

# CABINET HARDWARE JIG

---

## USER INSTRUCTIONS & HARDWARE INSTALL GUIDE





## THANKS FOR CHOOSING TRUE POSITION TOOLS



Thank you for purchasing the Original Cabinet Hardware Jig. We hope you find the quality and material of this product second to none. We take great effort to manufacture our products in the USA, and hold pride in supporting our country.

If you have enjoyed this product, we would love to hear about it. People need to know who can be trusted. By visiting the retailer's website where you purchased and leaving your unbiased input in the form of a product review, you can share your experience with the Original Cabinet Hardware Jig.

This versatile product can also aid in other applications like drilling holes for shelf pins, long handles, hinges, vertical partitions, cam adjusters, the list goes on! Informational videos are available on both YouTube and our website, TruePositionTools.com, to demonstrate the many uses of this product.

Thank you again for your purchase, may all your handles be straight from today forward!

Tad Lostlen, Founder  
James Lostlen, Director

## ABOUT US

True Position Tools was founded in 1996 by Tad Lostlen, a seasoned cabinet maker and installer determined to design an efficient cabinet hardware tool that would maximize productivity and eliminate error. This led to the creation of the best rated product of its kind, the Cabinet Hardware Jig.

As an American-owned family business for 25 years, we have proudly maintained best-in-class tools and continue to expand our product line with essential cabinet tools made in the USA.



## CONTACT

**PHONE** 760-279-3033

**EMAIL** [info@truepositiontools.com](mailto:info@truepositiontools.com)

**WEB** [www.truepositiontools.com](http://www.truepositiontools.com)

**BUSINESS HOURS**

8:00 AM - 4:00 PM PST

MONDAY - FRIDAY

### NO NEED TO RETURN!

Missing a part? Have questions, concerns or other issues? We are happy to help. We want you to be completely satisfied with your purchase. Please contact us directly and we will be happy to make it right.

## TABLE OF CONTENTS

	<b>Important Guidelines</b> .....	<b>Page 4</b>
	<b>Parts Diagram</b> .....	<b>Page 5</b>
<b>ORIGINAL</b>	<b>Knob on Drawer</b> .....	<b>Page 6</b>
	<b>Handle on Drawer</b>	
	<b>Knob on Door</b> .....	<b>Page 7</b>
	<b>Handle on Door</b>	
	<b>Drilling Hinge Plate Holes</b> .....	<b>Page 8</b>
	<b>Accessories</b> .....	<b>Page 9</b>
	<b>Shaker Drawer Front Spacers</b>	
<b>PRO</b>	<b>Extended Ruler Attachment</b> .....	<b>Page 10</b>
	<b>Large Handle on Doors</b> .....	<b>Page 11</b>
<b>MAX</b>	<b>Large Handle on Wide Drawer</b> ...	<b>Page 12</b>
	<b>32mm Line Boring for Shelf Pins</b> ..	<b>Page 13</b>
	<b>Upgrades &amp; Products</b> .....	<b>Page 14</b>
	<b>Warranty Information</b> .....	<b>Page 15</b>

## SAFETY GUIDELINES

- Read this manual fully before using the tool and operate this tool according to these instructions.
- Operating this tool before understanding safe and proper use could result in personal injury.
- Always wear certified safety equipment including eye, hearing, and respiratory protection.
- The drill bit is sharp. Handle with care. Avoid hand positions where a slip could cause contact with the bit.
- Do not operate this tool or any machinery while under the influence of drugs, alcohol, or medications.



WARNING: Drilling, sawing, sanding or machining wood products can expose you to wood dust, a substance known to the State of California to cause cancer. Avoid inhaling wood dust or use a dust mask or other safeguards for personal protection. For more information go to [www.P65Warnings.ca.gov/wood](http://www.P65Warnings.ca.gov/wood).



SCAN FOR DIGITAL  
INSTRUCTIONS

## IMPORTANT

### FOLLOW THESE GUIDELINES WHILE USING THIS TOOL

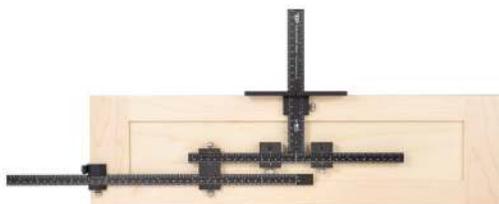
- Confirm hole spacing by screwing your hardware through bushings after tightening drill guides into position.
- Double check all dimensions before drilling, and confirm measurements by drilling on scrap wood first.
- For high gloss or delicate finishes, use tape on tool or work piece to protect finish.
- Ensure thumb screws remain tight by checking after each time you drill.
- Do not use pliers to tighten thumb screws, they should only be hand-tightened.
- Do not adjust any screws besides silver thumb screws, all other screws have been set and tightened to factory specifications to ensure accuracy.
- Always use care when handling this tool, it is a precisely calibrated instrument. Take care to avoid accidental damage, do not drop or throw this against hard surfaces.

### CHOOSE YOUR CABINET HARDWARE JIG



#### ORIGINAL

- ✓ Fast, Accurate Hardware Installation in Seconds
- ✓ Any Door & Drawer + Hardware up to 12"



#### PRO

- ✓ The Original, *plus*:
- + Rapid Drawer Front Centering
- + Quick Repeatable Door Settings



#### MAX

- ✓ The Pro, *plus*:
- + Hardware up to 38" (965mm)
- + Shelf Pins with 32mm Spacing

Want to level up? Visit our website: [www.TruePositionTools.com](http://www.TruePositionTools.com)

# PARTS DIAGRAM

PARTS VARY BY MODEL

MAX

PRO

ORIGINAL

INCLUDED IN ALL JIGS



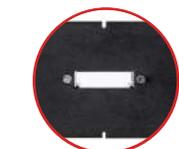
5MM DRILL BIT



SHAKER DRAWER FRONT SPACERS



MAGNETS



CENTER NOTCH ON FRONT & BACK FOR DRAWER FRONTS

HARDENED ALUMINUM T-SQUARE

LARGE STOP



SHAKER DRAWER FRONT SPACERS

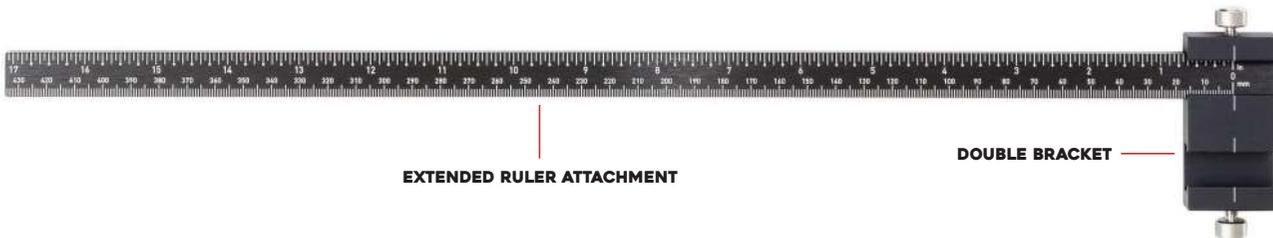
SLIDING END STOP

SLIDING DRILL GUIDES

CASE-HARDENED STEEL BUSHINGS

ENGLISH & METRIC RULER

STAINLESS STEEL THUMB SCREWS



EXTENDED RULER ATTACHMENT

DOUBLE BRACKET



EXTENSION BARS

5MM CASE HARDENED STEEL BUSHINGS

SPACED AT 32MM



ALLEN KEY



5MM DEPTH STOP COLLAR

## ORIGINAL

## KNOB ON DRAWER



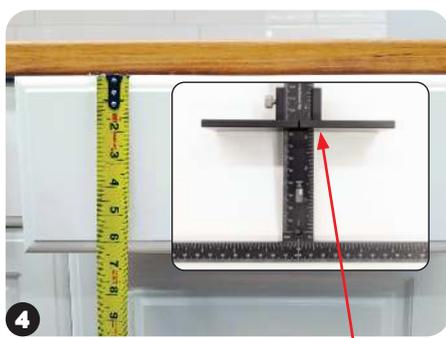
**1** Place hardware to find position you like (measure and mark as needed, we are centering on width and height).



**2** Measure width to find center.



**3** Mark center on top of drawer.



**4** Measure height of drawer and set **Large Stop** at half of drawer height (if centering).



**5** Line up notch on center of **Large Stop** with center mark at top of drawer then push tool flush against drawer face.



**6** Hold securely and drill hole using fixed center drill bushing (**Large Stop** reversed for stability).

## HANDLE ON DRAWER



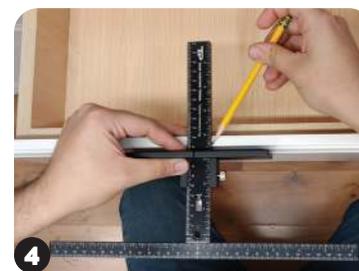
**1** Place hardware to find position you like (measure and mark as needed, we are centering on width and height).



**2** Measure hole centers. Adjust and tighten **Sliding Drill Guides**. Cover unused bushing with tape or magnet to prevent accidental drilling.



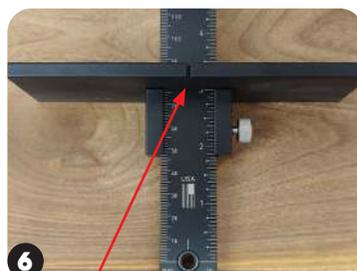
**3** Measure drawer width to find center.



**4** Use half of measurement from Step 3 to mark center on top of drawer.



**5** Measure height of drawer front.



**6** Set **Large Stop** to half of measurement from Step 5 (if centering).



**7** Line up notch on **Large Stop** with mark from Step 4, then drill.

ORIGINAL

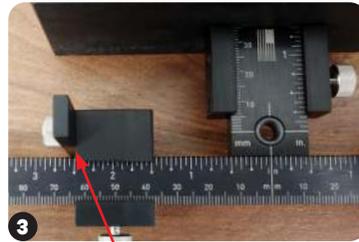
## KNOB ON DOOR



**1** Place hardware (measure as needed) to find position you like; mark hole location



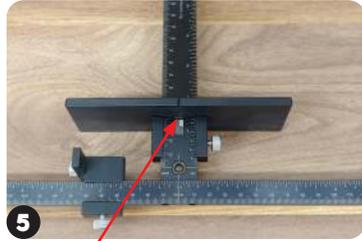
**2** Measure from bottom of door to mark.



**3** Set **Sliding End Stop** to measurement from Step 2 and tighten.



**4** Measure from side of door to mark.



**5** Set **Large Stop** to measurement from Step 4 and tighten.



**6** Position tool with stops as shown and drill hole through drill bushing.



**7** Flip tool to its reverse side, place on opposite door and repeat.

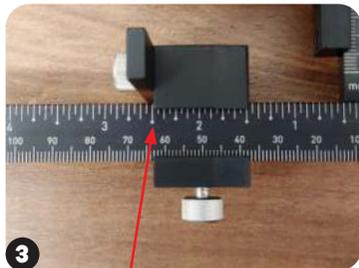
## HANDLE ON DOOR



**1** Place hardware (measure as needed) to find position you like; mark bottom hole location.



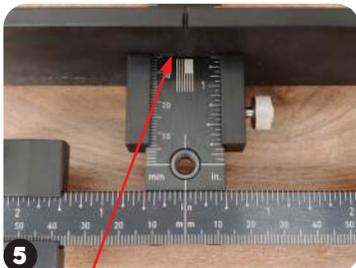
**2** Measure from bottom of door to mark.



**3** Set **Sliding End Stop** to measurement from Step 2 and tighten.



**4** Measure from side of door to mark.



**5** Set **Large Stop** to measurement from Step 4 and tighten.



**6** Measure handle spacing (center to center).



**7** Transfer hardware measurement from Step 6 to Sliding Drill Guide and tighten.



**8** Hold securely and drill through fixed center bushing for bottom hole.



**9** Drill through Sliding Drill Guide for top hole.



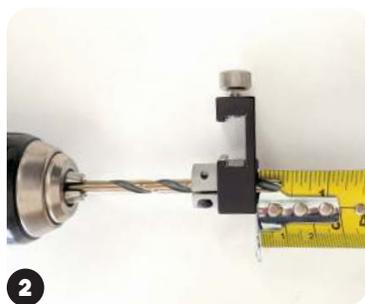
**10** Flip tool to its reverse side, place on opposite door and repeat.

## ORIGINAL

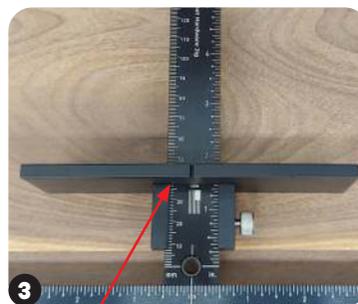
## DRILLING HINGE PLATE HOLES



**1** Mark center of hinge plate.



**2** Set Depth Stop Collar to drill depth and tighten. Depth varies depending on screw type and cabinet material.



**3** Set **Large Stop** to 37mm (industry standard).



**4** Place Large Stop edge against cabinet face and use as a square to draw a line at mark from Step 1.



**5** Place two Sliding Drill Guides side by side to achieve 32mm spacing. Position tool with Large Stop and T-square firmly against cabinet surface. Adjust Sliding Drill Guide centers to mark and tighten. Drill first set of hinge plate holes.

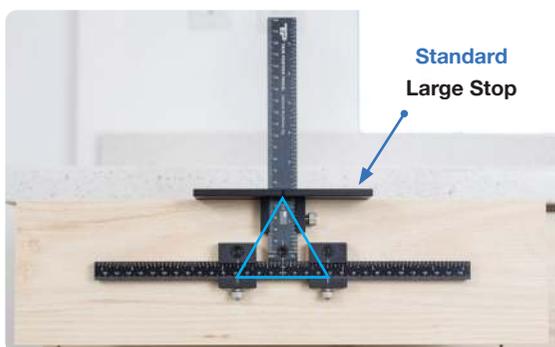


**6** Flip tool to bottom of cabinet, position tool with Large Stop and T-Square firmly against cabinet surface, and drill second set of holes.



## HELPFUL HINTS

Using jig in the **Standard Large Stop** configuration provides **3 points** of support in most situations.

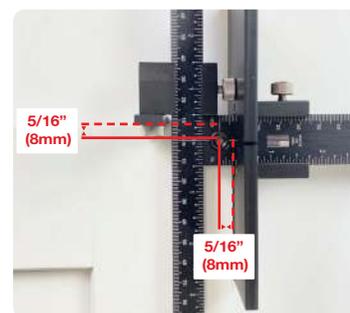


Only **Reverse Large Stop** when additional clearance or stability is required.



See Examples:  
Knob on Drawer, page 6  
Large Handle on Doors, page 11

**Reversing Large Stop or Sliding End Stop** can produce down to a **5/16"** (~8mm) minimum spacing.



## ACCESSORIES

### SHAKER DRAWER FRONT SPACERS

PROVIDE STABILITY WHEN DRILLING RECESSED DRAWER FRONT PANELS



**1** Remove Sliding Drill Guide and insert spacer into reverse side.



**2** Place Sliding Drill Guide on drawer front with spacer on recessed portion. Adjust until both sit flush.



**3** Return Sliding Drill Guides to appropriate measurements to install cabinet hardware.

### MAGNETS

HELP PREVENT DRILLING THROUGH INCORRECT HOLES BY COVERING UNUSED BUSHINGS



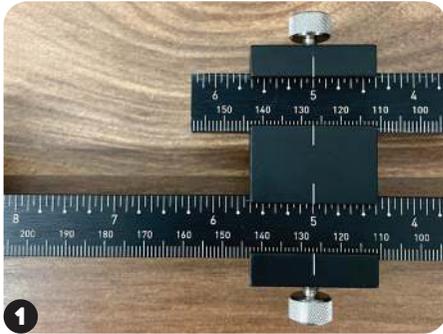
**1** For drawers, use Magnet to cover center hole.



**2** Close-up of magnet placement.

**PRO**

# EXTENDED RULER ATTACHMENT ON DRAWER



**1** Connect Extended Ruler Attachment and Double Bracket to T-square at 5" mark to extend length of ruler to 16".



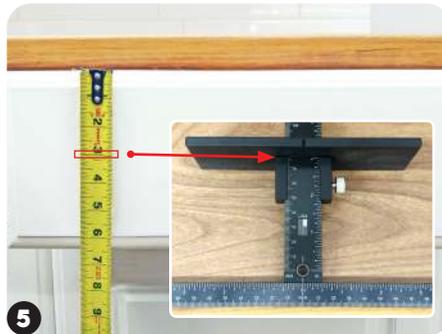
**2** Place hardware (measure as needed) to find position you like, then mark hole location with pencil (We are centering on width and height).



**3** Measure drawer width and divide in half to find the exact center.



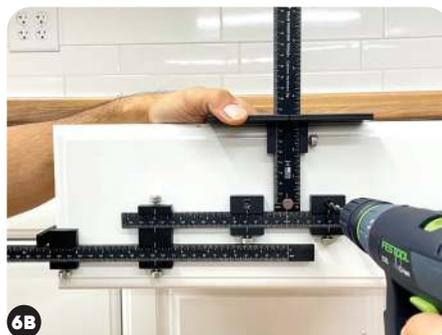
**4** Set the Sliding End Stop to half of the drawer width measurement from Step 3.



**5** Measure height of drawer and set **Large Stop** to desired location and tighten Thumb Screws (half of measurement, if centering).

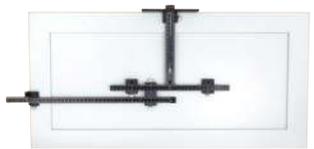


**6A** For Knobs: Drill through center bushing.



**6B** For Handles: Measure hardware and tighten Sliding Drill Guides to match hardware measurement then drill (refer to Page 6, Handle on Drawer section if more information is needed).

**PRO TIP**

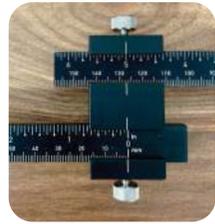


If your handle pattern interferes with Double Bracket, align Bracket and Extended Ruler to number on T-square that does not interfere (aligned at 2" in above image)

**FOR DRAWERS LARGER THAN 32"**

**PRO TIP**

**1** Align 5" mark on T-Square with the 0" mark on the Extended Ruler, as shown in image.



**2** Measure drawer width, then **DIVIDE** in half and **SUBTRACT 5"**

**EXAMPLE**  
For 40" Drawer Front  
 $20"$  (half of 40") - 5" = 15"

Place Sliding End Stop on 15" mark

## LARGE HANDLE ON DOORS



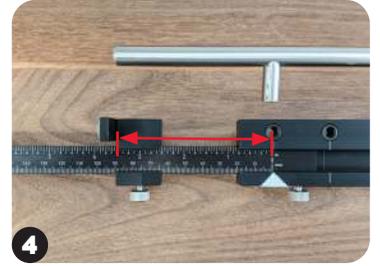
**1** Place hardware (measure as needed) to find position you like; mark bottom hole location with pencil.



**2** Measure from bottom of door to mark.



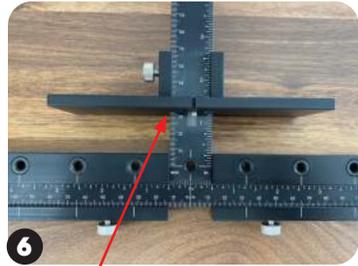
**3** Slide the Extension Bars all the way onto the T-Square, and tighten all four Thumb Screws.



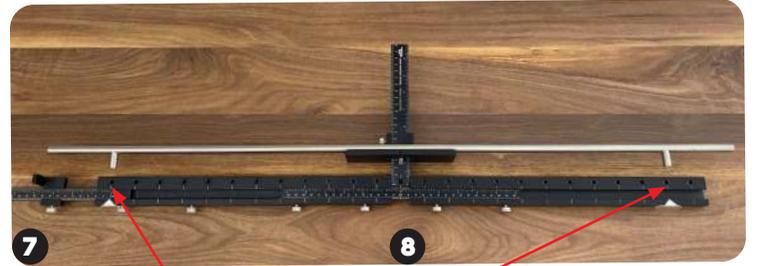
**4** Attach Extended Ruler and set at index mark for bottom hole. Set Sliding End Stop to measurement from Step 2.



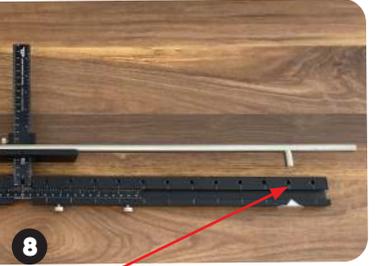
**5** Measure from side of door to mark.



**6** Set **Large Stop** to measurement from Step 5 and tighten Thumb Screws. (If needed, reverse Large Stop for additional clearance).



**7** Match the **bottom hole** on hardware to bottom hole on Extension Bar and mark with tape.



**8** Match **top hole** on hardware to matching hole on Extension Bar; mark hole with tape.



**9** Hold both stops firmly against door and drill bottom hole.

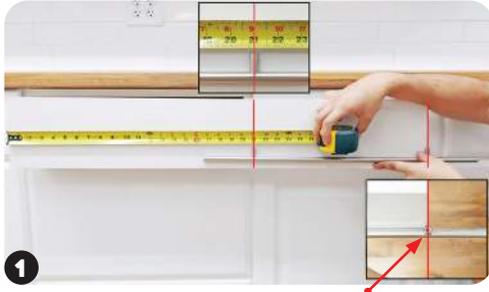


**10** Drill top hole.

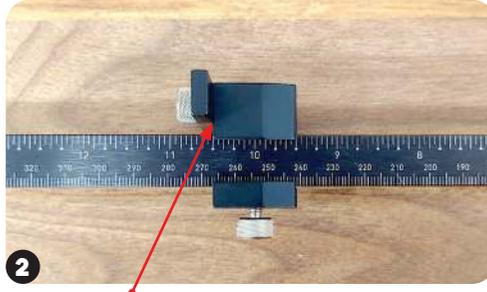


**11** Flip tool to its reverse side, place on opposite door and repeat drilling.

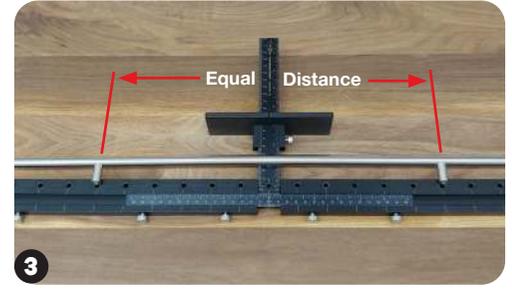
## LARGE HANDLE ON WIDE DRAWER



**1** Line up center on one end of hardware hole with edge of drawer front, then measure from opposite end of drawer to the center of the second hardware hole.



**2** Set Sliding End Stop on Extended Ruler at half the measurement from Step 1.



**3** Place hardware on Extension Bars and mark holes to be drilled with tape (if needed, adjust Extension Bars equally left and right until holes align).



**4** Attach the Extended Ruler to the Extension Bar; set 0 mark on Extended Ruler with marked hole on Extension Bar. (If 0 mark does not work, use another digit and adjust math accordingly).



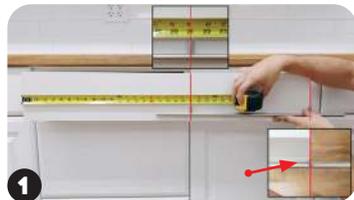
**5** Measure height of drawer and set Large Stop to desired location (half of measurement, if centering).



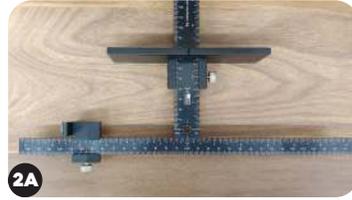
**6** Hold stops firmly against top and side of drawer. Drill through marked holes and install hardware.

### ALTERNATIVE CONFIGURATION:

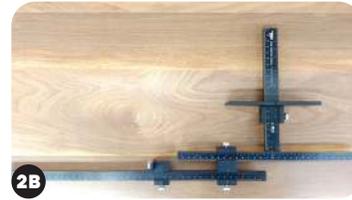
## LARGE HANDLE ON WIDE DRAWER



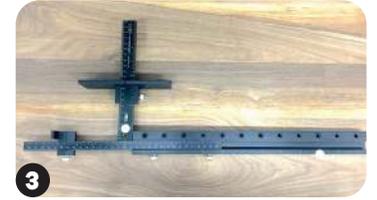
**1** Line up center of one end of hardware hole with edge of drawer front, and measure from opposite end of drawer to center of other hardware hole, to find total length of drawer without hardware.



**2A** Set Sliding End Stop at half the measurement from Step 1.  
**2A** If half your measurement is 6-1/4" or under, tighten the Sliding End Stop at your number directly on T-square.



**2B** If half your measurement is over 6-1/4", attach the Extended Ruler and tighten the Sliding End Stop at your number on the Extended Ruler.



**3** Attach one Extension Bar on the side of T-square without Sliding End Stop, and use the hole in the center of your T-square as the first hole you will drill through.



**4** Confirm hole spacing using your hardware. Adjust Extension Bar as needed, then tighten Thumb Screws when hardware aligns with holes on Extension Bar.



**5** Cover selected holes with tape or magnets to avoid drilling through incorrect holes.



**6** Measure height of drawer and set Large Stop to desired location (half of measurement, if centering).



**7** Hold stops firmly against top and side of drawer. Drill through marked holes and install hardware.

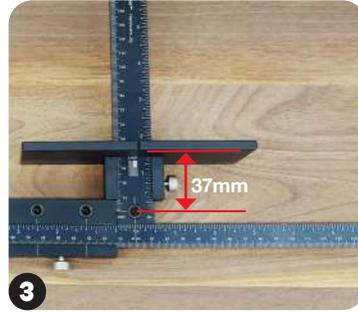
## 32MM LINE BORING FOR SHELF PINS



**1** Measure and mark desired location of center hole to be drilled (we are drilling in sets of three).



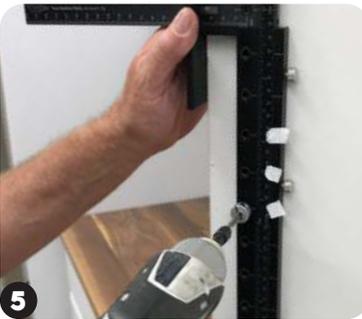
**2** Set Depth Stop Collar to drill depth and tighten. Depth varies depending on screw type and cabinet material.



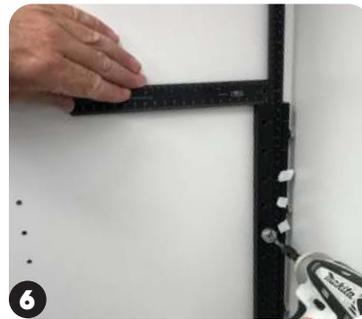
**3** Mount Extension Bar firmly against T-Square. When Large Stop touches Extension Bars, industry standard for shelf pin offset of **37mm** is achieved.



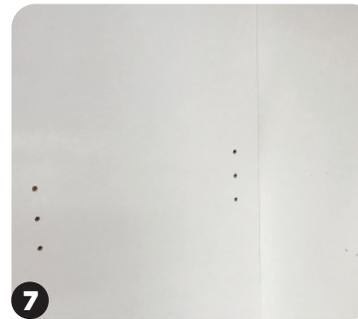
**4** Slide Extended Ruler Attachment into Extension Bar, align any drill bushing with mark in cabinet from Step 1, tighten Thumb Screws.



**5** Mark your holes with tape for reference, and drill first set of shelf pin holes.



**6** Remove Large Stop and press Thumb Screws against back panel then drill.



**7** Perfectly spaced at 32mm every time.

# TAKE YOUR JIG TO THE NEXT LEVEL

Find these products and more at [www.TruePositionTools.com](http://www.TruePositionTools.com)



## UPGRADE TO MAX

### TP-2312 EXTENSION SET

If you bought the Original CHJ and need to install long handles or add shelf pins on site, the TP-2312 extension set allows you to do just that.



## UPGRADE TO PRO

### TP-ERA EXTENDED RULER

Speed up hardware installation by using the extended ruler attachment, eliminating the need to center your jig on each drawer. Attach for quicker centering on wide drawer fronts and tall doors. Allows for adjustable starting point for line boring in assembled cabinets.



## CABINET LIGHTING

### TP-SLJ STRIP LIGHT JIG

Simplify cabinet lighting with our revolutionary Strip Light Installation Jig.



The Strip Light Jig installs light wires within the structural panels of the cabinet, eliminating the need for a light rail or double bottom.



## Precision Guarantee



This jig is produced with high quality materials and workmanship with the goal of ultimate precision. Every component of our T Square is machined to +/- .005" tolerance. Our Precision Guarantee states that when using our jig we guarantee that your installed handle or knob will be placed +/- .005" of desired location on workpiece given the following considerations:

- Correct use and handling of jig during and prior to use on workpiece.
- Workpiece straightness, squareness, and dimensional accuracy.
- .040" of adjustment from 5mm drill hole to #8-32 hardware screw.
- Correct standard 5mm drill bit is used with a standard #8-32 hardware screw.
- Any other variables that are not standard conditions or workpiece applications.

If you feel that your jig does not conform within this level of accuracy, you can send your jig back within 90 days of purchase for a full replacement or refund.

## Bushing Lifetime Warranty



Our bushings are warranted for the life of the product and available only to the original purchaser. True Position Tools will offer standard replacement bushings for its products. Upon RMA, replacement bushings will be sent to the reseller whom the product was purchased from or in approved cases, directly to the customer. Upon RMA, True Position Tools may insert the bushings for the customer in special circumstances, freight will be paid by the customer. This warranty does not apply to damage due directly or indirectly to alteration, misuse, abuse, negligence or accidental, or repairs outside our facilities, lack of maintenance. Subject to proof of purchase. Some states do not allow the exclusion or limitation of incidental or consequential damages. So the above limitations may not apply to you.

## Manufacturer's Limited One Year Warranty



True Position Tools makes every effort to assure that its products meet high quality and durability standards. We warranty to the original purchaser that this product is free from defects in material and workmanship for the period of 1 year from the date of purchase. This warranty does not apply to damage due directly or indirectly to alteration, misuse, abuse, negligence or accidental, or repairs outside our facilities, lack of maintenance, or normal wear and tear. We shall in no event be liable for death, injuries to persons or property, or for incidental, contingent, special or consequential damages arising from the use of our product. Some states do not allow the exclusion or limitation of incidental or consequential damages. So the above limitations may not apply to you.

To take advantage of this warranty, the product or part must be returned to us with the transportation charges prepaid. Proof of purchase date and an explanation of the complaint must accompany the merchandise. If our inspection verifies the defect, we will either repair or replace the product at our election. We will return repaired products at our expense, but if we determine there is no defect, or that the defect resulted from causes not within the scope of our warranty, then you must bear the cost of returning the product. Subject to proof of purchase. Only available to original owner. This warranty gives you specific legal rights and you may also have other rights which vary from state to state.



**@TRUEPOSITIONTOOLS**

**TAG US IN YOUR PROJECTS!**



---

**MADE IN USA SINCE 1996**

**PATENT PENDING**