

## Assembly Instructions ■

Jury Base Seating  
Height-Adjustable Base

April 2017

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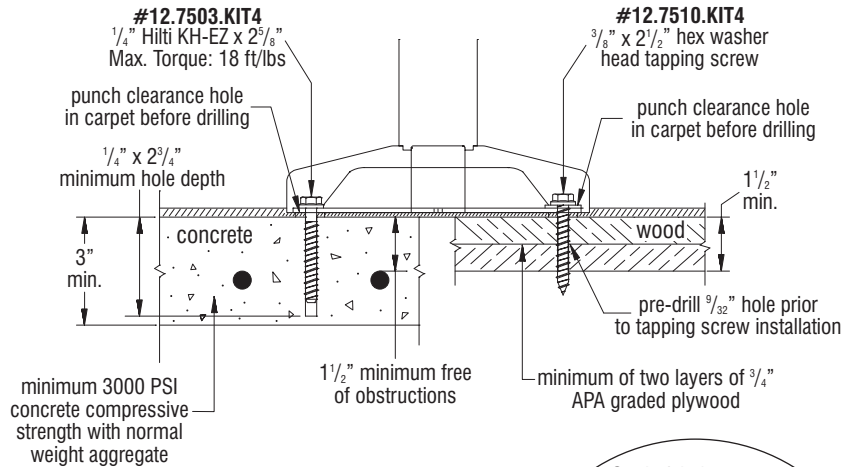
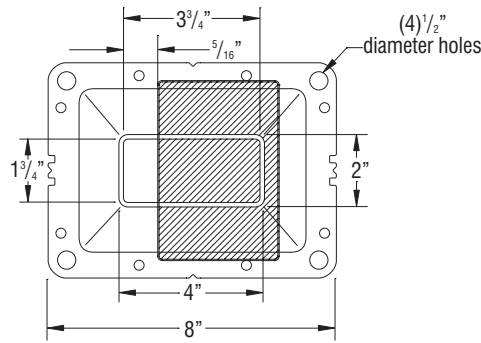
# Jury Base Seating, Height-Adjustable Base - Floor Anchor Specifications

## Assembly Instructions



Assemble units as described herein only. To do otherwise may result in instability. All screws, nuts and bolts must be tightened securely and must be checked periodically after assembly. Failure to assemble properly, or to secure parts may result in assembly failure and personal injury.

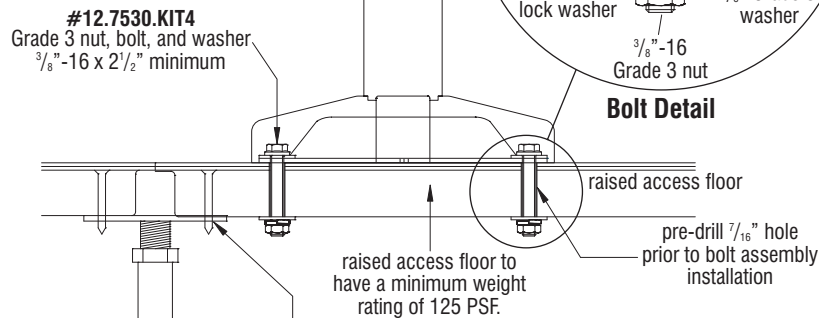
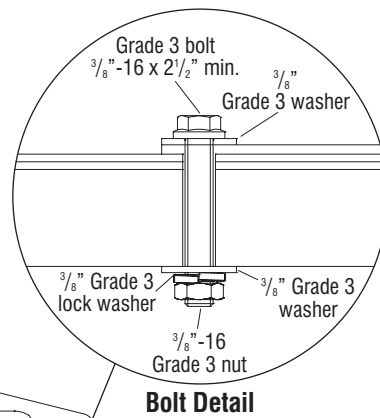
### Floor Anchor Specifications



#### Applied Load Per Anchor With A Three Time Safety Factor

Tension (lbs)	Shear (lbs)
3510	240

Actual Calculated Moment At Base (in-lbs) With 325lb Load  
15,830



**Note:** KI is not responsible for how flooring is secured. See applied loads.

**Note:** If any other flooring types exist that are not shown, please provide you KI contact with the detailed floor specifications.



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#### TOOLS REQUIRED

- Hammer drill and bit for concrete anchor holes
- Drill and bit for pilot holes in wood floor
- #3 Phillips head screwdriver bits
- #2 Phillips head screwdriver bits
- Drill motor
- Drill bits set
- Socket set
- Pliers
- Chalk line
- Tape measure

**Note:** Read these assembly instructions carefully prior to product installation. Product failure and personal injury may result if instructions are not followed.

#### MINIMUM CONSTRUCTION REQUIRED FOR UPRIGHT INSTALLATION

##### Wood Floors

- Minimum two layers of  $\frac{3}{4}$ " thickness tongue & groove
- APA rated grade plywood
- Allow minimum embedment  $1\frac{1}{2}$ " with lag screws

##### Concrete Floors

- 3000 psi Concrete compressive strength
- 3" thick free of obstructions for  $1\frac{1}{2}$ "
- 4" thick for riser mount free of obstruction for  $2\frac{1}{2}$ "
- Riser to be plumb within  $\frac{1}{8}$  degree
- Minimum anchor embedment  $1\frac{1}{2}$ "

**Note:** Warranty null and void if KI product is installed on flooring not meeting minimum structural requirements stated above.

#### FLOOR FASTENER REQUIREMENTS

##### Wood Floors

- $\frac{5}{16}$ " x  $1\frac{3}{4}$ " lag bolts; grade 3
- $\frac{5}{16}$ " flat washers
- $\frac{3}{8}$ " toggle bolts
- All hardware to be plated
- Four bolt assemblies required per base

##### Concrete Floors

- $\frac{5}{16}$ -18 or  $\frac{3}{8}$ -16 Grade 3 expansion anchors.
- Standard flat washers, plated
- LockTite (red) thread lock or equal
- Four screw assemblies required per base

**Note: Floor-mounting fasteners are not provided unless specified.**

- For questions concerning anchor selection and special floor conditions, please contact KI Customer Service at 1-800-424-2432.

#### STEPS FOR INSTALLATION

1. Read and review Assembly Instructions.
2. Review space-planning layouts.
3. Review job site and verify field conditions.
4. Verify floor structural conditions.
5. Stage product for installation.
6. Locate and mark layout reference points.
7. Locate and drill holes into floor.
8. Mount bases to floor.
9. Attach seats.
10. Install plastic flange covers.

## ■ Jury Base Seating, Height-Adjustable Base

### Assembly Instructions



Assemble units as described herein only. To do otherwise may result in instability. All screws, nuts and bolts must be tightened securely and must be checked periodically after assembly. Failure to assemble properly, or to secure parts may result in assembly failure and personal injury.

1. Stage bases at the desired location according to the space-planning layout.
2. Remove carpet for full contact of base flange with mounting surface.
3. Mount base flanges to floor with appropriate fasteners, referencing "Floor Anchor Specifications" details on page 2 (Figure 1). Center the black flange clips (12.0950) under both 6" sides of base flange, with the barbs up. Insert the locating tabs of the flange so that they are tight into the base flange notches. After all bases are positioned and adjusted with shims, securely tighten base flanges to the floor (Figure 1). Do not install plastic flange covers until step 4.

**Note:** Due to varying floor conditions, shimming may be required under base flanges to level seat.

4. Jury Base plastic flange covers are prepared at the factory to fit correctly around the round height-adjust base. Snap the flange covers together around the base and push down to the floor to engage the flange clips and secure in place (Figure 2).
5. Set the height-adjust cylinder into the base as illustrated (Figure 2).

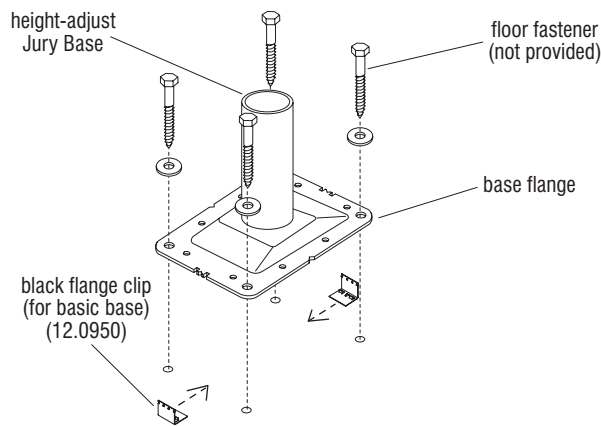


Figure 1

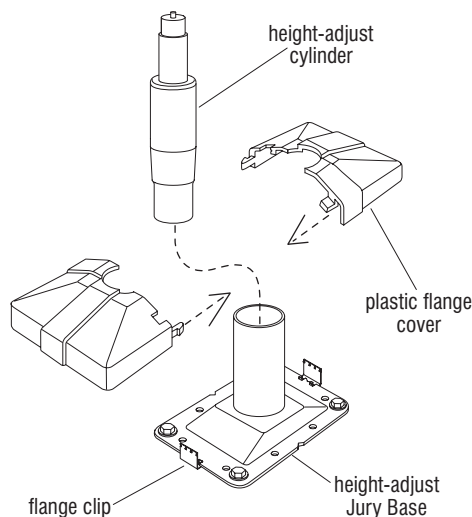
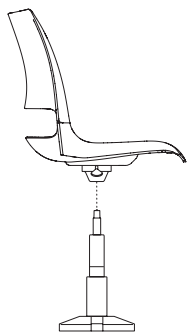


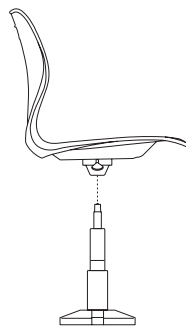
Figure 2



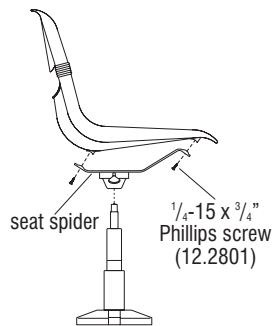
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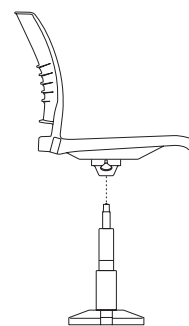
**Doni**



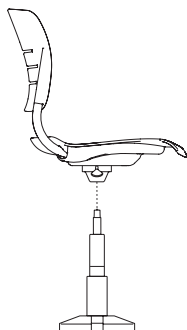
**Intellect Wave**



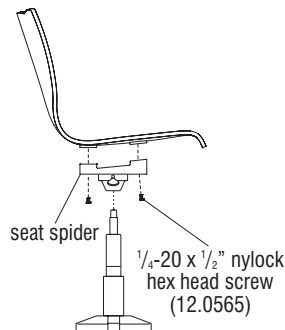
**Dorsal**



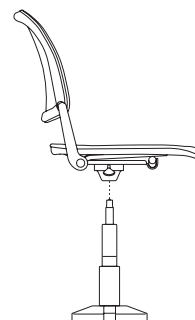
**Strive**



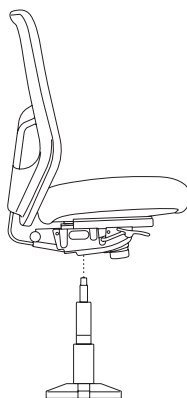
**Grazie**



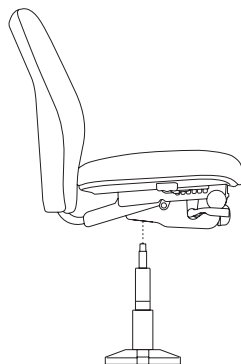
**Apply**



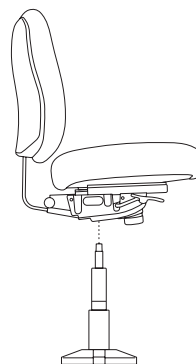
**Torsion &  
Torsion Air**



**Impress Ultra**



**Engage**



**Impress Task**

**Important:** If the seating installation is done in conjunction with Seminar Tables, the tables should be installed prior to the seats to bases. When installing each seat assembly onto the height-adjust base, make certain that the seat back is positioned parallel to the table edge and/or line of sight (if without tables) before applying pressure to secure seat assembly in place.

- Refer to the space-planning layout and install the appropriate seating components to the height-adjust base as described for seating types below.

**Note:** With all seating assemblies, take care to not over-tighten any screws which may result in stripping of plastic parts.

**Dorsal Seats:** Mate the seat shell with the seat spider, aligning the four mounting locations, then secure the seat spider to the seat with four  $1/4-15 \times 3/4$ " screws torqued to 50 in/lbs. Do not over-tighten. Next align the seat/spider assembly straight over the adjustable-height cylinder and press down firmly to secure.

**Doni, Intellect Wave, Strive, Grazie, Torsion, Engage, Impress Ultra & Impress Task Seats:** Align the seat assembly straight over the adjustable-height cylinder and press down firmly to secure.

**Apply Seats:** Turn the seat upside down onto a soft, protective surface and align the seat spider over the seat bottom mounting locations. Secure the spider to the seat with four  $\#1/4-20 \times 1/2$ " hex head screws. Torque to 10 ft/lbs. Next, turn the assembly over and align the seat/spider assembly straight over the adjustable-height cylinder and press down firmly to secure.

■ **Jury Base Seating, Height-Adjustable Base**  
Assembly Instructions



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