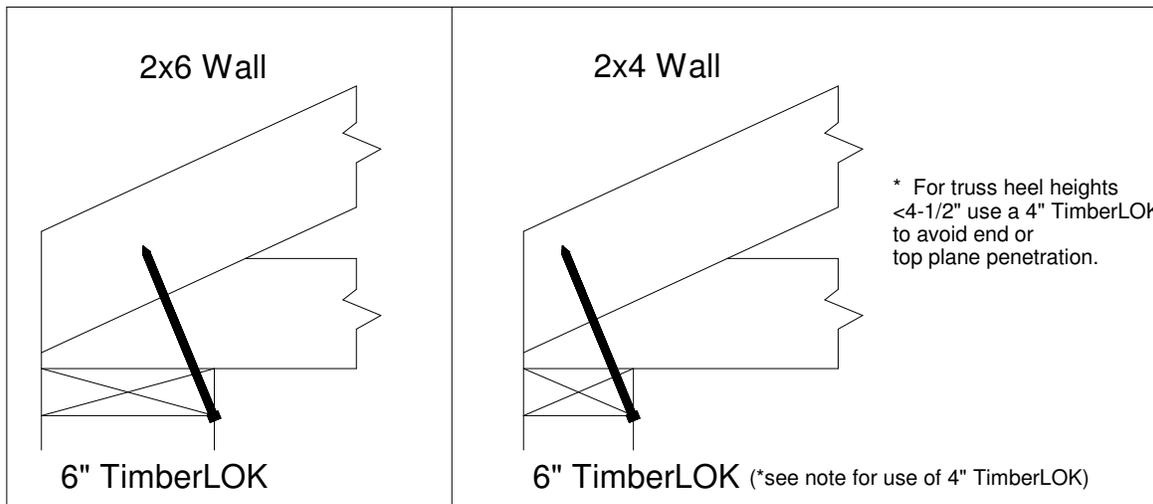


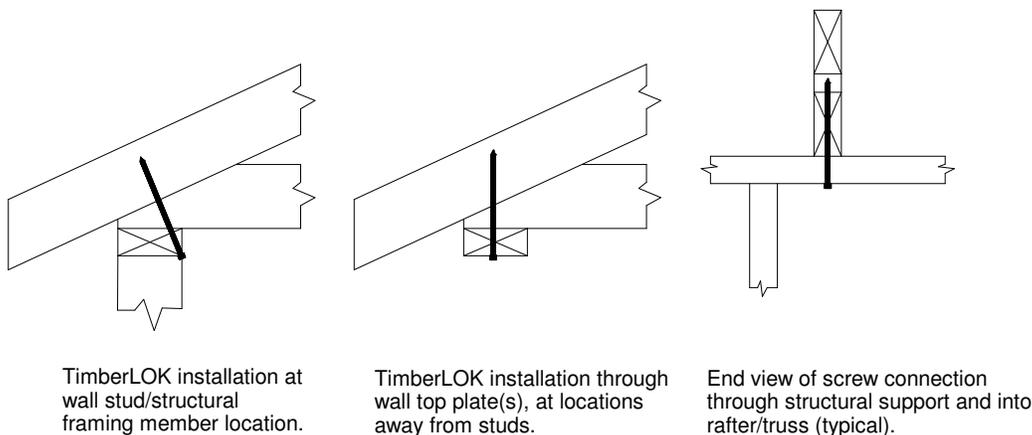
NOTES:

1. SELECT A TimberLOK SCREW WITH A LENGTH SUFFICIENT TO FULLY EMBED THE 2" THREADED PORTION OF THE SCREW INTO THE TRUSS OR RAFTER.
2. WHERE THE TRUSS OR RAFTER IS LOCATED DIRECTLY OVER A WALL STUD, INSERT THE SCREW AT THE JOINT BETWEEN THE INSIDE TOP EDGE OF THE STUD AND THE INSIDE BOTTOM EDGE OF THE TOP PLATE AT A 25 DEGREE ANGLE (+/- 5 DEGREE) AND INTO THE CENTER OF THE TRUSS.
3. WHERE THE CENTERLINE OF THE TRUSS OR RAFTER IS NOT LOCATED DIRECTLY OVER THE STUD, INSTALL THE SCREW VERTICALLY UP THROUGH THE TOP PLATE AND INTO THE TRUSS, RAFTER.
4. SCREW MUST BE DRIVEN INTO THE CENTER OF THE 1-1/2" TRUSS CHORD EDGE (+/- 1/4") WITH THE THREADS FULLY ENGAGED IN THE TRUSS CHORDS (BOTTOM CHORD, TOP CHORD OR BOTH ARE ACCEPTABLE).
5. BRING THE SCREW HEAD FLUSH WITH THE WOOD SURFACE.
6. MULTIPLE PLY TRUSSES SHALL HAVE ONLY ONE SCREW. (DO NOT USE ONE SCREW PER PLY)
7. LOADS ACTING IN TWO DIRECTIONS SIMULTANEOUSLY MUST BE EVALUATED AS FOLLOWS:
DESIGN SHEAR/ ALLOWABLE SHEAR + DESIGN UPLIFT/ ALLOWABLE UPLIFT <=1.0
8. USE THE LOWER OF THE TWO VALUES IF MIXED SPECIES ARE INVOLVED.



TimberLOK Design Loads for Truss to Top Plate Connections (lb.)									
Wood Species	SPF/HF			Douglas Fir			Southern Pine		
	Load Type	Lateral/Shear		Uplift	Lateral/Shear		Uplift	Lateral/Shear	
Uplift		Parallel to Wall	Perpendicular to Wall		Parallel to Wall	Perpendicular to Wall		Parallel to Wall	Perpendicular to Wall
Allowable Load	420	320	370	540	385	425	620	410	450

A STANDARD LOAD DURATION FACTOR OF 1.6 HAS BEEN APPLIED TO THESE VALUES PER NDS TABLE 2.3.2



TimberLOK installation at wall stud/structural framing member location.

TimberLOK installation through wall top plate(s), at locations away from studs.

End view of screw connection through structural support and into rafter/truss (typical).