



Side Winder Flange Spreader

Patent Pending



Model A:

- Fits 2" to 12" 150# Flange, min. 5/8" stud size
- Fits 2" to 8" 300# Flange, min. 5/8" stud size
- Separates Flange Face 1 1/2"

Model B:

- Fits 6" to 24" 150# Flange, min. 3/4" stud size
- Fits 6" to 10" 300# Flange, min. 3/4" stud size
- Separates Flange Face 2"

The *Side Winder Flange Spreader* has been tested for continuous use at 15000 lbs spreading force. = 150 foot pounds of torque

Suggested Maximum torque of 100 foot pounds = 10,000 lbs spreading force.

Designed to be used with an adjustable wrench

The jaw assembly is constructed of Alloy Plates (#T1 or ASTM A514 grade B.)

The screw is constructed of 4140, equivalent to a B7 Stud.

The Travelers and Pin are constructed of 1144 (High strength steel - Meets the ASTM A311)

Restraint Straps are constructed of A36 Steel Plate

Bolt through Jaw Assembly is a grade 8, 7/16" dia. Alloy steel bolt

As an additional SAFETY precaution, this tool was constructed with the above materials so it will bend before it breaks.