

# 184

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1. 9 common gauge nail penetrate a  $3\frac{1}{2}$ " green rafter?
2. 10 penny nail penetrate a  $5/8$ " dry frame?
3. 8 box gauge nail penetrate a  $4\frac{1}{2}$ " green plank?
4.  $10\frac{1}{2}$  box gauge nail penetrate a  $1\frac{1}{2}$ " green girder?
5. 3 penny nail penetrate a 4" green pole?
6. 8 box gauge nail penetrate a  $3/8$ " green frame?
7. 6 penny nail penetrate a  $2\frac{1}{2}$ " dry rafter?
8. 8 common gauge nail penetrate a  $1\frac{1}{2}$ " green joist?
9.  $11\frac{1}{2}$  common gauge nail penetrate a  $3/4$ " dry mast?
10. 3 penny nail penetrate a  $1\frac{1}{2}$ " dry joist?
11. 14 box gauge nail penetrate a  $3/8$ " dry rafter?
12. 16 penny nail penetrate a  $1\frac{1}{4}$ " dry pole?
13.  $10\frac{1}{2}$  box gauge nail penetrate a 3" dry beam?
14.  $15\frac{1}{2}$  box gauge nail penetrate a  $1\frac{1}{4}$ " green mast?
15.  $12\frac{1}{2}$  box gauge nail penetrate a  $3/4$ " dry frame?
16. 9 box gauge nail penetrate a  $2\frac{1}{2}$ " dry joist?

1. clearance hole for a 1 gauge screw?
2. pilot hole for a 4 gauge screw?
3. countersink hole for a 12 gauge screw?
4. countersink hole for a 7 gauge screw?
5. pilot hole for a 1 gauge screw?
6. pilot hole for a 3 gauge screw?
7. countersink hole for a 7 gauge screw?
8. pilot hole for a 2 gauge screw?
9. countersink hole for a 5 gauge screw?
10. clearance hole for a 5 gauge screw?
11. clearance hole for a 10 gauge screw?
12. countersink hole for a 12 gauge screw?
13. pilot hole for a 1 gauge screw?
14. pilot hole for a 1 gauge screw?
15. countersink hole for a 3 gauge screw?
16. clearance hole for a 3 gauge screw?