

215

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

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