

Trouble Shooting Guide

Simpson Strong-Tie Quik Drive tools are easy to use. As with any power tool, please read the operating instructions before use for best performance.

Failure Mode	Solution
Screws won't drive.	
They spin for a second, then lay over on their side.	<ul style="list-style-type: none"> • Make sure the screwdriver motor is set to forward. • Start screwgun before applying driving pressure.
Little or no penetration.	
Screws won't drive completely.	<ul style="list-style-type: none"> • Check to be sure you are using the correct bit for the type of screws you are driving. • Check for bit wear. It may be time to install a new bit.
They go down about halfway, then the bit spins out.	<ul style="list-style-type: none"> • Continue to apply pressure, keeping bit engaged until screw is fully driven and clutch releases. • Keep screwgun running between screws.
Screws won't drive completely.	<ul style="list-style-type: none"> • Verify that all components of system are securely seated and locked. • Check the depth adjustment on the attachment. Reset if necessary. • You may have missed the substrate. Example: In flooring, this will occur if you miss the joist. • Be sure that Quik Drive unit is not being angled to one side. Tool should be at a 90 degree angle to application surface. • Make sure that screwdriver is of appropriate RPM for the chosen task.
They are almost completely driven but won't countersink completely.	<ul style="list-style-type: none"> • Verify that the clutch is functioning properly in your screwdriver. Break screw off strip and try driving with only mandrel (with correct bit) inserted in screwdriver. • Evaluate application, certain types may require predrilling.
Screws don't advance properly causing tool to jam.	<ul style="list-style-type: none"> • Use only Simpson Strong-Tie Quik Drive brand collated screws. • Be sure the screw strip is inserted correctly — pointed end first. • Lift the tool completely off the work surface after driving each screw. • Don't drag screw strips on the work surface as you move to the next position. • Be sure the feed pawl assembly is intact and feed lever is engaged.