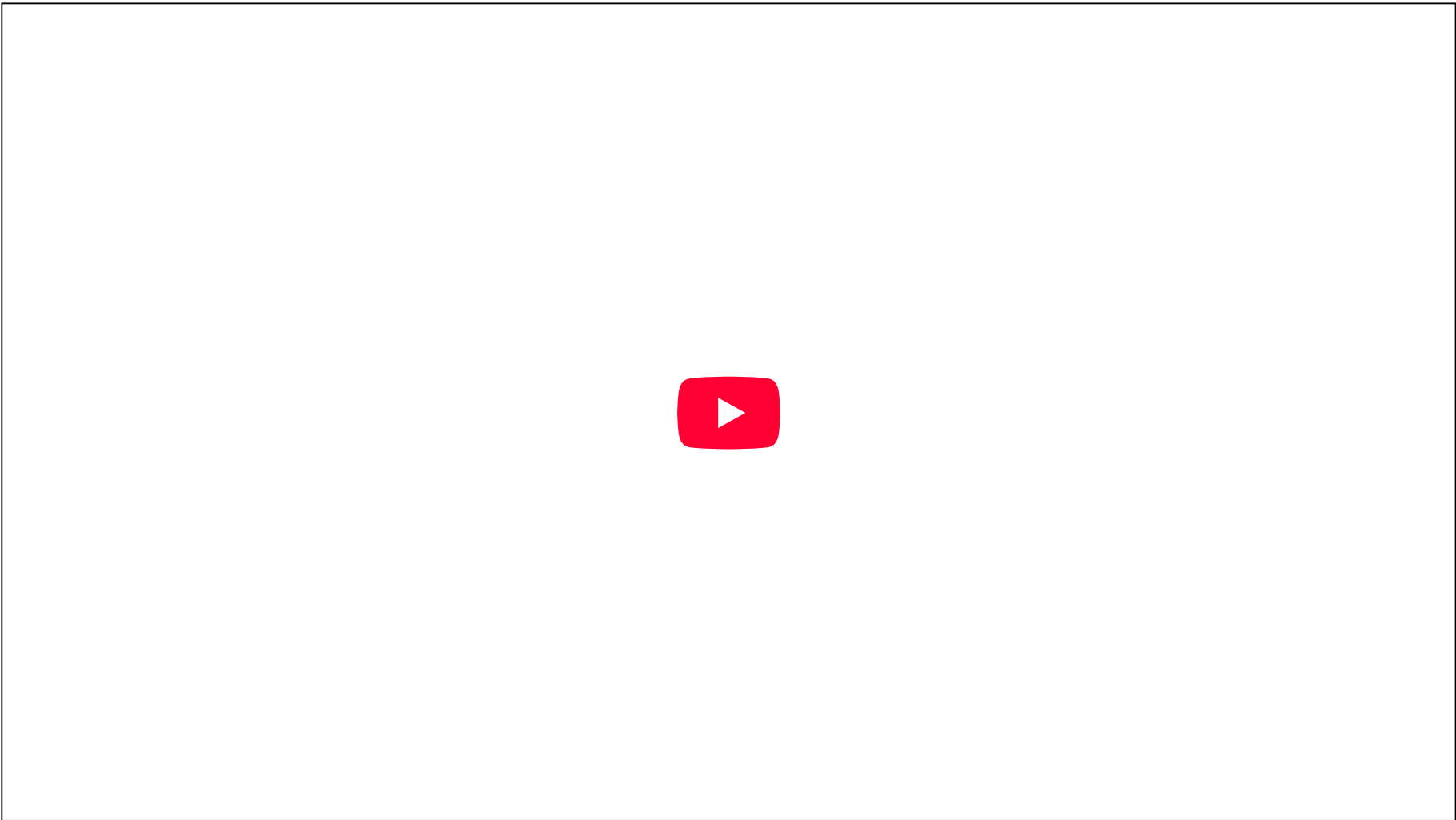




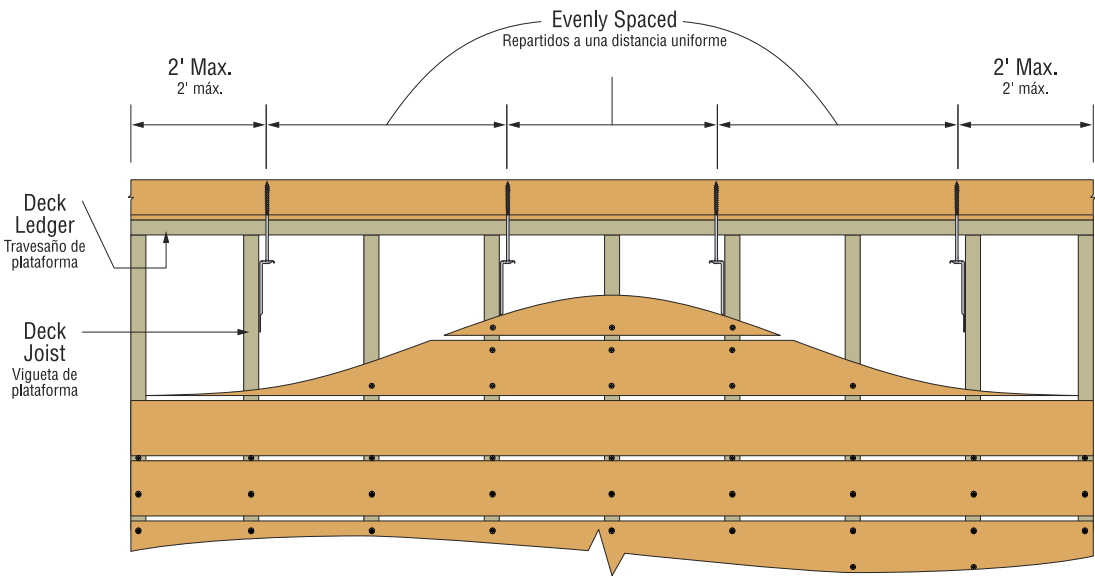
DTT1Z-KT and DTT1SS-KT Deck Tension Tie Installation Instructions

The DTT1Z and DTT1SS deck tension ties provide safe, code-recognized lateral connections for attaching a new deck to a house or retrofitting an existing one. Resisting lateral forces is key to keeping the deck from pulling away from the structure. These products are intended to resist horizontal loads only. A proper ledger connection is still required to handle vertical gravity loads. Tension ties is just one of many components that help build and maintain a safe deck. For more resources and guidance, visit the [Deck Center](#).



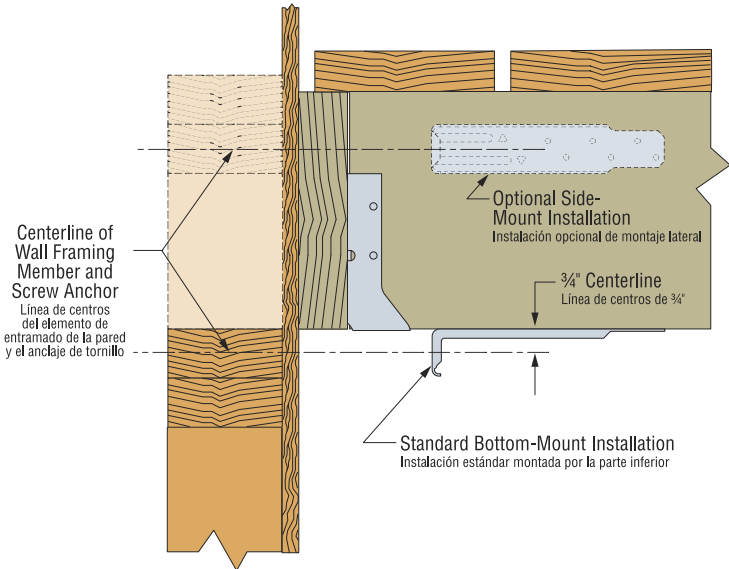
Installation Steps

1



- Determine the desk joists that will be supported by DTT1
- Determine las viguetas de plataforma que serán soportadas con el DTT1

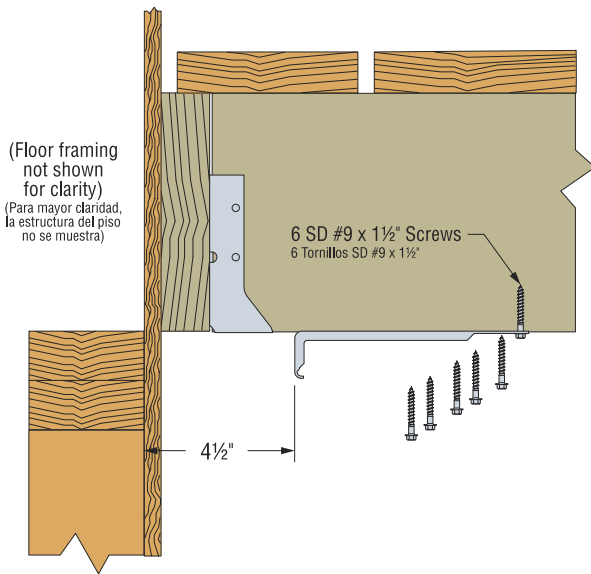
2



Locate DTT1 so screw anchor is centered in wall framing members

Sitúe el DTT1 de modo que el anclaje de tornillo queda centrado en el elemento de entramado dela pared

3



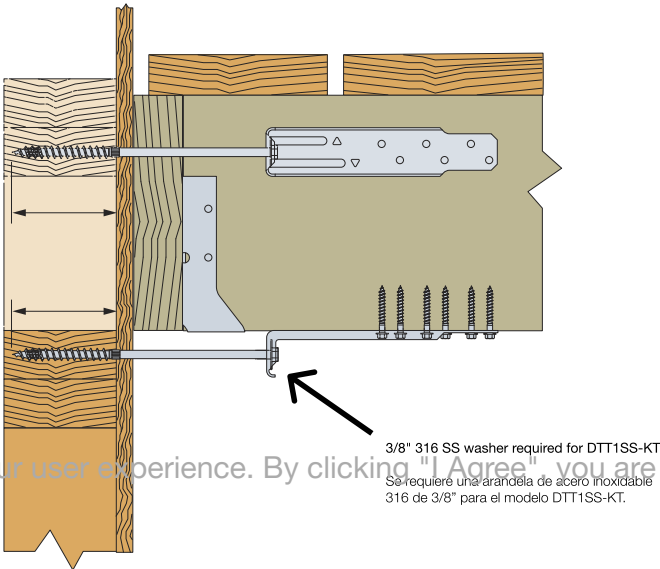
Fasten DTT1Z to deck joist with 6 Strong-Drive® SD #9 x 1 1/2" screws

Fasten DTT1SS to deck joist with 6 Strong-Drive® SD SS #9 x 1 1/2" screws

Fije el DTT1Z a la vigueta de plataforma con 6 tornillos Strong-Drive® SD #9 x 1 1/2"

Fije el DTT1SS a la vigueta de plataforma con 6 tornillos Strong-Drive® SD #9 x 1 1/2"

4

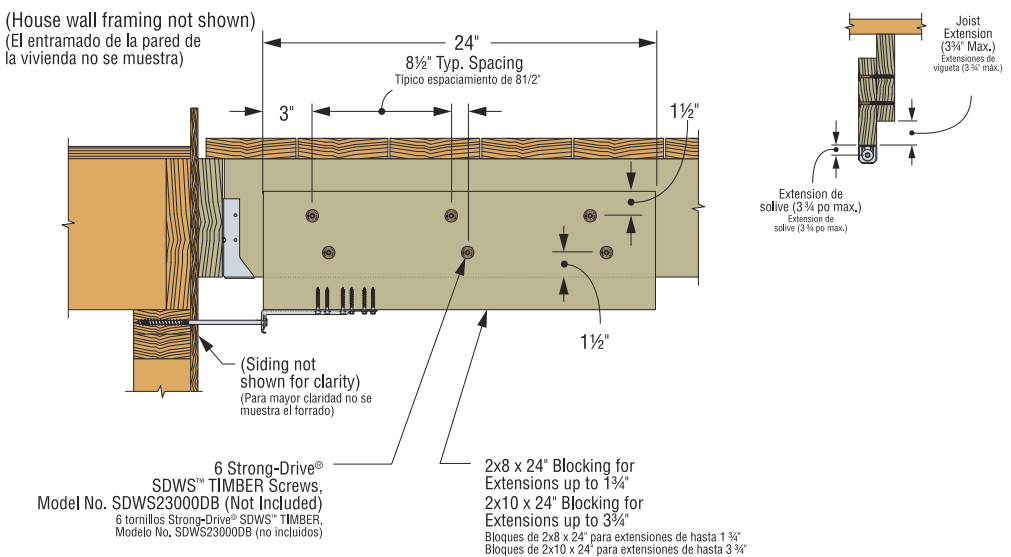


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Install Strong-Drive SDWH™ TIMBER-HEX HDG or Timber-HEX SS screw a min. of 3" into wall framing

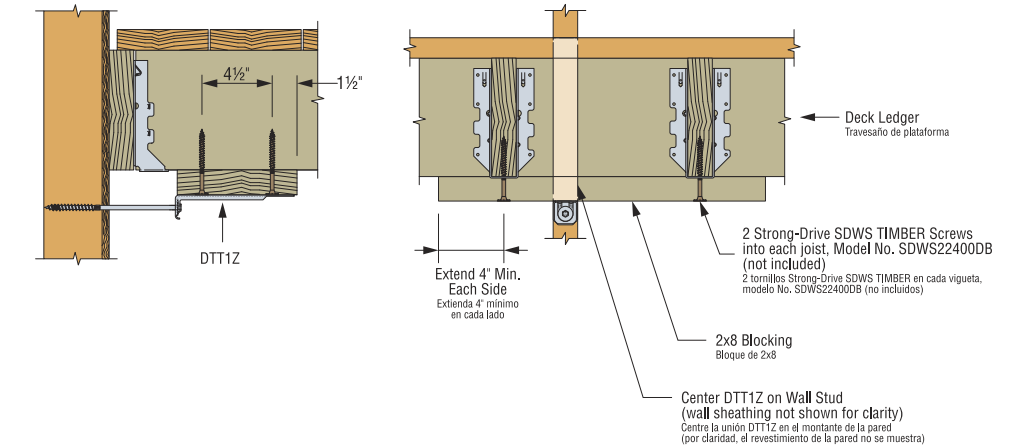
Instale el tornillo Strong-Drive SDWH™ TIMBER-HEX HDG ôr Timber-HEX SS a 3" mínimo en el entramado de la pared

Installation Options for Deck Lateral Load Connections



The DTT1 has been tested with the blocking assembly shown in Figures 1A and 1B, which allows the tension tie to be lowered up to 3 3/4" below the bottom of the deck joist in order to anchor into the center of the wall plate.

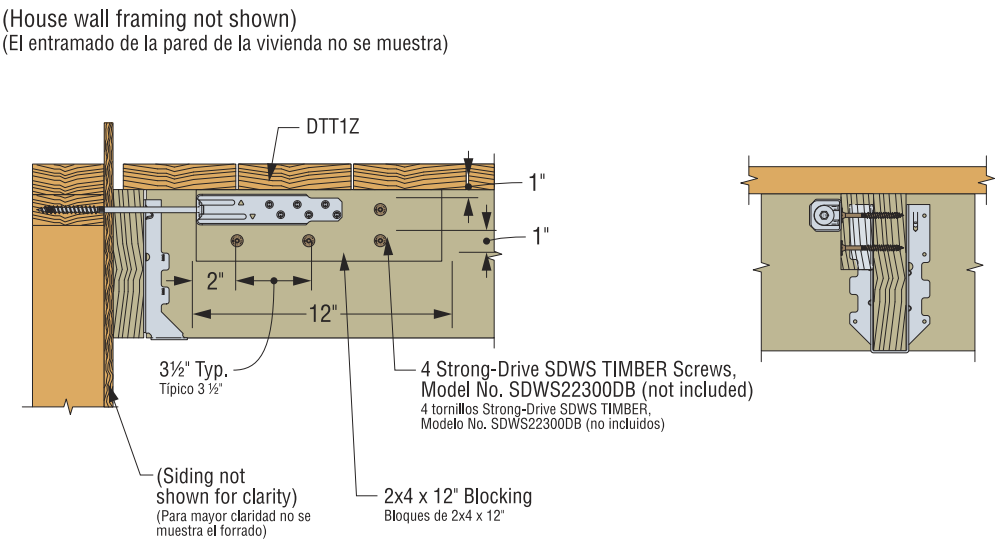
La unión DTT1 ha sido probada con el ensamble de bloques mostrado en las figuras 1A y 1B los cuales permite que la unión sea bajada hasta 3 3/4" por debajo de la vigueta de la plataforma para anclarla en el centro de la placa de la pared.



DTT1 may be positioned on horizontal 2x8 blocking that can be installed between two deck joists, as shown in Figures 2A and 2B. This allows the tension tie to be centered on a wall stud that does not align with a deck joist. Alternatively, an additional deck joist can be added to the deck to align with a wall stud (not shown).

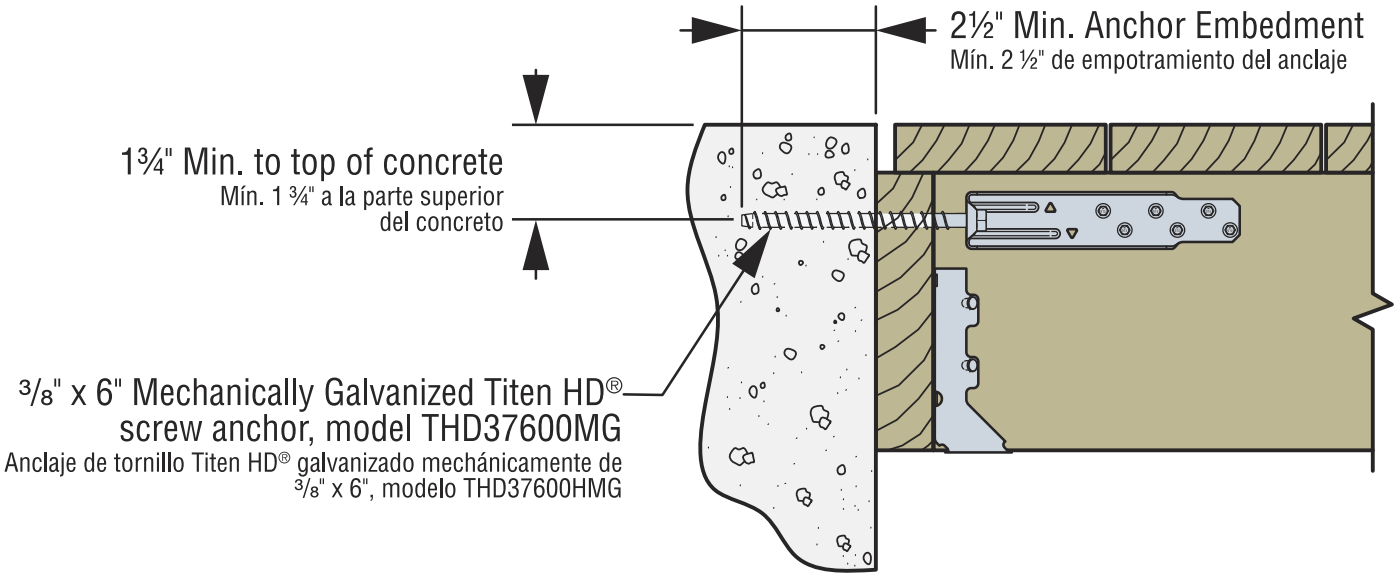
La unión DTT1 puede ser ubicada en el bloque horizontal de 2x8 que puede ser instalado entre dos viguetas de la plataforma, como se muestra en las figuras 2A y 2B. Esto permite que la unión sea centrada en un montante de pared que no se alinea con una vigueta de la plataforma. Alternativamente, puede agregarse una vigueta de la plataforma adicional para que la plataforma se alinee con el montante de la pared (no se muestra).

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In some cases it may be necessary to position the DTT1 in a location that conflicts with a joist hanger or other obstruction. Figures 3A and 3B detail an assembly that allows the DTT1 to be installed 1 1/2" away from the face of the deck joist.

En algunos casos puede ser necesario que se coloque el DTT1 en una ubicación que está en conflicto con un soporte de vigueta o con otra obstrucción. Las figuras 3A y 3B detallan un ensamble que permite que el DTT1 sea instalado a 1 1/2" de separación de la cara de la vigueta de la plataforma.



For applications that call for anchoring the DTT1Z deck tension tie, use a 3/8" mechanically galvanized Titen HD® Heavy-Duty Screw Anchor (as shown in Figure 4) to achieve the 750-pound load requirement.

Para aplicaciones que requieran anclaje de la unión para plataforma DTT1Z, utilice un anclaje de tornillo de servicio pesado Titen HD® galvanizado mecánicamente de 3/8" (como se muestra en la figura 4) para lograr el requerimiento de carga de 750 libras.