

Sutherland Bench Bracket



Installation Considerations

Every successful countertop installation begins with good planning and action. Do not wait until the last minute to order your countertop supports, fasteners or adhesives for installation. Make sure that all aspects of the support substructure are considered and discussed to insure that your countertop installation will be smooth and that your countertop support products will be sufficient.

Note that this installation document should not be considered a specific recommendation for your particular application. Federal Brace cannot provide installation guidelines to meet the particulars of every application. This document should be considered a help sheet that provides considerations about the general characteristics of a particular type of support and installation.

Characteristics of the Sutherland Bench Bracket Supports

Our Sutherland Bench Brackets are designed to give maximum support with low visibility under your bench while allowing for gusseted support strength. The bracket is designed with a shallow gusset to provide that strength. The material thickness of the Sutherland Bench Bracket is 1/4".

Considerations when Installing the Sutherland Bench Bracket Supports:

Whenever installing the Sutherland Brackets make sure that you are tying into a minimum of 2" supportive structure. You will want the fasteners to have as much "biting" material as possible. This will provide for a secure fastening of the brackets. Also, the supporting substructure must be tied into the floor. Remember, a weak substructure makes for a weak installation.

With the substructure in place and sturdy, measure out your bench bracket pattern. We suggest that you space the Sutherland Bench Bracket no greater than 24-30" apart on a standard application. Once you have your bracket support pattern laid out you can attach your first bracket to the substructure. Make sure that when you fasten the Sutherland Bracket that you check for level in all directions. The bracket should be straight up and down and be level across the top flange as well as the down flange. This will give the best possible support result to your bench. Shims can be placed directly behind the down flange or you may want to slightly plane the support stud to allow for the bracket to sit flush and level.

Once your first bracket is in place you can now add the additional bench brackets making sure that you check them the same way you checked the first. Also, use a level to test each successive bracket installed to make sure that the whole installation is level. Placing the level across multiple bench bracket top flanges will help you read this aspect of the installation.

Once all the brackets are in place, wipe them down to get rid of any handprints or other debris. Just before installation of your bench apply adhesive or silicone to the top of the bracket to adhere it to the bench. Once the bench is in place you can caulk around the edge of the brackets if you choose. This will give greater adherence to the bench and cover any gap between the brackets and bench.

The final step is to enjoy your work and your new bench! We are thankful for choosing the Sutherland Bench Support Brackets from Federal Brace. We love seeing our customers' applications so please send us images of your installation and our brackets under your bench. Also, know that the highest compliment Federal Brace can be given is a reference from our customers to friends and family. If you have enjoyed your buying experience with Federal Brace please let someone know.