



Continental Studwelding

Serving the Construction and Metal Fabricating Industries since 1983.

Compact Information



CONTINENTAL

a JORDAHL company

CONTINENTAL Services



When you purchase a Continental system, we provide comprehensive training for your installation crew either in your facility or ours. Our technicians instruct your people in every operating procedure and feature of your new equipment and acquaint them in detail with the maintenance schedule.

Continental Studwelding provides a unique fastening method that is both time saving and cost efficient. Virtually any company that is involved with manufacturing, metal fabrication or construction can take advantage of our Studwelding process to optimize production and cut manufacturing costs.

Continental provides SAME DAY equipment service to ALL makes and models of Studwelding equipment using highly trained electrical technicians.



Whether you need a major repair or simple maintenance, Continental is prepared with a large inventory of parts and accessories to get your equipment back to you quickly.

Good Quality Products:

Continental Studwelding only manufactures with North American raw material and our studs are CWB W-59 certified.

Reliable Equipment:

Our executive partnerships in the industry mean that we can provide you with the most reliable equipment line that has proven itself for both job site and in shop applications.

Knowledgeable Staff:

From the moment you place your order until it leaves our facility, rest assured that fully trained and competent staff are handling your orders from start to finish, inspecting your order for accuracy and quality control at every step of the way. Give us a call and find out for yourself!

Proof Of Concept:

When Continental Studwelding offers you a suggestion to address your application, we will back it up by providing samples using your own parent material and bring equipment to your facility for a demonstration.

Fast Service:

With locations spanning from Nova Scotia to Alberta, Continental offers same day shipping from the warehouse closest to you, cutting the transit time and cost.

Cutting Edge Technology:

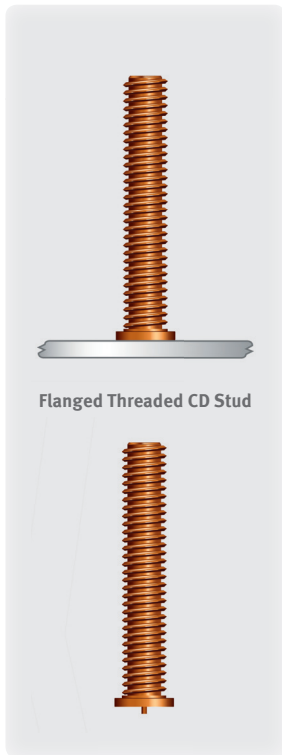
Ask us about the latest in Studwelding systems. Continental is always at the forefront of the newest technology in Studwelding.

Applications

CD Studwelding

CD Studwelding uses technology that will weld diameters ranging from 1/8" to 3/8" studs on to thin gauge parent material without producing burn through marks on the reverse side of it. This process allows you, the manufacturer to fasten components and assemblies to your product, while preserving its visual aesthetics. This 'surface weld' technology is

widely used in the manufacturing of architectural panels, elevator components and anything else with a desired visual appeal directly behind a welded fastener. CD studwelding equipment typically runs off of 110 Volts power, is lightweight and portable, making it very easy for just about any shop or manufacturing facility to incorporate this process.



Elevator Panels



Architectural Panels



Food Service Equipment



Signage



Insulation Fasteners



Back Pans

Capped head pins are often used for fastening insulation on 'back pan' assemblies that are used for many commercial buildings. Skyscrapers and glass facade structures rely on curtain wall and glazing systems to insulate these buildings. Our insulation fasteners are an integral part of the most modern and energy efficient insulating systems.

HVAC:

Our capped head pins are also used on insulating commercial and industrial heating, ventilation and air conditioning systems. Continental can provide you with equipment suitable for both in shop and job site applications.

ARC Studwelding

Arc Studwelding alternatively produces a penetrating weld, fusing together stud diameters ranging from 3/16" to 1". This penetrating weld produces a stronger method of fastening, and is best suited for welding to thicker parent materials.

Arc Studwelding is the only method of Studwelding used on steel beams or other construction related applications. This equipment typically requires 575 or 460 Volts, 3 phase power. Our Shear Connectors and Headed Concrete Anchors

are widely used in many structural steel applications such as: Composite decking, embedment plates, architectural structures and much more. Did you know

- Continental Studwelding is the only Canadian Manufacturer of Shear Connectors and Headed Concrete Anchors.
- Many construction projects offer incentives to sub-contractors for using Canadian made products.
- Doing business directly with a Canadian Manufacturer is a tremendous cost saving measure.



Bridge Girders



Composite Decking



Embedment Plates



Electrical Enclosures



- Continental Insulation pins and self locking washers simplify the permanent attachment of insulation to just about any kind of construction metal surface. They can be applied quickly and easily using standard CD or ARC equipment.
- Some of the factors to consider concerning the style needed for your application would be the base metal type size and surface condition. It is recommended that you contact either Continental or one of our distributors to determine that you have the correct welding equipment on hand to do the job.
- If you not welding insulation pins, we carry a full line of insulation fasteners including Self adhering Hangers, Perforated Hangers, Lacing pins, Quilting pins, washers in a variety of materials and sizes.
- Continental has a direct relationship with AGM Industries who have been making Insulation fasteners for over 50 years. AGM Industries is well known across North America for their high quality product line.
- Unlike other manufacturers, the AGM pins are produced dry. Oil will interfere with the weld end and the quality of the weld. Higher quality insulation fasteners that are free of oil and other contaminants will prevent possible weld failures on your products.

CONTINENTAL Products Overview:

CD Studs



Flanged Thread



Flanged / No Thread



Mini Flanged Thread



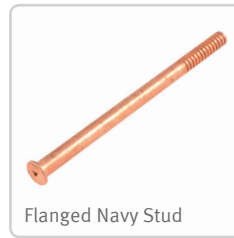
Keyhole Stud



Non Flanged
No Thread



Collar Studs



Flanged Navy Stud



T-Slot

ARC Studs



Full Thread



Partial Thread



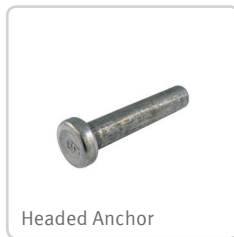
No Thread



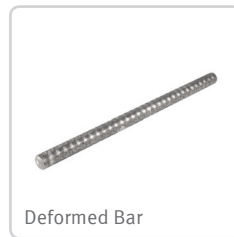
Tapped Full Base



Shear Connector



Headed Anchor



Deformed Bar



Cable Hanger

Insulation Fasteners



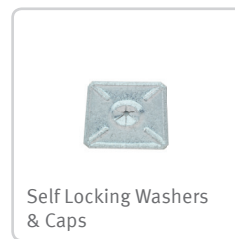
Weld Pins



Cupped Head Pins



Hangers



Self Locking Washers
& Caps

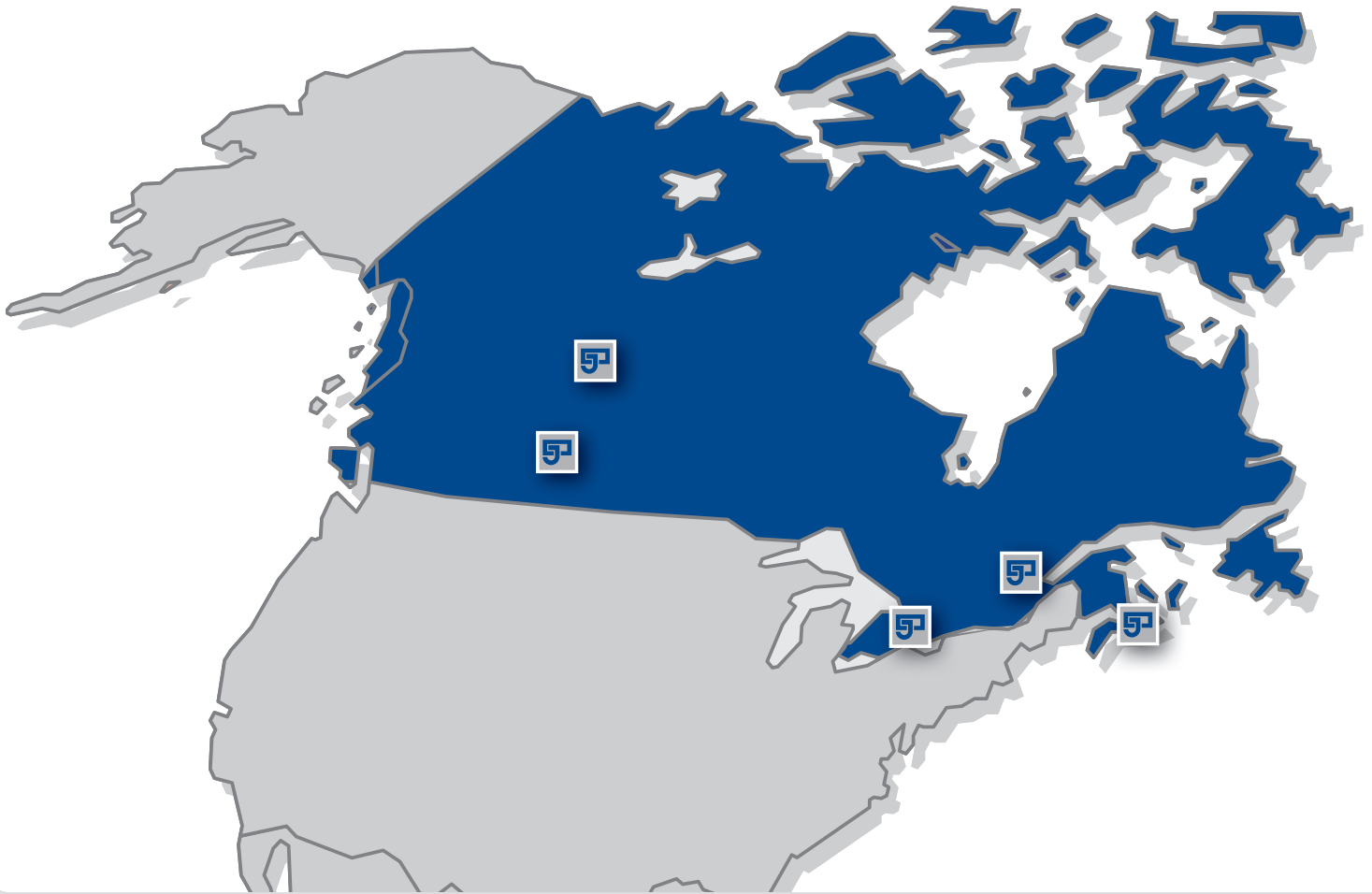
Parts and Accessories



Accessories



Replacement Parts



Head Office

35 Devon Road, Brampton, Ontario
L6T-5B6, 800-848-9442

Calgary Office

#64 Building M
4216-54th Ave. SE
Calgary, Alberta
T2C-2B9
800-347-0297

Edmonton Office

5712-94A Street
Edmonton, Alberta
T6E-3E4
780-732-4899

Montreal Office

8775 Rue Pascal-Gagnon
St. Leonard, Quebec
H1P-1Z4
438-385-3385

Atlantic Canada

Pinnacle Agencies
70 Wright Avenue
Dartmouth, Nova Scotia
B3B-1H2
902-468-6689