



Norton does a great job of providing product information in their Catalogs, Brochures and Installation instructions. All these files can be found on Norton's web site.

This data sheet provides additional product information you won't find in the standard Norton files.



Bolt Hole Spacing

Most people ignore the hole spacing until it comes time to replace an existing closer. Instead, they should focus on hole spacing before they make their initial purchase.

Hole spacing is critical to ensuring a closer will fit within the space provide on the door or frame. All closers fit a solid door, but doors with glass present special problems. Measure the mounting space available on glass doors before purchasing a closer.

Norton does a very good job of providing "narrow" bolt hole alignments on their various closer series. This ensures the closers will mount in the widest variety of applications possible.

1601

The 1600 series is more commonly known as model 1601. This model is Norton's biggest seller because it offers a lot of bang for the buck. It is a very versatile model that is widely copied in the industry. Cheap knock-offs are readily available, but they don't last very long.

One key note about the Norton "clones" is that they all use the same bolt hole spacing as the 1601. They are hoping you buy a cheaper model when replacing a 1601, which is fine if budget is your main concern. However, the 1601 offers a longer-lasting closer for just a few dollars more.

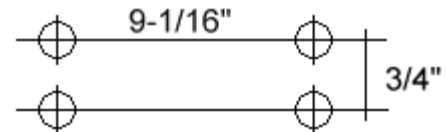
Barrier-Free

Models that meet ADA requirements are noted with a "BF" designation (1601BF). This designation means the closers can be adjusted with the proper opening force to meet code. When you adjust the opening force you are really adjusting the internal spring. In essence, you are "tightening" or "loosening" the spring to adjust the springs closing power. As you open a door, you are compressing the spring. The stronger the adjustment the harder it is to open the door. Offering a fully adjustable spring allows doors to be adjusted to meet code requirements.

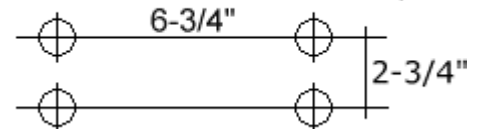
General Closer Information

Norton produces a catalog of General Closer Information that is the best in the industry. It is listed on our web site and provides all the closer basics. It is a good place to start when learning about door closers. It includes lots of helpful images plus a Glossary of Terms. Regardless of the brand you use, this is a catalog you should save for reference.

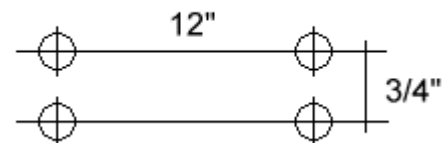
Norton 1600



Norton 7500



Norton 8301 & 8501



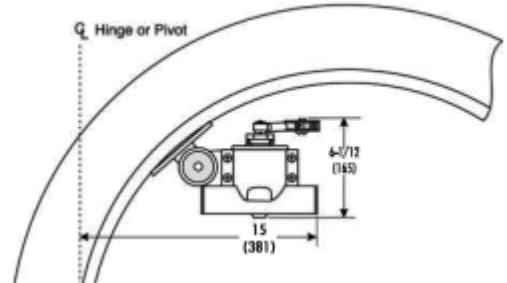
Closer Arms

Norton does a great job of making arms that fit multiple closer models. The most popular models are 1601, 7500, 7700, 8301 and 8501. Except for a few rare exceptions, you can swap arms from one model to the next. This means you only have to learn the arm types once and you have it down for most every model. They are all the same.

Arched Doorway Brackets

Some models of closer have brackets available that suit arched doorways. Most common is the 78 series Traditional Style Closer. Also called a Pot Belly Closer, these can be mounted in a variety of positions. Also available are special square corner brackets.

The catalogs and templates offer the best information if you need to learn more about these special brackets.



Soffit Plate

Norton's terminology for a Parallel Arm Bracket is Soffit Plate. Norton's term is actually the proper term, but PA Bracket is more common.

Most people have never heard the term Soffit Plate before, so it is best to know that the two terms are interchangeable.

This bracket is only used when mounting the Parallel Arm mounting style. The Norton catalogs have images and descriptions of all 3 mounting styles. It is important to understand each style and what conditions must be met for each.

