

Assembly Instructions ■

Single Pedestal Seating

April 2017

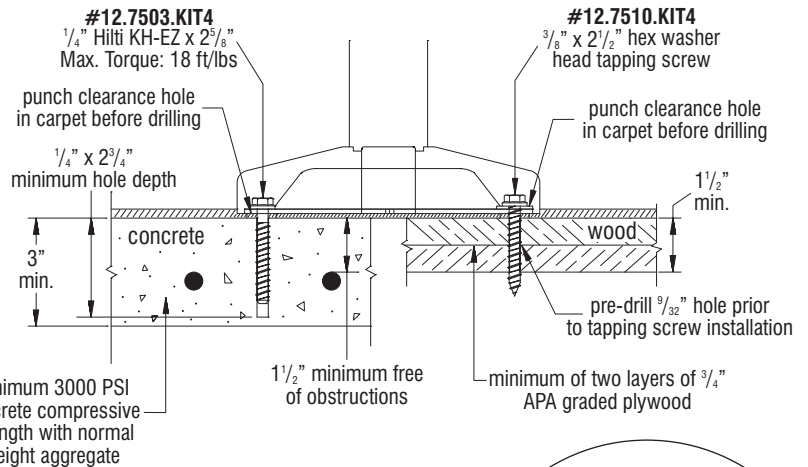
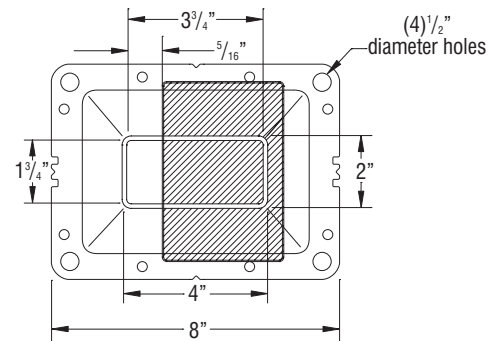


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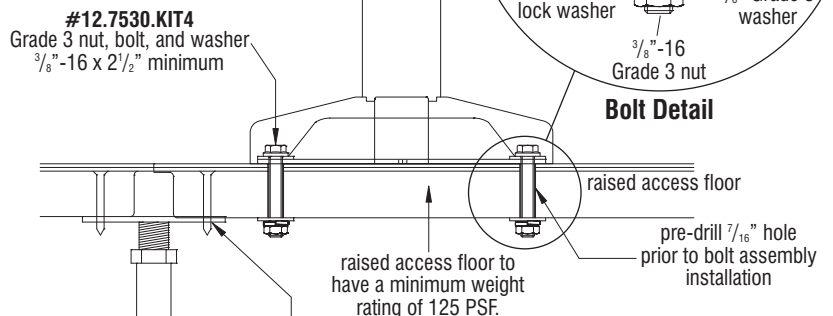
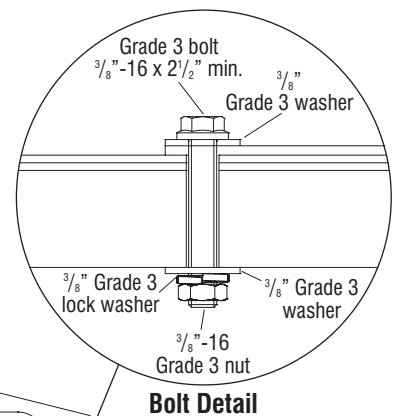


Assemble units as described herein only. To do otherwise may result in instability. All screws, nuts and bolts must be tightened securely and must be checked periodically after assembly. Failure to assemble properly, or to secure parts may result in assembly failure and personal injury.

Floor Anchor Specifications



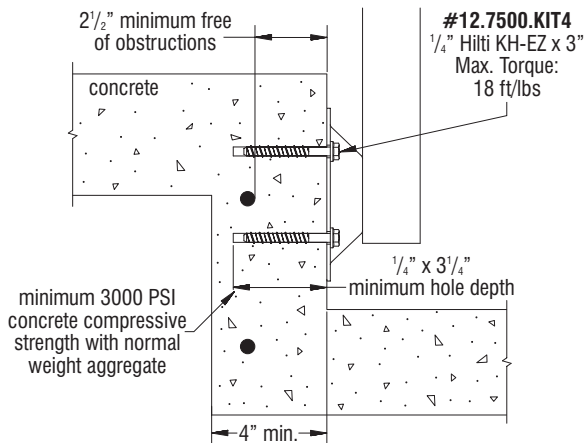
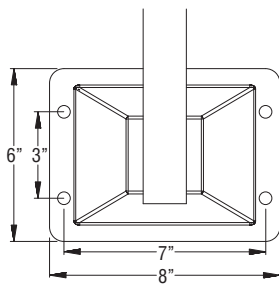
Applied Load Per Anchor With A Three Time Safety Factor	
Tension (lbs)	Shear (lbs)
3510	240
Actual Calculated Moment At Base (in-lbs) With 325lb Load	
15,830	



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.

Riser Mount Specifications



Applied Load Per Anchor With A Three Time Safety Factor	
Tension (lbs)	Shear (lbs)
4050	900
Actual Calculated Moment At Base (in-lbs) With 325lb Load	
13,410	



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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 or riser.
9. Attach tablet.
10. Attach seats.
11. Install plastic flange covers.

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Assembly Instructions



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1. Position base flange at desired location according to the space-planning layout (Figure 1).
2. Remove carpet for full contact of flange with mounting surface.
3. Mount base flanges to floor with flat and locking washers using appropriate fasteners (not provided), referencing "Floor Anchor Specifications" details on page 2.
4. For Basic (rectangular) bases, use the black flange clips (12.0950). For Select (oval) bases, use the silver flange clips (12.0951). Center the proper flange clips under both 6" sides of base flanges, with the barbs up. Insert the locating tabs of the flange so that they are tight into the base flange notches for proper engagement of flange covers later (Figure 1).
5. After all bases are positioned and adjusted with shims to account for varying floor conditions, securely tighten base flanges to the floor (Figure 1). Do not install plastic flange covers until step 8.
6. To install riser mount bases to riser surface, refer to the space-planning layout for specified mounting locations. Reference "Riser Mount Specifications" details on page 2 for appropriate fasteners and secure riser bases to riser (Figure 2).

"G2" Tablet
Installed at factory.

"K2" Tablet
Installed at factory.

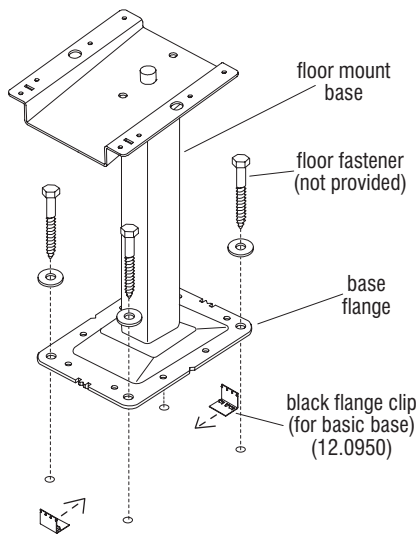
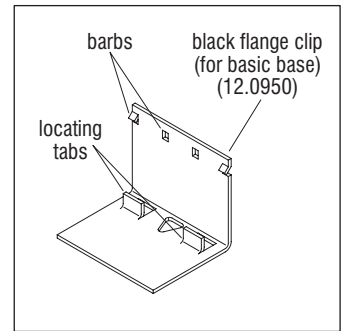
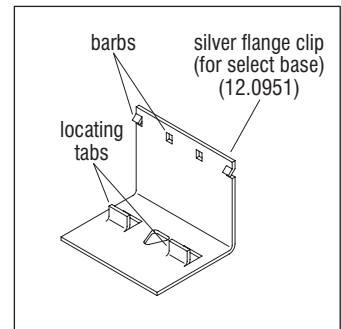


Figure 1



Black Flange Clip - Basic Base



Silver Flange Clip - Select Base

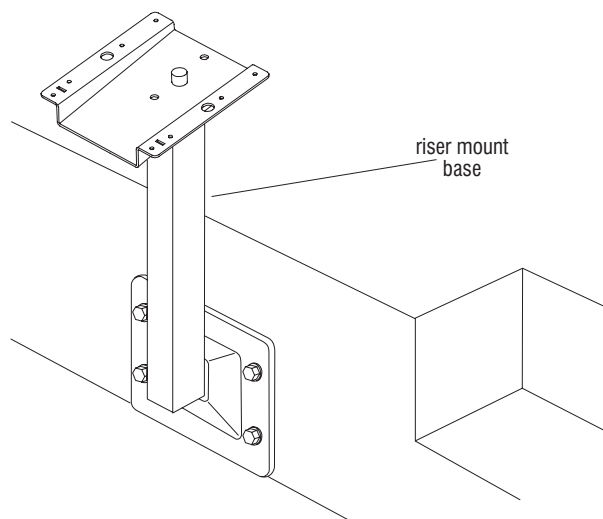
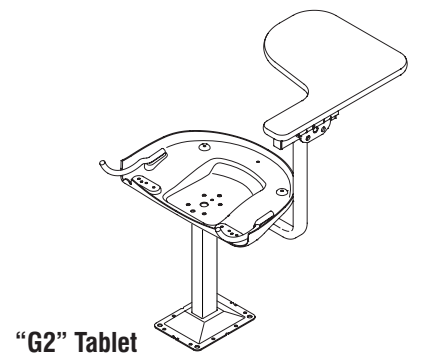
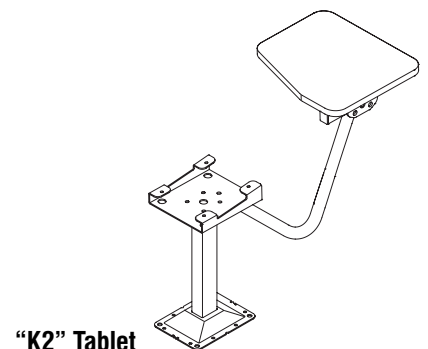


Figure 2



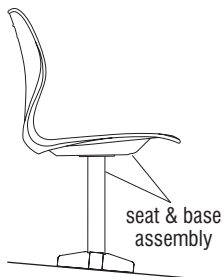
"G2" Tablet



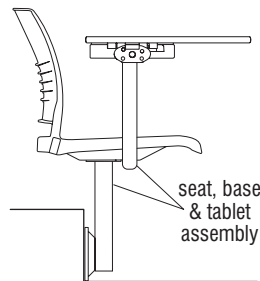
"K2" Tablet



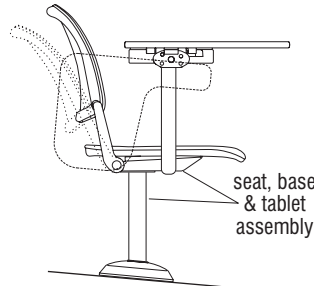
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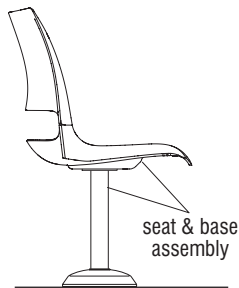
Intellect Wave



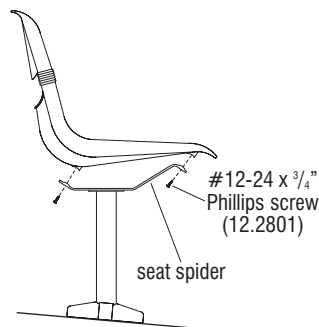
Strive



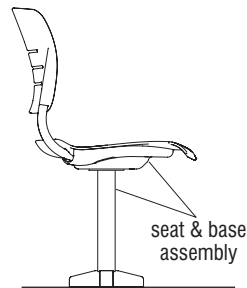
Torsion &
Torsion Air



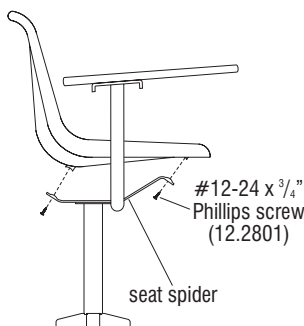
Doni



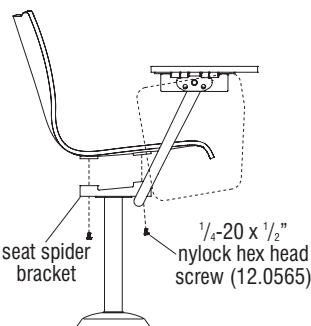
Dorsal



Grazie



1000 Poly



Apply

- Attach the appropriate seating assemblies to the seat spider as described below.

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

Doni, Strive, Intellect Wave, Grazie & Torsion: No assembly required. Seats are assembled to the pedestal base at the factory.

Dorsal & 1000 Poly: Set the seat shell onto the seat spider, aligning the mounting locations under the seat with the four holes in the seat spider. Secure the seat spider to the seat with four #12-24 x 3/4" Phillips screws torqued to 50 in/lbs. Do not over-tighten.

Apply Seats: Set the seat over the seat spider, aligning the mounting locations. Secure the spider to the seat with four #1/4-20 x 1/2" hex head screws torqued to 10 ft/lbs. Do not over-tighten.

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8. Break out tabs in plastic covers to fit around rectangular columns. Snap together around column. Push down to engage flange clips. Push tight to floor. Note direction of column before breaking out tabs (Figure 4).
9. Single Pedestal oval flange covers fit around the upright as illustrated. Snap the flange covers together and push down to the floor to engage the pre-installed flange clips (Figure 5).

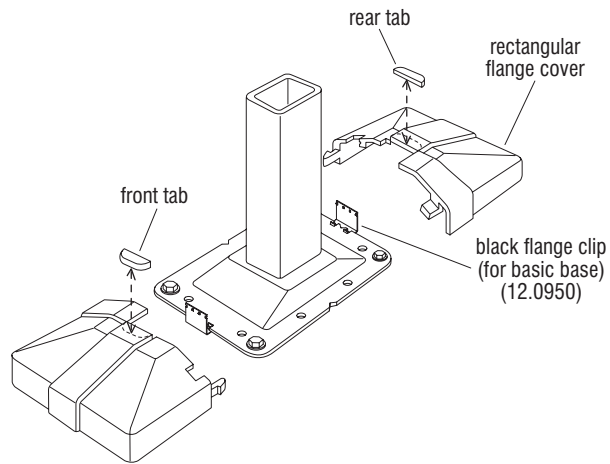


Figure 4 - Basic Base

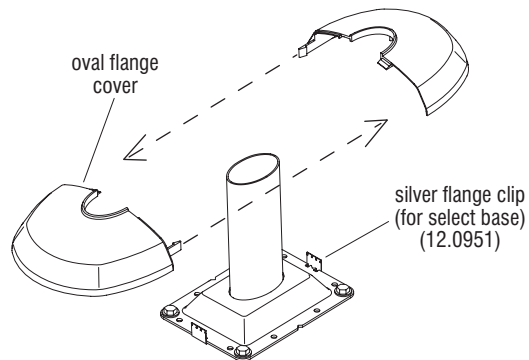


Figure 5 - Select Base

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