

LAG SCREW PILOT HOLE DIAMETERS

Pilot or lead holes are typically used to ease the installation of lag bolts. Refer to the chart below for commonly accepted hole sizes. There are a number of variables that may change the required pilot hole dimensions including bolt length, diameter and wood species. For questions regarding specific applications, consult an engineer.

Nominal Diameter	Shank Portion (Unthreaded)	Pilot Hole Diameter (Threaded Portion)
3/8"	3/8"	15/64"
7/16"	7/16"	9/32"
1/2"	1/2"	5/16"
9/16"	9/16"	23/64"
5/8"	5/8"	13/32"
3/4"	3/4"	1/2"
7/8"	7/8"	39/64"
1"	1"	23/32"
1-1/8"	1-1/8"	53/64"
1-1/4"	1-1/4"	15/16"

Need more information on lag bolts? We're here to help!