## Half Log Mantle Installation Guidelines

Each mantle installation will vary slightly because each mantle is unique in character and each installation setting is unique. These installation guidelines should offer some basic instruction on installing our half log mantles with log cradles. A good rule of thumb for a starting point is to dry lay your mantle over the supports on the floor to get an idea of where the back edge of the mantle is in relation to each log cradle. Mark that point on the top of each cradle and use that reference point to locate your log cradles in the appropriate place and distance from your finished wall covering. Since the mantles have their natural log edge we recommend a ½ to 1 inch spacing in between the back edge of the mantle and the finished wall surface. Notice that each cradle has been labeled as "L" or "R" and should relate to the "Left" and "Right" placement on the bottom side of the mantle.



For new construction, install an extra 2x4 or 2x6 cross tie/strapping between the studs to rest your log cradles on for added support. The cradle logs come extra long and will need to be trimmed to fit your particular wall depth in regards to how far they extend out of the wall. Once the strapping is installed fasten the cradles securely using self-taping timber screws or 3/8" lag screws (may require pilot hole for lags) secure fast the cradles thru the side of the cradle, stud, and strapping (as indicated by the arrows). Then ask for the help of another hand and set your mantle over the newly installed cradle and have your partner rest a level on top of your mantle while you determine where your 2nd cradle and strapping should be installed to keep you mantle in a level position. Once the location of the 2nd cradle has been established, mount the strapping and repeat the same process of fastening the cradle to the studs and strapping.

Now that the cradles are securely fastened, place your mantle on the cradles and check to see if your mantle shelf is level. If you do find that your mantle is slightly out of level, then back out a few lags and insert a wooden shim where necessary and re-tighten the lags until level. To secure the half log mantle to the cradles simply screw fast mantle thru the bottom side of the cradle with a large deck screw or timber screw (as shown here). ———Congratulations you have successfully installed your half log mantle!





