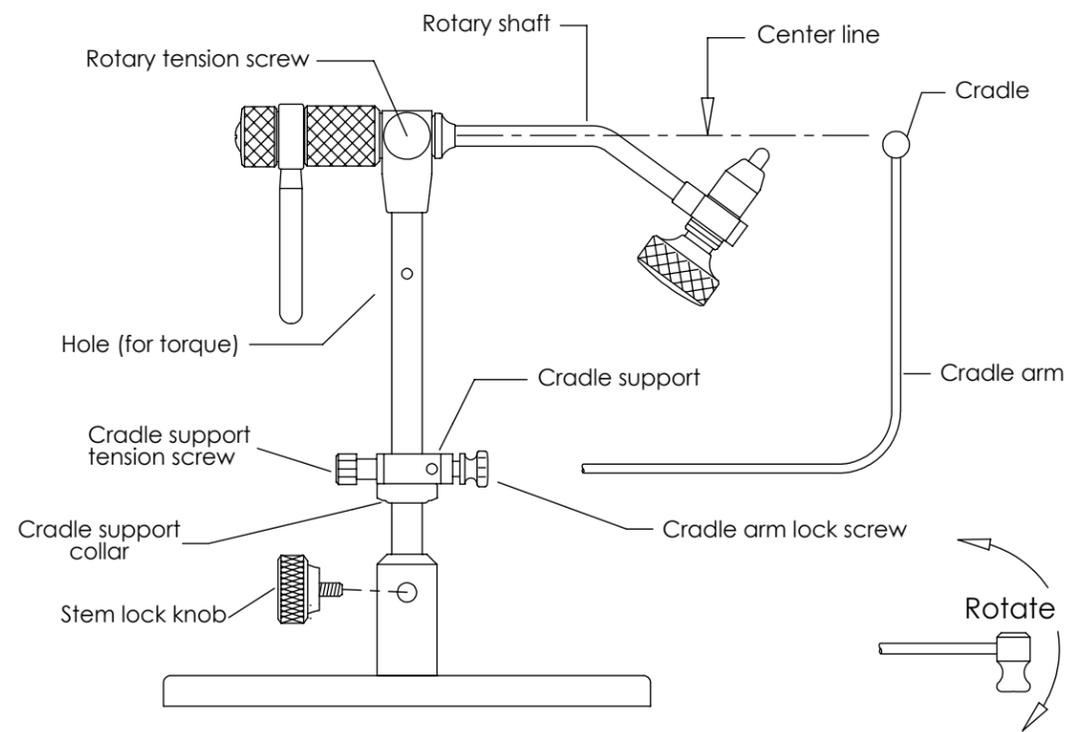
We urge you to take time to familiarize yourself with the mechanics of your presentation vise. Rotary tying can be easier and more productive see tips (opposite page). Please return your warranty card to validate your warranty.

Vise Head Assembly:

Your vise has been assembled and lubricated at the factory. All you have to do is attach it to your existing c-clamp or pedestal base as shown below. The jaws on your vise have been hardened and treated with a mil-spec corrosion resistant coating. After use they should be coated with oil or a rust inhibitor like WD-40 to prevent rust or oxidation caused by acidity in your fingers.

Please note, our warranty does not cover rust damage.

1. Loosen stem lock knob enough to prevent interference with stem. Slide stem into the hole of pedestal base and secure the stem by tightening the stem lock screw.
2. Slide cradle support collar onto pedestal stem as shown below. (flat side up)
3. Place cradle support on stem as shown.
4. Spin vise head onto threaded end of stem and tighten. Use a hex key or a nail in the hole of the stem for torque if necessary. Be careful not to cross the threads when attaching.
5. Slide cradle arm into the hole in the cradle support and secure.
6. Slide cradle support and cradle support collar up or down on stem so that the cradle is on the center line of the rotary shaft as shown below.
7. Loosen the stem lock screw to turn the vise to the desired position.

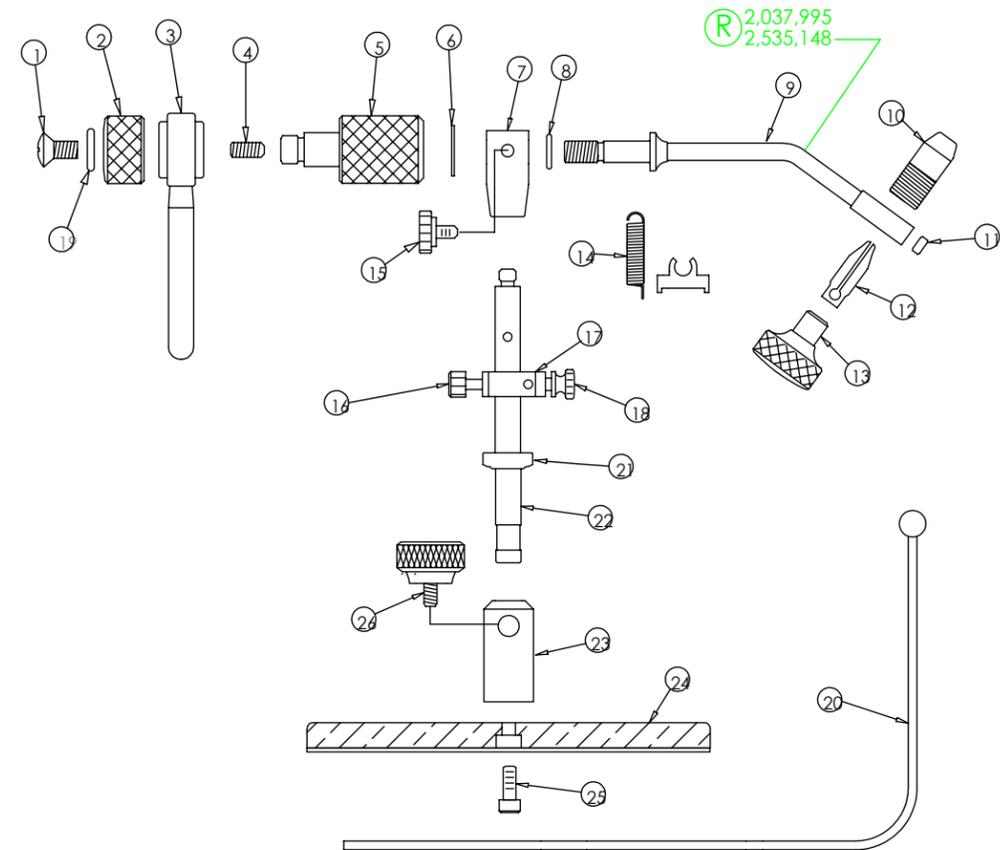


Cradle Adjustments:

Detail 1

1. Slide the cradle arm into the hole in the cradle support. Always adjust the cradle arm so that the cradle is close to the eye of the hook. This prevents having to wind up alot of thread after rotary tying.
2. Use the cradle support tension screw to add a little drag to the cradle support so that the cradle still swings relatively easy.
3. If the cradle is in an awkward position for you it can be rotated as shown in detail 1. The cradle is fairly snug on the arm so be sure to firmly hold the wire to prevent bending it.

Renzetti Presentation 3000 Series True Rotary® Model # P3004 Pedestal Base Vise



Lubricate all threads and moving parts as needed.

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	120-01510	End cap screw	1	15	290-40286	Rotary tension screw	1
2	290-40806	End cap	1	16	120-01147	Cradle support tens. screw	1
3	290-40277	Rotary actuator assy	1	17	290-40500	Cradle support	1
4	120-01038	Support lock screw	1	18	290-40253	Cradle arm lock screw	1
5	290-40282	Actuator support assy	1	19	130-03052	O-ring for end cap screw	1
6	290-40279	Delrin washer	1	20	290-40264	Cradle assy	1
7	290-40290	Rotary head	1	21	290-40262	Cradle support collar assy	1
8	130-03016	Lube o-ring	1	22	250-40007	Pedestal base stem	1
9	300-23006	Rotary shaft assy	1	23	252-40163	Std. stem support assy	1
10	300-23023	Jaw housing	1	24	252-40156	Pedestal base assy	1
11	120-01055	Jaw housing lock screw	1	25	120-01141	Mounting screw	1
12	300-23019	Jaw	1	26	290-40858	Stem Lock Knob assy	1
13	300-23011	Jaw clamping knob assy	1	27	300-23025	Hex key set (not shown)	1
14	290-40281	Material clip assy	1				

For the complete line of Renzetti products and accessories. Please visit our website:

www.renzetti.com or truerotary.com

Covered under U S Patent & Registration No.:
2,51441; 2,077,565; 2,060,740; 2,567,674
2,535,148; 6,564,494B2; 2,037,995

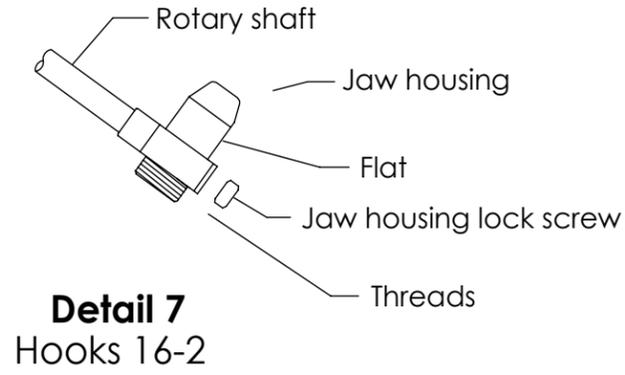
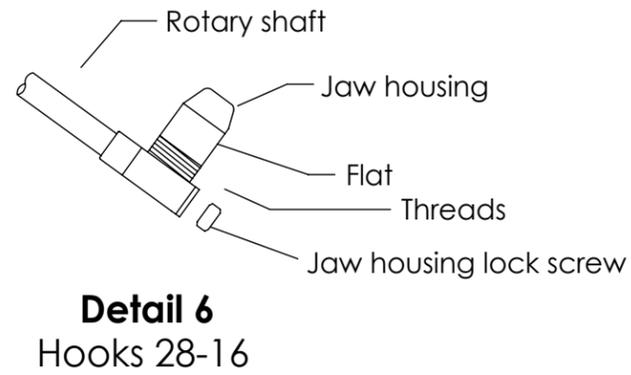
Made in the USA

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The jaw housing can be adjusted to accommodate smaller(28-16) or larger(16-2) hooks.

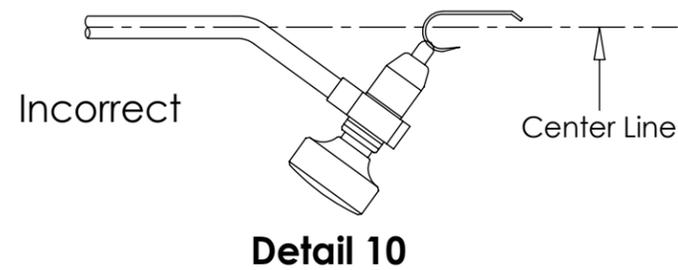
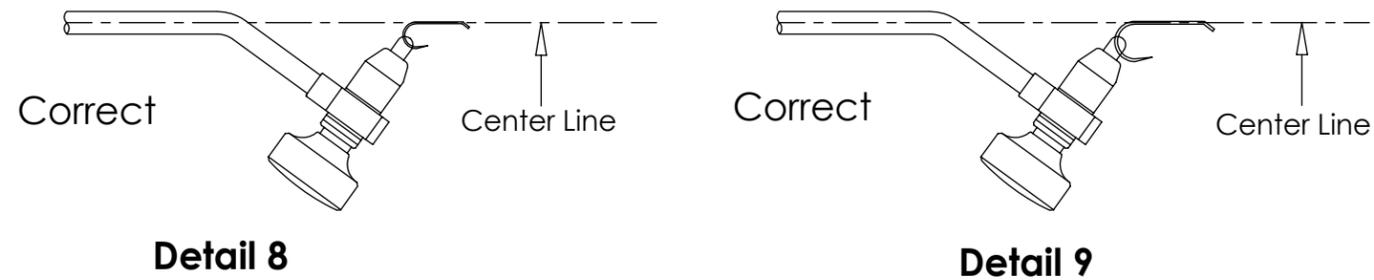
Jaw Housing Adjustment

- 1: Loosen the jaw housing lock screw with the 1/8 hex key provided with your vise.
- 2: Turn the jaw housing to the desired position. See detail 6 and detail 7.
- 3: Tighten the jaw housing lock screw. Be sure that the screw rests on the flat area of the jaw housing. Do not tighten the screw against the threads of the jaw housing.



Hook Placement in Jaw

1. The most important step of rotary tying is proper positioning of the hook in the jaw. Always place the hook in the jaw so that the shank of the hook rotates on the center line of the rotary shaft as shown in detail 8 and detail 9.
2. As hook size increases be sure to place the hook deeper in the jaws as shown in detail 8 and detail 9.
3. Never try to hold large hooks at the extreme tip of the jaw as shown in detail 10. This practice will cause premature failure of the clamping faces.



Tips on True Rotary Tying

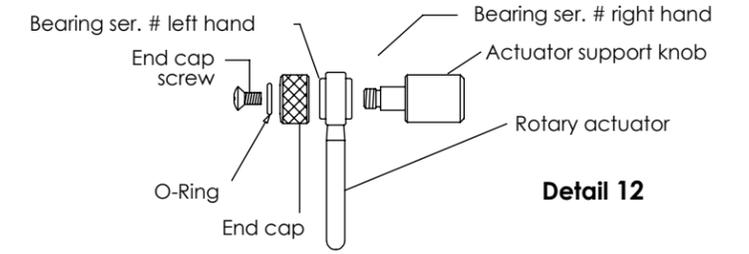
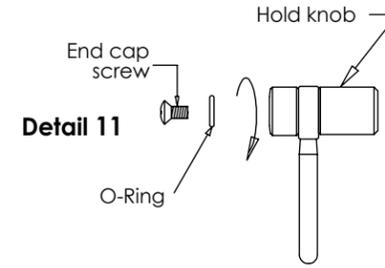
- 1: When applying dubbing remember to use your rotary action, this allows you to always be in contact with the area you are wrapping.
2. The secret to palmering a hackle by rotary is the half hitch. After tying in the hackle, wrap your thread to the point at which you wish to stop the hackle. Then apply a half hitch. Hang the bobbin from the bobbin cradle. As the hackle is palmered the thread will roll with the hook. At the end of the palmer let your hackle pliers hang. Pick up the bobbin, swing the cradle out of the way and tie off the hackle.
3. Remember that a rotary vise makes all sides of your fly viewable by rotating the vise.

For more rotary tying techniques ask your retailer for the renzetti rotary tying tips video.

Rotary Actuator Disassembly and Assembly

Disassembly

1. Hold the actuator support knob and turn the end cap clockwise, as viewed from the actuator end of the vise. It should only take about 1/4 turn to free up the end cap screw. See detail 10. Be careful not to jam the end cap by trying to remove it before removing the end cap screw.
2. Remove end cap screw, end cap, and rotary actuator. See detail 12.



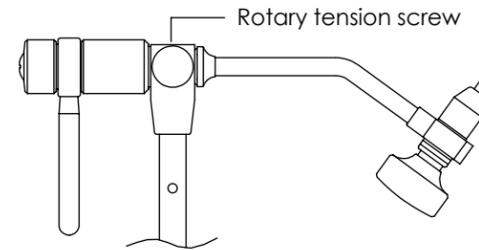
Assembly

1. Slide rotary actuator onto the rotary actuator support as shown. The bearing serial # should be facing the head for right hand tying or the end cap for left hand. See detail 12.
2. Install end cap and end cap screw.

Note: To set the vise for rotation in one direction, turn end cap until it seats against the actuator bearing. Then back it off about 1/8 to 1/4 turn. Install end cap screw finger tight against the end cap. This will allow free rotation of the actuator to place it out of the way when necessary.

Your vise can also be set to rotate in both directions. To do this tighten the end cap against the bearing and leave it like that. Do not tighten the end cap screw against the end cap.

Rotary Tension Adjustment



While tying you should use the rotary tension screw to regulate the amount of restriction to vise rotation. The vise is designed not to be locked enough to cause damage to the rotary shaft. The screw will however generate enough restriction of rotation to allow working on any area of the fly without vise motion. See detail 13.

End Play Adjustment

1. Turn the end cap clockwise, as viewed from the actuator end of the vise, to loosen the end cap screw. See detail 14.
2. Remove the end cap screw. See detail 14.
3. Hold the actuator support and the rotary shaft in one hand and loosen the support lock screw with the 3/32" hex key supplied. See detail 15.
4. Either tighten or loosen the actuator support to the point where you like your rotary tension for tying.
5. Again hold the actuator and rotary shaft in one hand and use the 3/32" hex key to tighten the support lock screw.
6. Turn end cap counterclockwise about 1/8 turn and reinstall end cap screw finger tight. Be sure not to over tighten end cap screw.

