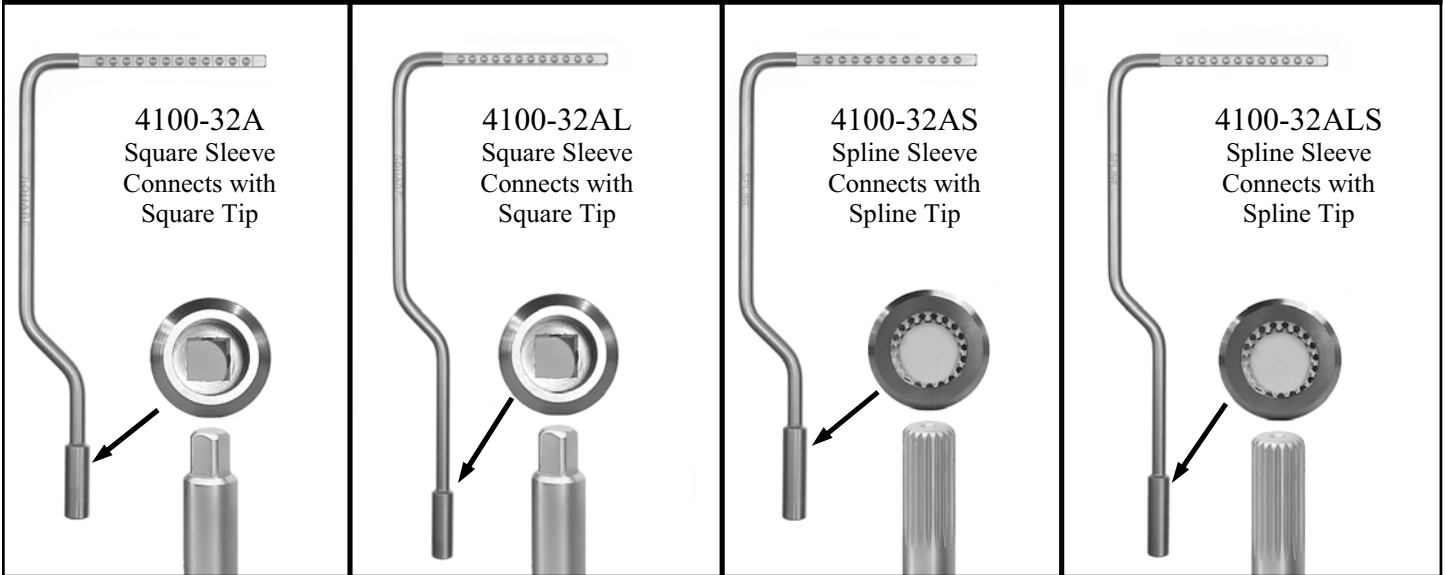


TOP POSTS: Square and Spline inserts

4100-32A	Square Top Post - standard length -	9 1/2" x 18" long (square insert)
4100-32AL	Square Top Post - extended length -	9 1/2" x 22" long (square insert)
4100-32AS	Spline Top Post - standard length -	9 1/2" x 19" long (spline insert)
4100-32ALS	Spline Top Post - extended length -	9 1/2" x 23" long (spline insert)

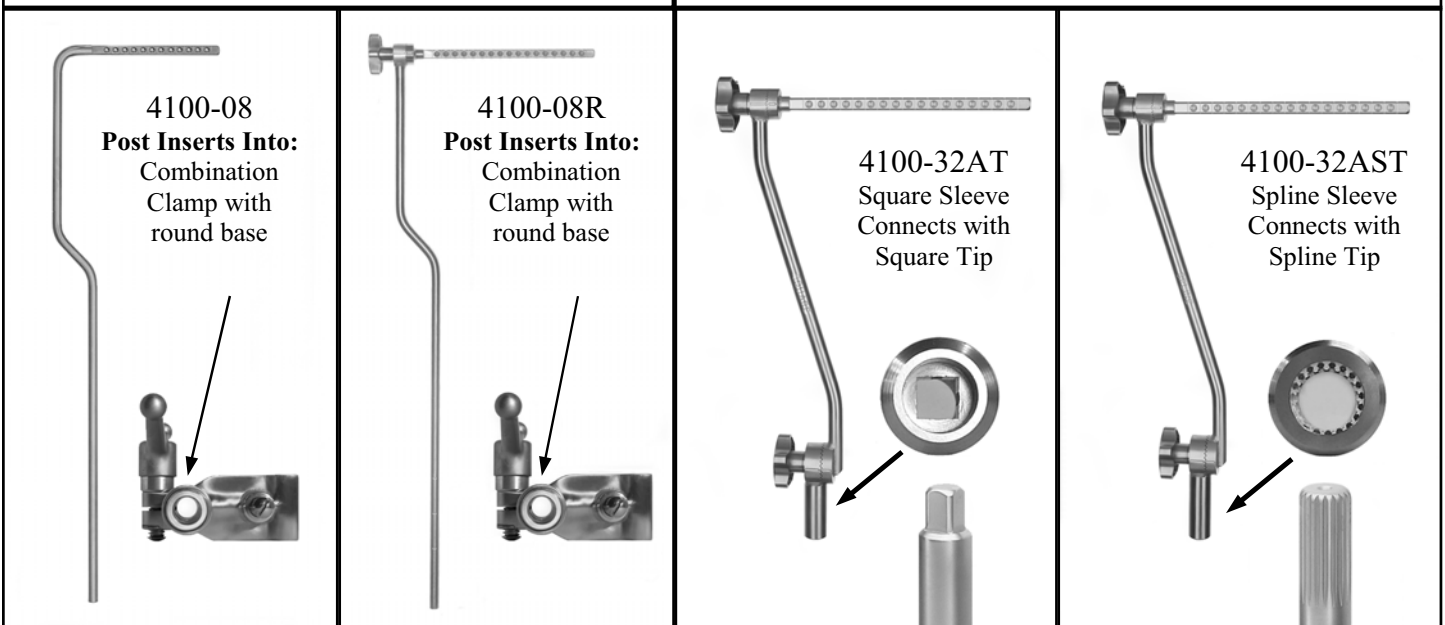


ONE PIECE POSTS: Round Base

4100-08	One piece post - 9 1/2" x 30" long
4100-08R	One piece post with Rotating Square Bar - 12 1/2" x 32" long

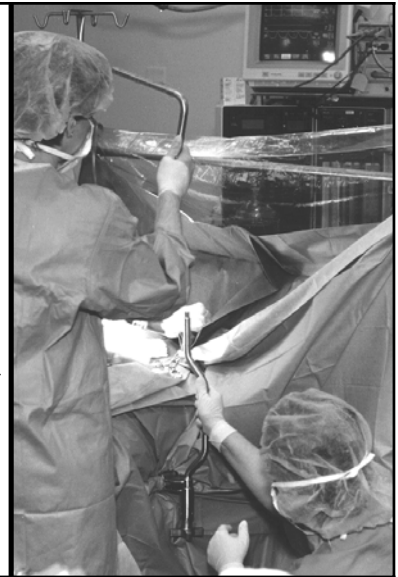
TILTING TOP POSTS: Square and Spline inserts

4100-32AT	Square Tilting Top Post - 12 1/2" x 20" long
4100-32AST	Spline Tilting Top Post - 12 1/2" x 21" long



SQUARE TOP POSTS: 4100-32A and 4100-32AL

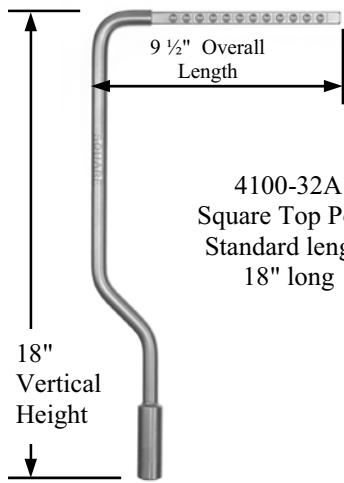
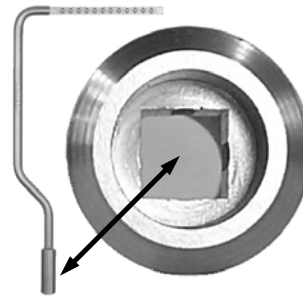
A square insert top post can only be used with a square tip post/clamp or bottom post. Once the post/clamp or bottom post has been securely fastened to the operating table, hold the top post vertically with the top perpendicular to the operating table. Place the sleeved end of the top post over the square tip of the connecting post and allow the top post to slide downward until the squares mate. A slight rotation of the top post may be needed to achieve proper seating. The squared post system angles at 90 degree increments. To change position of the top post, grasp the sleeve and the squared top end near the bend. Lifting upward approximately one inch will disengage the squared sections and allow the top post to angle in either direction to a 90 degree position. To reconnect squared sections, lower top post until it stops. A slight rotation of the top post may be needed to achieve proper seating. When the top post is properly seated it will not rotate.



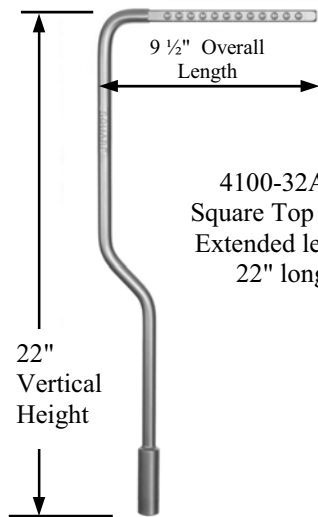
SQUARE SET: ALLOWS TOP POST TO ANGLE AT 90 DEGREE INCREMENTS

INTERNAL SQUARE

SQUARE TIP

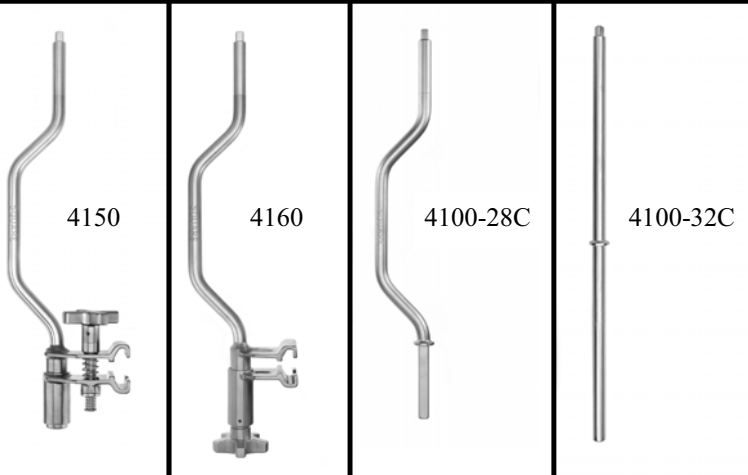


4100-32A Square Top Post, Standard length 18" long



4100-32AL Square Top Post, Extended length 22" long

Square Top Post Connects to: Options

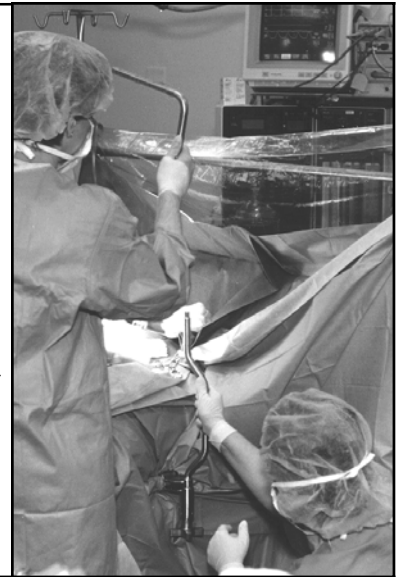


Description: Post/Clamps and Bottom Posts

- 4150 Square Tip, Double Bend Post/Clamp Scrub Applied.
- 4160 Square Tip, Double Bend Post/Clamp Circulator Applied.
- 4100-28C Square Tip Double Bend Bottom Post, (square base).
- 4100-32C Square Tip Bottom Post with collar, (round base).

SPLINE TOP POST: 4100-32AS and 4100-32ALS

A spline insert top post can only be used with a spline tip post/clamp or bottom post. Once the post/clamp or bottom post has been securely fastened to the operating table, hold the top post vertically with the top perpendicular to the operating table. Place the sleeved end of the top post over the spline tip of the connecting post and allow the top post to slide downward until the splines mate. A slight rotation of the top post may be needed to achieve proper seating. The spline post system angles at 18 degree increments. To change position of the top post, grasp the sleeve and the squared top end near the bend. Lifting upward approximately one inch will disengage the spline sections and allow the top post to angle in either direction at 18 degree increments. To reconnect spline sections lower top post until it stops. A slight rotation of the top post may be needed to achieve proper seating. When the top post is properly seated it will not rotate.

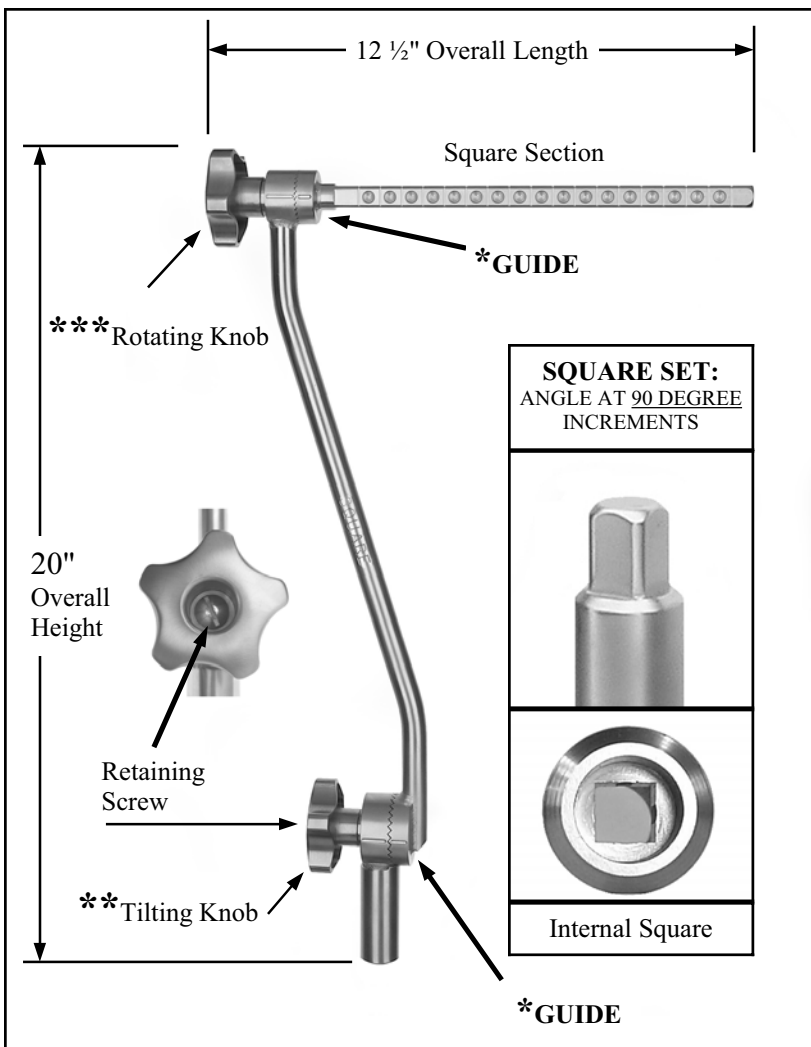


<p>9 1/2" Overall Length</p> <p>19" Vertical Height</p> <p>4100-32AS Spline Top Post, Standard length 19" long</p>	<p>9 1/2" Overall Length</p> <p>23" Vertical Height</p> <p>4100-32ALS Spline Top Post, Extended length 23" long</p>	<p>SPLINE SET: ALLOWS TOP POST TO ANGLE AT 18 DEGREE INCREMENTS</p>	
		<p>INTERNAL SPLINE</p>	<p>SPLINE TIP</p>

Spline Top Post Connects to: Option			
<p>4150S</p>	<p>4160S</p>	<p>4100-28CS</p>	<p>4100-32CS</p>

Description: Post/Clamps and Bottom Posts

- 4150S Spline Tip, Double Bend Post/Clamp Scrub Applied.
- 4160S Spline Tip, Double Bend Post/Clamp Circulator Applied.
- 4100-28CS Spline Tip Double Bend Bottom Post, (square base).
- 4100-32CS Spline Tip Bottom Post with collar, (square base).



SQUARE TILTING TOP POST: 4100-32AT

A square insert top post can only be used with a square tip post/clamp or bottom post. Once the post/clamp or bottom post has been securely fastened to the operating table, hold the top post vertically with the top perpendicular to the operating table. Place the sleeved end of the top post over the square tip of connecting post and allow the top post to slide downward until the squared sections mate. A slight rotation of the top post may be needed to achieve proper seating. The squared post system angles at 90 degree increments. To change position of the top post, grasp the sleeve and the squared top near the bend. Lifting upward approximately one inch will disengage the squared sections and allows the top post to angle in either direction at 90 degrees. To reconnect squared sections, lower top post until it stops. A slight rotation of the top post may be needed to achieve proper seating. When the top post is properly seated it will not rotate.

Guide Marks:

To obtain true vertical position, guide* marks on both upper and lower sections of post must be aligned.

Tilt Post:

Top post properly seated can now be tilted to the desired position. While holding the squared top section, **loosen the attached tilting knob**** counter clockwise **until it stops**. This will separate the spring loaded sections which allows the post to tilt. When the desired position is obtained, tighten the knob by turning clockwise. This function allows for various height and lateral retraction.

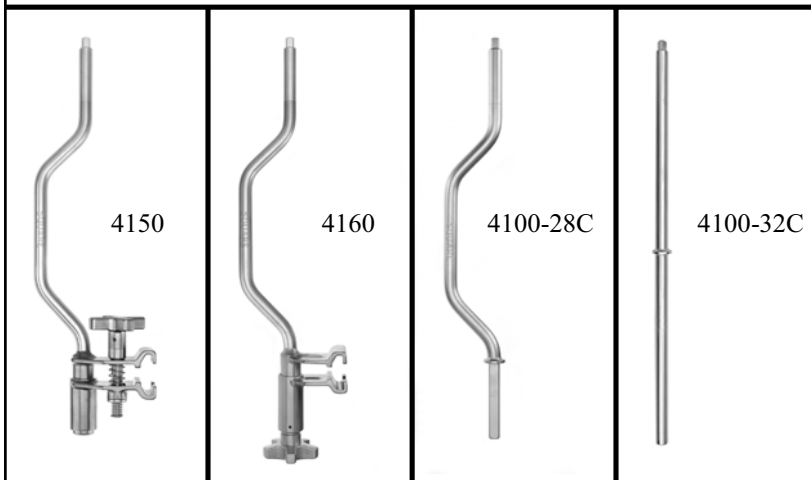
Rotate Square Section:

The square top section rotates 360 degrees. To rotate, **loosen the attached rotating knob***** by turning counter clockwise **until it stops**. The toothed sections are spring loaded to help separate the two halves. Once separated the squared top section can be rotated freely. When the desired position is obtained, tighten the rotating knob by turning clockwise. When tightened, the teeth mate and the unit is secure. This function allows the user to adjust the lift angle to a lateral position between the ratchet and the incision site.

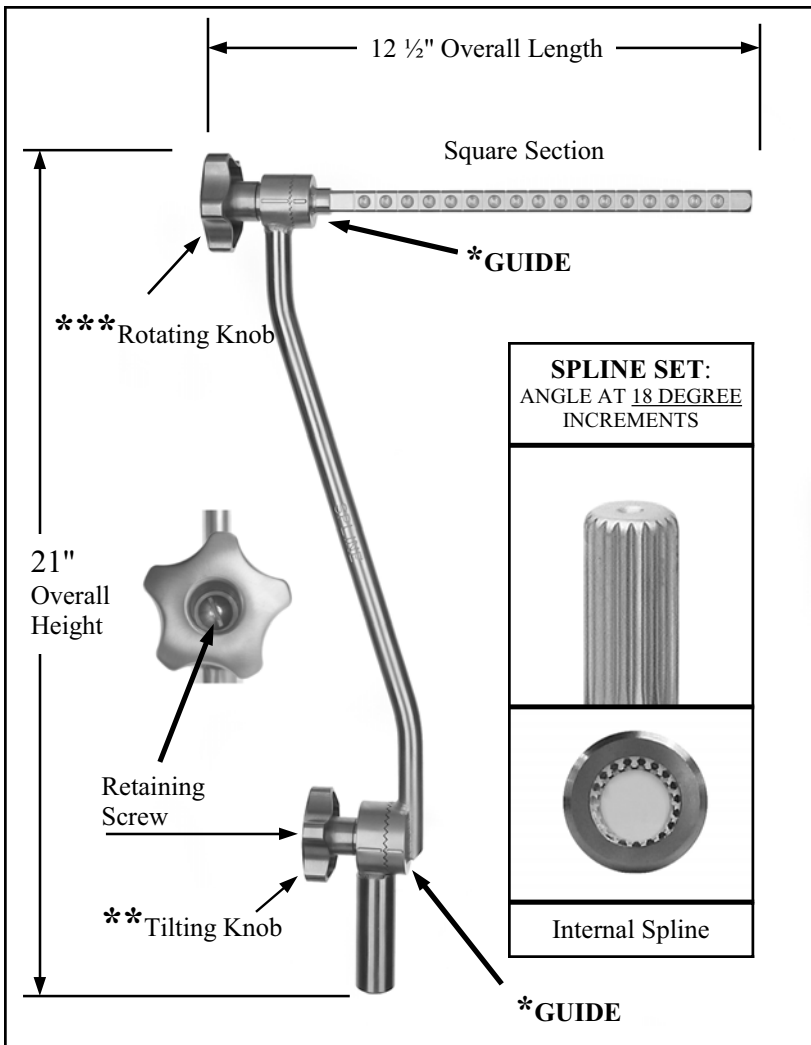
Cleaning:

- Do not disassemble Tilting Post for cleaning.
- Do not remove retaining screws.
- Do not open or close knobs completely.
- Loosen knobs for partial separation.
- Sections and knobs should have free movement.

Square Tilting Top Post Connects to: Options



- | | |
|----------|---|
| 4150 | Square Tip, Double Bend Post/Clamp, Scrub Applied. |
| 4160 | Square Tip, Double Bend Post/Clamp, Circulator Applied. |
| 4100-28C | Square Tip Double Bend Bottom Post (square base). |
| 4100-32C | Square Tip Bottom Post w/ collar (round base). |



SPLINE TILTING TOP POST: 4100-32AST

A spline insert top post can only be used with a spline tip post/clamp or bottom post. Once the post/clamp or bottom post has been securely fastened to the operating table, hold the top post vertically with the top perpendicular to the operating table. Place the sleeved end of the top post over the spline tip of connecting post and allow the top post to slide downward until the spline sections mate. A slight rotation of the top post may be needed for proper seating. The spline post system angles at 18 degree increments. To change position of the top post, grasp the sleeve and the squared top section near the bend. Lifting upward approximately one inch will disengage the spline sections and allows the top post to angle in either direction at 18 degree increments. To reconnect spline sections lower top post until it stops. A slight rotation of the top post may be needed to achieve proper seating. When the top post is properly seated it will not rotate.

Guide Marks:

To obtain true vertical position, guide* marks on both upper and lower sections of post must be aligned.

Tilt Post:

Top post properly seated can now be tilted to the desired position. While holding the squared top section, **loosen the attached tilting knob**** counter clockwise **until it stops**. This will separate the spring loaded sections which allows the post to tilt. When the desired position is obtained, tighten the knob by turning clockwise. This function allows for various height and lateral retraction.

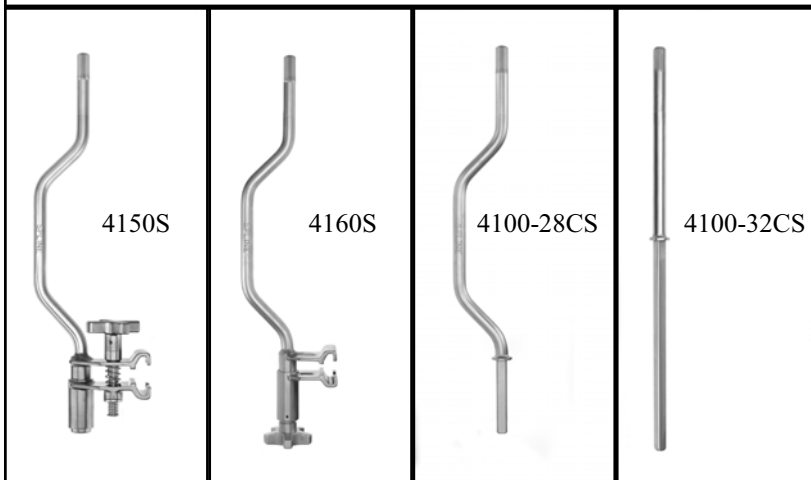
Rotate Square Section:

The square top section rotates 360 degrees. To rotate, **loosen the attached rotating knob***** by turning counter clockwise **until it stops**. The toothed sections are spring loaded to help separate the two halves. Once separated the squared top section can be rotated freely. When the desired position is obtained, tighten the rotating knob by turning clockwise. When tightened, the teeth mate and the unit is secure. This function allows the user to adjust the lift angle to a lateral position between the ratchet and the incision site.

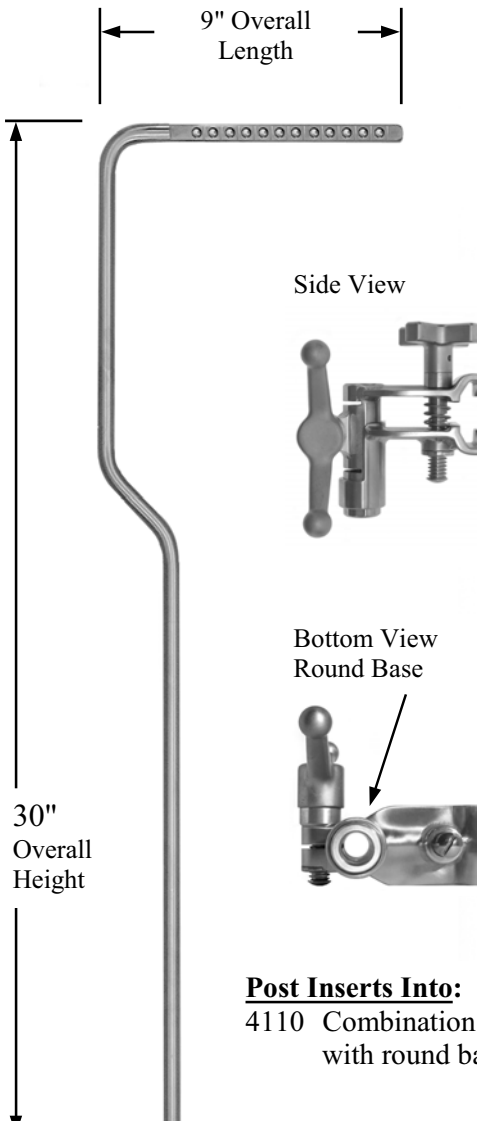
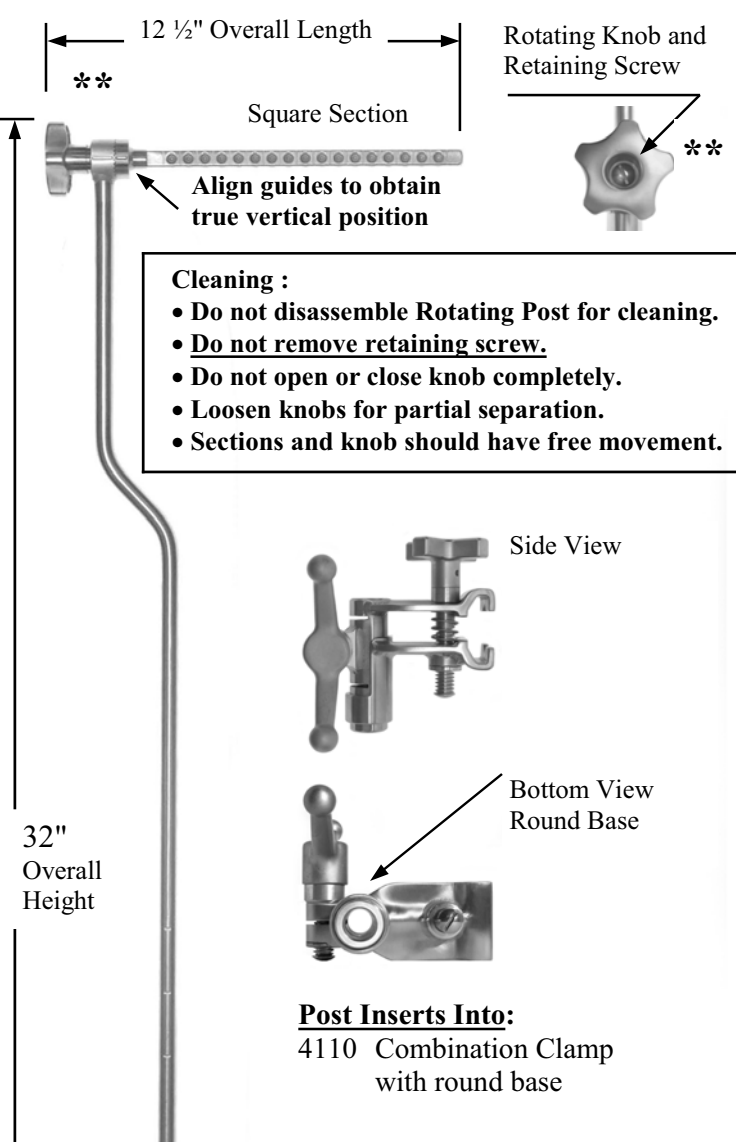
Cleaning:

- Do not disassemble Tilting Post for cleaning.
- Do not remove retaining screws.
- Do not open or close knobs completely.
- Loosen knobs for partial separation.
- Sections and knobs should have free movement.

Spline Tilting Top Post Connects to: Options



- | | |
|-----------|--|
| 4150S | Spline Tip, Double Bend Post/Clamp, Scrub Applied |
| 4160S | Spline Tip, Double Bend Post/Clamp, Circulator Applied |
| 4100-28CS | Spline Tip Double Bend Bottom Post (square base) |
| 4100-32CS | Spline Tip Bottom Post w/ collar (square base) |

<u>ONE PIECE POST:</u> 4100-08	<u>ONE PIECE POST WITH ROTATING SQUARE:</u> 4100-08R
 <p style="text-align: center;">9" Overall Length</p> <p style="text-align: center;">Side View</p> <p style="text-align: center;">Bottom View Round Base</p> <p style="text-align: center;">30" Overall Height</p> <p style="text-align: center;">Post Inserts Into: 4110 Combination Clamp with round base</p>	 <p style="text-align: center;">12 1/2" Overall Length **</p> <p style="text-align: center;">Square Section</p> <p style="text-align: center;">Rotating Knob and Retaining Screw **</p> <p style="text-align: center;">Align guides to obtain true vertical position</p> <div style="border: 1px solid black; padding: 5px; margin: 10px 0;"> <p>Cleaning :</p> <ul style="list-style-type: none"> • Do not disassemble Rotating Post for cleaning. • Do not remove retaining screw. • Do not open or close knob completely. • Loosen knobs for partial separation. • Sections and knob should have free movement. </div> <p style="text-align: center;">Side View</p> <p style="text-align: center;">Bottom View Round Base</p> <p style="text-align: center;">32" Overall Height</p> <p style="text-align: center;">Post Inserts Into: 4110 Combination Clamp with round base</p>

One Piece Post

Either post can be used with a Rultract® round base Combination Clamp. The post is inserted into the clamp to desired height. Tighten securely. Drape per OR protocol.

One Piece Post with Rotating Squared Top Section

The squared top section rotates 360 degrees. To rotate, **loosen the attached** rotating knob** by turning counter clockwise **until it stops**. The toothed sections are spring loaded to help separate the two halves. Once separated the squared top section can be rotated freely. When the desired position is obtained, tighten the rotating knob by turning clockwise. When tightened, the teeth mate and the unit is secure. This function allows the user to adjust the lift angle to a lateral position between the ratchet and the incision site.

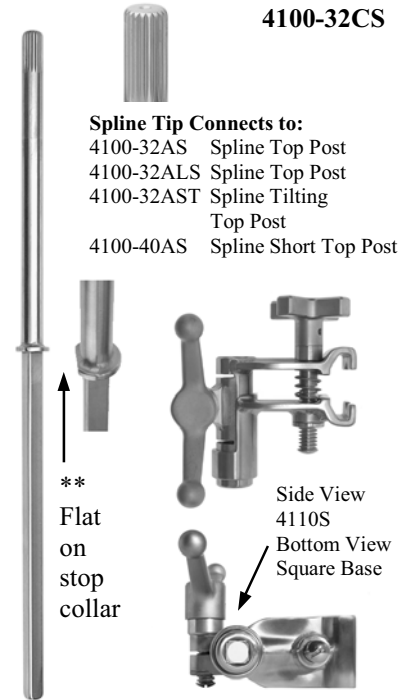
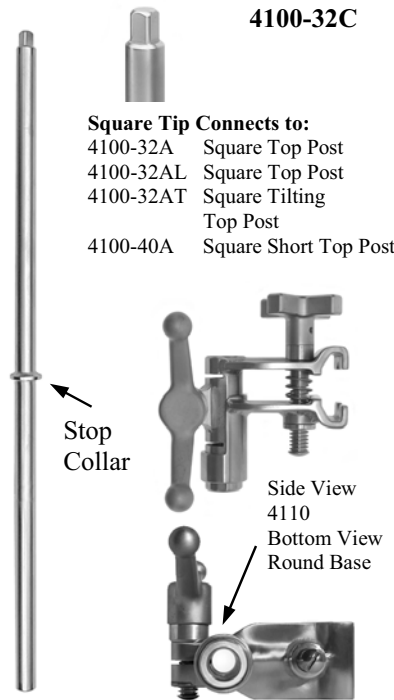
RULTRACT® SQUARE AND SPLINE TIP STRAIGHT BOTTOM POST

4100-32C
Square Tip Bottom Post With Collar
(round base) 5/8" Dia. x 20" long

Post is used with a Rultract® round base combination clamp. For proper locking, post must be inserted flush with bottom of clamp or lower. Tighten securely. Drape per OR protocol.

4100-32CS
Spline Tip Bottom Post With Collar
(square base) 5/8" Dia. x 20" long

Post is used with a Rultract® square base combination clamp. Flat on stop collar** must be facing away from the OR table for proper orientation of spline tip. For proper locking, post must be inserted flush with bottom of clamp or lower. Tighten securely. Drape per OR protocol.



RULTRACT® SQUARE AND SPLINE TIP DOUBLE BEND BOTTOM POST

4100-28C
Square Tip Double Bend Bottom Post (square base)
5/8" Dia. x 18" long

Post is used with a Rultract® square base combination clamp. Lower post to stop collar. Tighten securely. Drape per OR protocol.

4100-28CS
Spline Tip Double Bend Bottom Post (square base)
5/8" Dia. x 18" long

Post is used with a Rultract® square base combination clamp. Lower post to stop collar. Tighten securely. Drape per OR protocol.

