

I N S T A L L A T I O N

1. After the foundation wall panels are installed, snap the grade line for the concrete elevation on the interior wall panel.
2. Mark the center location of each floor joist onto the grade line according to the plans and specifications (for example, 16", 19.2", 24" on-center) before laying out vents, anchor bolts, or other foundation items. Make sure you begin the layout from the outside edge of the foundation wall. **Always start from the same side on both the front and back walls.**

Avoid placing a foundation vent or other foundation item at the location of a Joist Pocket Liner® (JPL®).

3. Leaving the Joist Clip® in the JPL®, hammer the nails of the JPL® into place (Figure 1). Use the center guide line in the top of the JPL® to help with layout. The center line should be placed on the center mark of the joist layout with the top of the JPL® flush with the grade line. Turn your hammer sideways and tap the nails into the foundation panel. Drive the two upper nails in as far as possible, but avoid excessive nailing. The lower third nail is optional and should only be driven in partially if used.



Figure 1

The JPL® should be held tight to the form board. There should be no gap between the form board and the JPL®.

4. Once all JPLs® are installed, pour the concrete as usual. After the concrete cures, the framing crew should remove the top of the JPL® by tapping upward with a hammer.
5. Remove the Joist Clip® (Figure 2) and slide it all the way into the topmost edge of the TJI® joist web. Make sure that the Joist Clip® is flush against the bottom of the top TJI® joist flange (Figure 3). Remove and discard any foam blocks and place a small amount of construction adhesive in the bottom of the JPL® to insure a good bond with the floor joist.
6. Position the floor joist, with the Joist Clip® attached, into the JPL® (Figure 4). **Make sure that the floor joists have a minimum 1 3/4" bearing on each end.** Follow all other Trus Joist installation requirements including temporary lateral bracing. (See details on back.)

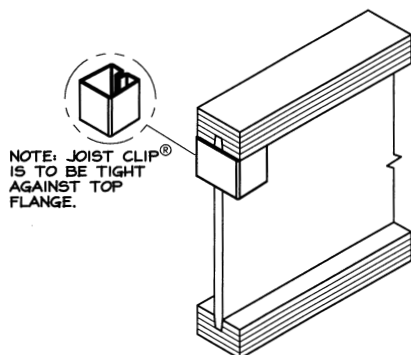


Figure 2



Figure 3

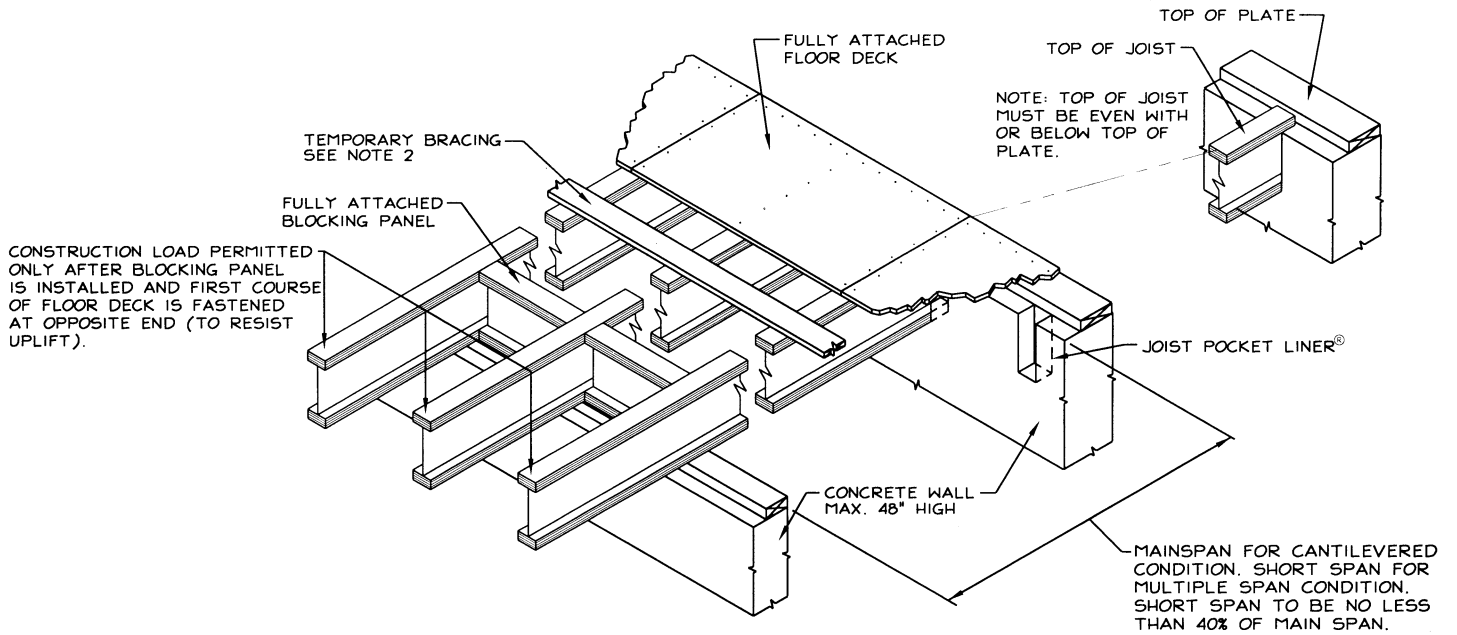


Figure 4

Notes: Nails used with JPLs® are 10d Box Nails (three extra nails are taped to a top box flap). If typical installation is not possible, JPLs® can be wet-set after concrete is poured with a Joist Clip® inserted between the two upper nails.

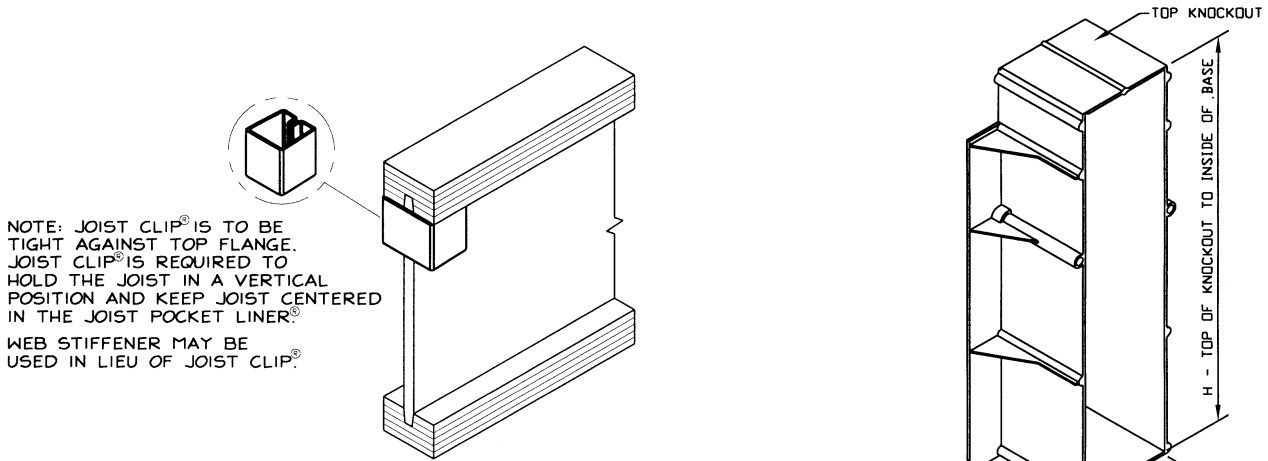
**If you have questions regarding the installation of Joist Pocket Liners® please contact us at
888-697-8080 or 208-377-2549, 7201 W. Franklin Road, Boise, Idaho 83709
e-mail: jpl@joistpocketliner.com • www.joistpocketliner.com**

TJI® FLOOR JOIST INSTALLATION AND DESIGN REQUIREMENTS



RESISTING UPLIFT FOR CANTILEVERS AND THE SHORT SPAN OF MULTIPLE SPANS.

12/13/2000 REV. A



NOTE: JOIST CLIP® IS TO BE TIGHT AGAINST TOP FLANGE. JOIST CLIP® IS REQUIRED TO HOLD THE JOIST IN A VERTICAL POSITION AND KEEP JOIST CENTERED IN THE JOIST POCKET LINER®.
WEB STIFFENER MAY BE USED IN LIEU OF JOIST CLIP®.

JOIST CLIP® APPLICATION

12/13/2000 REV. B

JOIST POCKET LINER®

JPL® 2-9 SHOWN

11/17/2000 REV. A

JOIST POCKET LINER®	H	W	D
JPL® 2-9	8 1/16"	1 5/16"	2 1/4"
JPL® 2-11	10 7/16"	2"	2 1/4"
JPL® 25-11	10 7/16"	2 2/32"	2 1/4"

1. JOIST COMPATIBILITY TABLE

TJI®Pro™	FLANGE WIDTH	JOIST DEPTH / JPL®	JOIST DEPTH / JPL®
120TS	1 3/4"	9 1/2" / JPL® 2-9	11 7/8" / JPL® 2-11
150	1 1/2"	9 1/2" / JPL® 2-9	11 7/8" / JPL® 2-11
250	1 3/4"	9 1/2" / JPL® 2-9	11 7/8" / JPL® 2-11
350	2 5/16"	-	11 7/8" / JPL® 25-11

- THE TJI® JOISTS ARE TO BE TEMPORARILY BRACED (FOR STABILITY DURING INSTALLATION) AT 6' ON CENTER FOR TJI®Pro™ 120TS AND TJI®Pro™ 150 JOISTS OR 8' ON CENTER FOR TJI®Pro™ 250 AND TJI®Pro™ 350 JOISTS.
- MAINTAIN A MINIMUM OF 1 3/4" JOIST BEARING IN THE JOIST POCKET LINER®.
- IF OTHER BEARING CONDITIONS (e.g. DOUBLE TJI® JOISTS, SKEWS, BEAMS, ETC.) ARE ENCOUNTERED, PLEASE CONTACT Trus Joist AT 1-800-628-3997.