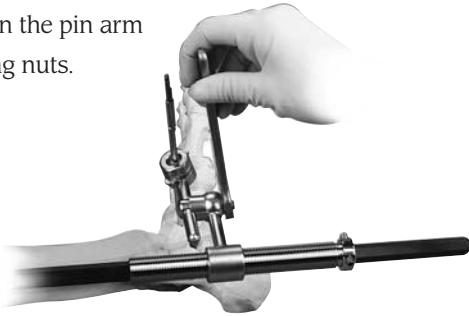


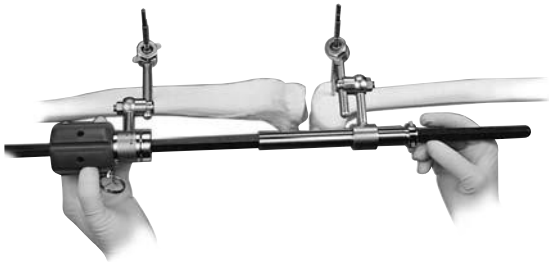
13 TIGHTEN PIN ARM LOCKING NUTS

Using the small hex wrench, tighten the pin arm locking nuts.



14 COMPRESSION OR DISTRACTION

Turn the blue knob **clockwise** to achieve compression and **counterclockwise** to achieve distraction.



ORDER INFORMATION		
Cat. No.	Description	Qty.
1179-00-40	Distractor Set (includes the following):	
1179-31	Distractor	1
1179-31-12	Pin Collet for 5mm Shantz Pin	2
1179-31-16	Composite Rod, 1/2 in. x 16 in. (406mm)	1
1179-85	Distractor Case	1
2613-03-60	Pin Collet for 6mm Shank Totus Pin	4
2613-05-40	Threaded Pin (6mm shank x 40mm), 5mm	4
2613-46-40	Drill, 4mm QC (x-long for 5mm Pins)	2
2613-50	Drill Sheath	1
2613-52	Hex Wrench for Pin caps	1
2613-54	Pin Driver (Handle), QC	1
2613-55	Drill Sheath Trocar	1
2613-56-40	Drill Guide Insert, 4mm	1
2613-58	Hex Wrench, 1/2 in.	1
2613-62	Allen Wrench	1
	Distractor Replacement Parts:	
1179-31-02	Turn Knob	
1179-31-03	Pin Cap	
1179-31-04	Pin Arm	
1179-31-05	Threaded Pin Clamp	
1179-31-06	Nonthreaded Pin Clamp	
1179-31-07	Rod Cap	
1179-31-08	Knob Sleeve	
1179-31-09	Threaded Sleeve	
1179-31-24	Composite Rod, 1/2 in. x 24 in. (610mm)	
	Optional Set:	
1179-00-41	Distractor Set Only, No Case	

Contact your Zimmer representative, or visit us at www.zimmer.com.



Complete Case



Base Tray



Top Tray



zimmer
Confidence in your hands™



ZIMMER® DISTRACTION SYSTEM

COMPRESSION AND DISTRACTION

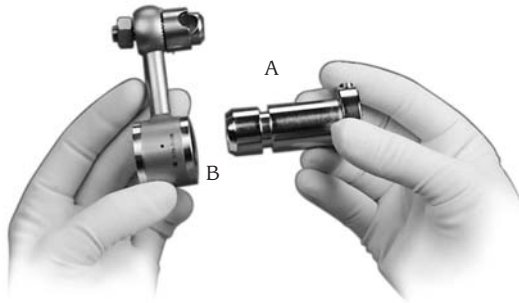
... can be accurately adjusted with macro and micro controls. Finger tabs allow quick and easy hand assembly, and quick-release pins facilitate cleaning and sterilization.

The distraction rod is radiolucent



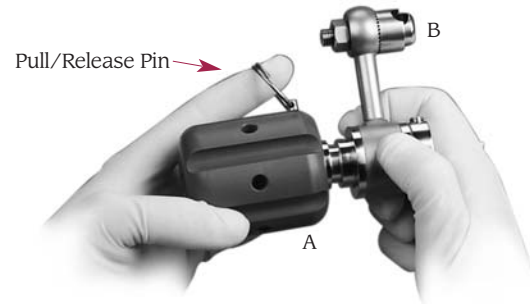
1 ASSEMBLE KNOB SLEEVE

Insert knob sleeve (A) into non-threaded clamp (B).



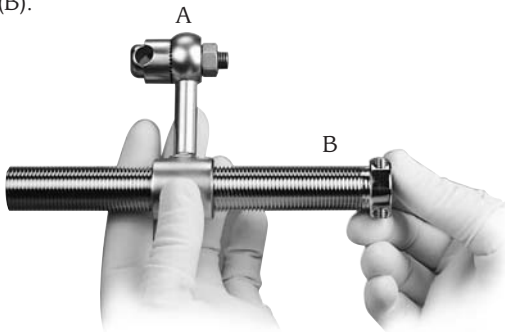
2 SNAP BLUE TURN KNOB ONTO SLEEVE

Snap blue turn knob (A) sleeve onto non-threaded pin clamp (B).



5 THREAD PIN CLAMP

Thread threaded pin clamp (A) halfway onto the threaded sleeve (B).



6 ASSEMBLE PIN ARM

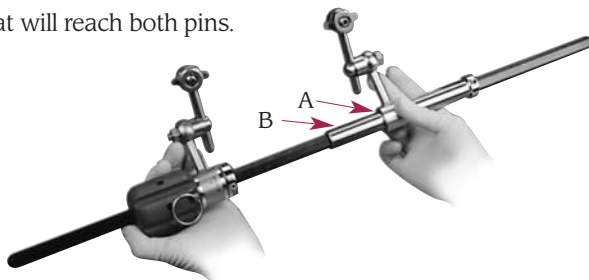
Place pin cap over collet and thread onto pin arm.

Note: Verify appropriate collet to be used with 6.0mm half pin or 5.0mm Shantz pin.



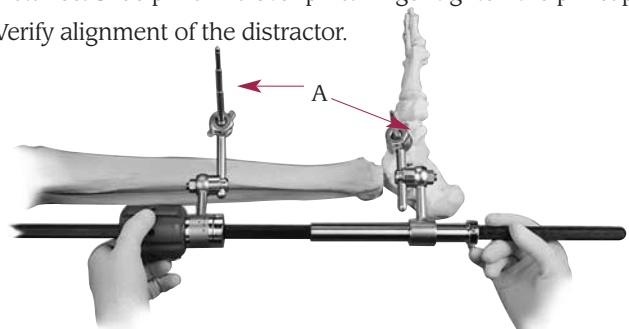
9 SLIDE HEX ROD THROUGH THREADED SLEEVE

Maintain threaded pin clamp (A) at the half way point (this will allow for compression or distraction). Position sleeve (B) on the hex rod at a distance that will reach both pins.



10 SLIDE PIN ARMS OVER BOTH PINS

Insert half pins or Shantz pins freehand (A). Determine appropriate distance. Slide pin arms over pins. Finger tighten the pin caps. Verify alignment of the distractor.



3 ASSEMBLE PIN ARM

Place pin cap over collet and thread onto pin arm.

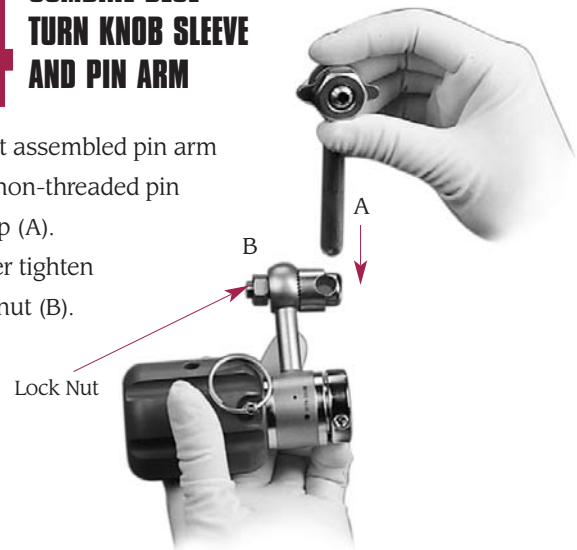
NOTE: Verify appropriate collet to be used with 6.0mm half pin or 5.0mm Shantz pin.



4 COMBINE BLUE TURN KNOB SLEEVE AND PIN ARM

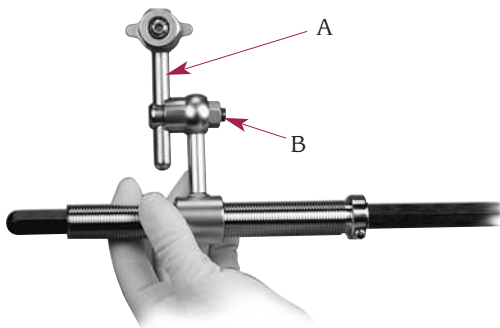
Insert assembled pin arm into non-threaded pin clamp (A).

Finger tighten lock nut (B).



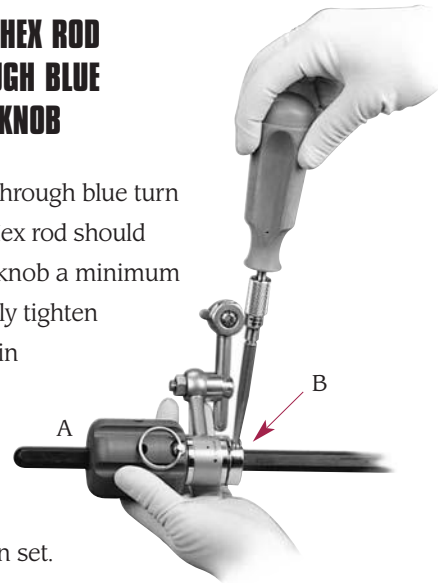
7 COMBINE THREADED SLEEVE AND PIN ARM

Insert second assembled pin arm (A) into threaded pin clamp. Finger tighten locking nut (B).



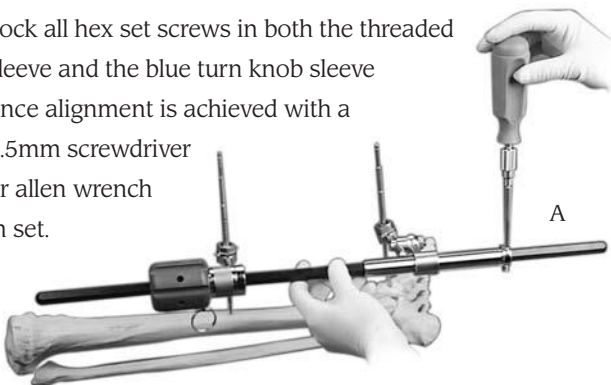
8 SLIDE HEX ROD THROUGH BLUE TURN KNOB

Slide hex rod through blue turn knob sleeve. Hex rod should exit blue turn knob a minimum 1/2" (A). Lightly tighten hex set screw in non-threaded pin clamp (B) with a 3.5mm screwdriver or allen wrench in set.



11 LOCK HEX SCREWS

Lock all hex set screws in both the threaded sleeve and the blue turn knob sleeve once alignment is achieved with a 3.5mm screwdriver or allen wrench in set.



12 TIGHTEN PIN CAPS

Using the hex wrench, tighten pin caps (A).

