

GATE BRACE SET

- **100% Steel Construction**
- **Durable Powdercoat Finish**
- **All Hardware Included**

Either you have a new gate that you want to properly support so that it doesn't sag or you have an older gate that has sagged and is now not opening and closing the way you would like. The TechTeam® Gate Brace will solve this problem. The set consists of an upper brace member, a lower brace member, a center brace member, and a mounting bracket.



Step 1 - Mount the angled bracket (the portion with the 5 holes should face down) on the hinge side at the highest workable position so that you are able to get adequate screw contact on the gate frame. Use the middle hole on the lower row to mount the bracket (the other ones can be fixed later when the angle is set). Drill 1/8" pilot holes first.



Step 2 - Fix the lower bracket (this is the one that has holes on each end but none in the middle) to the lower corner of the gate using the lower hole only. (others will be used later).



Step 3 - Now fit the threaded end of the upper bracket through the hole in the angle bracket previously mounted to the upper hinge side. Thread one M12 nut $\frac{1}{2}$ " onto the threaded end.



Step 4 - Now fix the center brace (this is the one with all the holes) to the lower and upper members centering it between them and securing it with two nuts and screws at each end. At this point you have the angle of the brace properly oriented and you can put the additional screws into the upper mounting bracket and also into the lower brace. Drill $\frac{1}{8}$ " pilot holes first.



Step 5 - Tighten the M12 nut using either an adjustable wrench or an open end wrench until the gate is pulled into a square orientation. Now thread the other M12 nut onto the threaded end this will serve as a lock nut. At this point the brace is properly mounted and your gate is square.