

Name _____

Fasteners Resource Sheet

_____ are used with joining tools to assemble scenery.

_____ are used when a piece of scenery is not moved around a lot. Always choose a nail that will _____ go through both pieces of wood, but doesn't quite make it. Shorter nails won't hold as well, and longer nails will stick out and probably rip costumes, technicians and actors. Always nail through the _____ piece of wood into the _____ piece of wood. This gives maximum holding power.

If you are nailing down something very thin, invest in a _____ or a _____. A _____ has a magnetic end that will hold a small nail to so you don't smash your fingers.

_____ have greater holding power than nails and should be used when scenery is moved around a lot. When using long _____, it makes life a lot simpler if you pre-drill a _____ through the thin piece of wood before installing the long drywall screw.

_____ bolts have a rounded head so they will fit up pretty flush to a platform, and not snag costumes. The bolt is held in place by a _____ under the bolt head. Drill a hole slightly _____ than the carriage bolt, but smaller than the square outset. Insert the carriage bolt, and tap the bolt head with a _____. This drives the square part of the bolt into the wood, and holds it in place. Attach a washer and hex nut, and _____. If you need to remove the bolt and replace it, make sure you line up the _____ indentation in the wood with the _____ part of the bolt, or the square indentation will get rounded off, and the bolt will just spin when you try to tighten it.

A c-clamp is used to hold 2 pieces of scenery together until more _____ fasteners, like screws, bolts and nails can be installed. You should NEVER use a c-clamp as a _____ fastening solution.