

Timber Drive™

Structural Screw Fastening System

SIMPSON

Strong-Tie®



Stand Up for Structural Fastening

Timber Drive is a revolutionary tool for stand-up operation while driving large structural screws. It's ideal for heavy-duty jobs that require repetitive fastening, such as decks, docks, boardwalks, piers and flooring, as well as metal straps to wood, engineered wood, or mass timber panels. The ergonomic design of Timber Drive makes it a faster, easier way to work — with less fatigue on knees, back and shoulders. It offers more ease of movement and helps to reduce jobsite hazards.

Features

- Built-in extension for ergonomic, stand-up screw driving.
- Works with corded or cordless motors.
- Adjustable countersink depth for any job. Expanded depth settings for high-density flooring materials.
- Works with structural screws in a wide variety of thread types and head styles.
- Fastener length adjustment (for 75 up to 170 mm screws).
- Fastener diameter adjustment (for Ø5,0-10,0 mm screws and max. head diameter 19 mm).
- Patent-pending gravity-feed mechanism allows you to load each screw quickly and easily.
- Configurable nosepiece: Use nose plate for face fastening wood surfaces or built-in precision-placement nosepiece for metal connector-to-wood fastening.
- No special certification is required to operate.
- Limited 1-year warranty on the Timber Drive system.

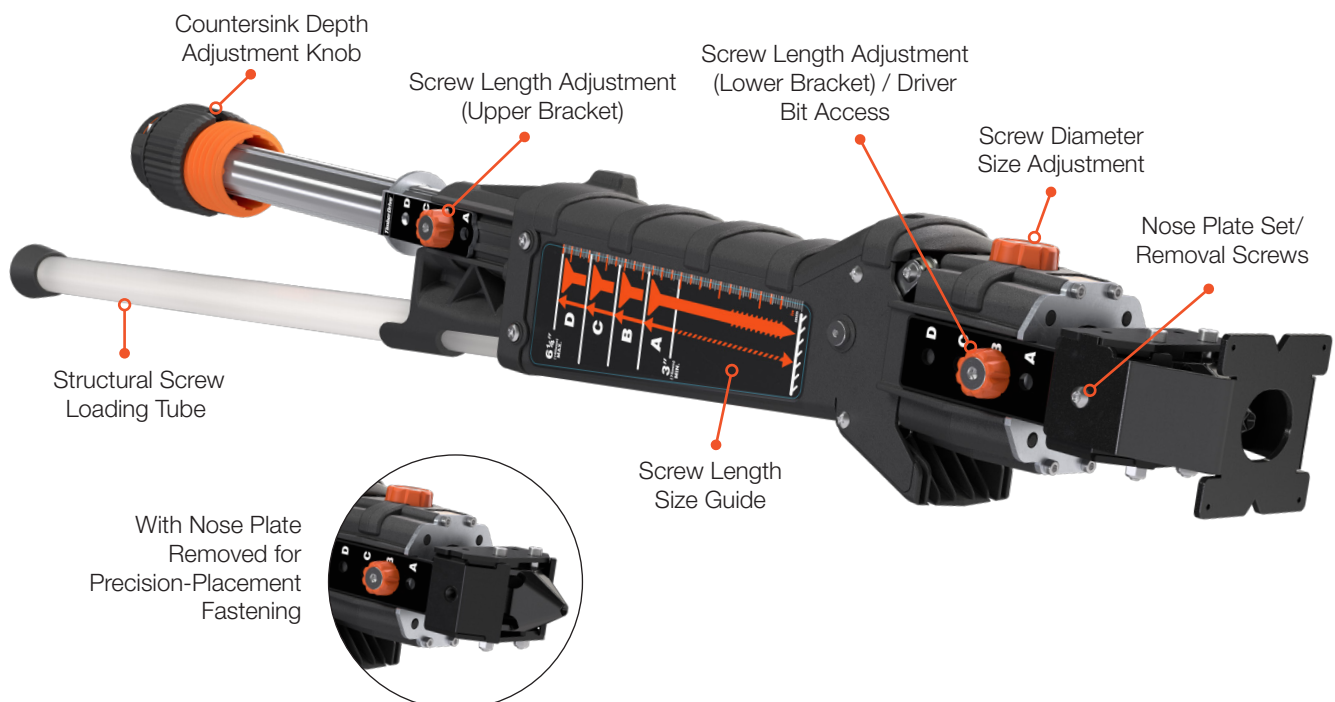


Nose plate for wood-to-wood applications.

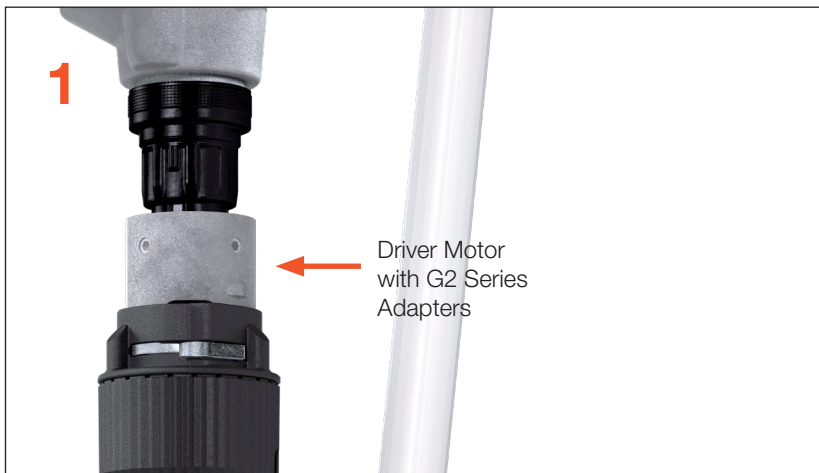


Precision-placement nosepiece for steel-to-wood fastening.

The Timber Drive Solution



Easy Initial Set-Up



Attach driver motor equipped with Quik Drive® G2 series adapters.



Adjust for corresponding screw length (two settings must be the same).



Adjust for corresponding screw shank diameter.



Installing a Screw Is As Easy As 1- 2- 3



Drop a single structural screw into the feed tube.



Pull the driver motor trigger.



Push down on the Timber Drive motor and handle to install fasteners.

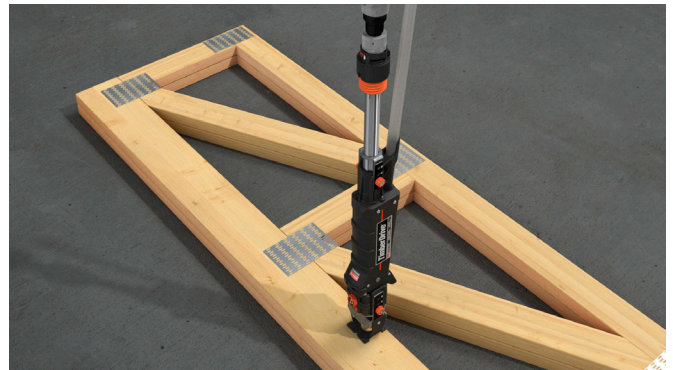
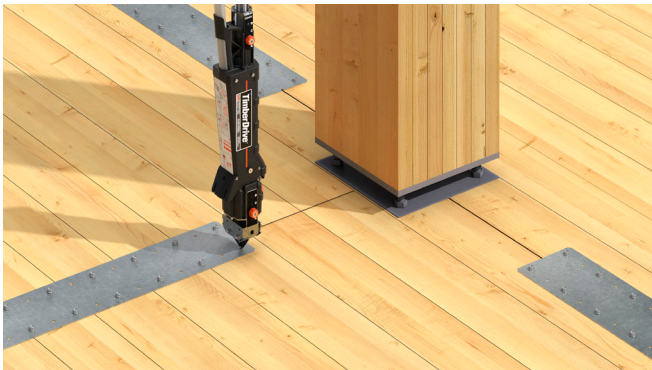


Note: Adjust for countersink depth.

Stand Up for Structural Fastening

Wood-to-wood or engineered wood applications such as wharfs, docks, walkways, mass timber spline connections, multi-ply truss and any application where stand-up driving of structural fasteners is required.

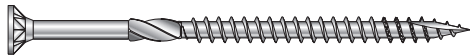
- Timber Drive installs structural fasteners from 75 to up 170 mm length.
- Compatible with drive motors equipped with a Quik Drive G2 series adapters.
- Timber Drive supports multiple head styles, including: flat head, washer head and hex head. It is compatible with various sizes of 6-lobe and hex-head driver bits.



Solid-Drive™ Recommended Structural Wood Screws for the Timber Drive Fastening Solution

Testing has shown that Simpson Strong-Tie® Solid-Drive® structural screws achieve some of the highest load values in the industry, ensuring a strong, secure connection.

The following fasteners are recommended for use with Timber Drive:



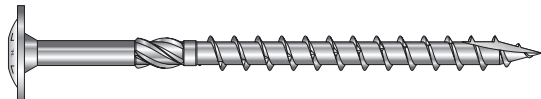
Solid-Drive TTUFS TIMBER Screw



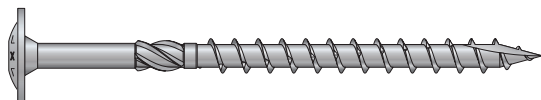
Solid-Drive TTZNFS TIMBER Screw



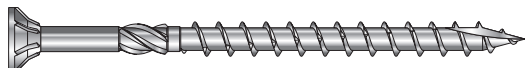
Solid-Drive TTSFS TIMBER Screw



Solid-Drive SWW Washer Head TIMBER Screw



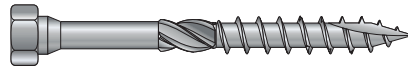
Solid-Drive SWWZ Washer Head TIMBER Screw



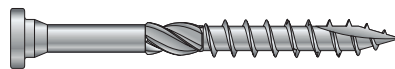
Solid-Drive SWC Countersunk TIMBER Screw



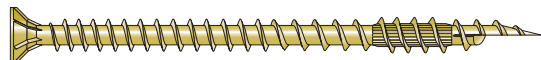
Solid-Drive SWD Double Threaded TIMBER Screw



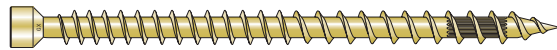
Solid-Drive SSH Hex-Head CONNECTOR Screw



Solid-Drive SSF Flat-Head CONNECTOR Screw



Solid-Drive ESCRFTC Fully Threaded TIMBER Screw



Solid-Drive ESCRFTZ Fully Threaded Cylinder Head TIMBER Screw



Solid-Drive SDW TIMBER Screw



Solid-Drive SDWS TIMBER Screw

Timber Drive System Kit



The Timber Drive Solution includes

- Timber Drive attachment with built-in precision-placement nosepiece
- Protective carrying case
- Side handle
- User guide
- Adjustment thumbscrews
- Allen wrench

Timber Drive Structural Screw Fastening System

Model No.	Description
TDPR0625G1E	Timber Drive System with case

Timber Drive Accessories

Accessories/Parts Model No.	Description
TDSCREWS	Timber Drive Thumb Screws and Allen Wrench
TDHANDLE	Timber Drive Side Handle
QDDWDCF622	DeWalt 2000 rpm driver motor with Quik Drive G2 Series Adapters (recommended for low-torque applications)

G2 Adapters for Most Popular Screwdriver Motors

Screwdriver Motor	G2 Series Adapters
DeWalt® (corded)	
DW269K	DWA3G2
DeWalt® (cordless)	
DCF620	DWA7G2
DCF622	DWA3G2
Hilti® (corded)	
ST 18	AHTE-RC
Hilti® (cordless)	
ST 1800-A18	AHTE-RC
ST 2000-22	AHTE-RC
HIKOKI / Hitachi® (corded)	
W6VM, W6V3, W6V4, W6VA4, W6VB2, W6VB3, W8VB, W8VB2	AHIE-RC
Makita® (corded)	
"FS2300 / FS2500 FS4000 / FS4300 FS6300"	AMA9E-RC
Makita® (cordless)	
DFR540 / 550 / 750	AMA4E-RC
"DFS250 / DFS251 DFS451 / DFS452"	AMA9E-RC