



MANUFACTURING



BLUDOT CUSTOM BENDING

Custom Bending Brake Lines to Simplify Assembly and Installations

For over 40 years, Bludot Manufacturing has been producing a diverse array of innovative trailer brake solutions for trailer manufacturers and parts distributors. Bludot's pre-packaged brake kits for the OEM production line are designed to provide customized solutions for trailer manufacturers, assemblers and large maintenance facilities. Bludot manufacturing now offers custom bending solutions to the exact OEM engineering specifications. Custom bending brake lines allows OEMs and maintenance facilities time saving and more efficient installs.

Custom bending solutions from Bludot dovetail perfectly with today's lean manufacturing environments, sometimes eliminating an entire production station on the assembly line. Whether it is a partial loop over an axle, a specific sweep along the frame, or a turn near the caliper or coupler, Bludot custom bent tubing fits your needs. At the OEM or maintenance facility, especially in large fleet situations, Bludot acts as your custom consolidator, assembling, kitting and packaging all the components needed for a complete brake line installation or replacement in the shop. This eliminates the need for the facility to order, stock, and warehouse parts from multiple locations.



In all of the above installation scenarios, specifying design engineers and facility managers can pre-engineer custom brake line kits for just-in-time fulfillment—many times within 48 hours.

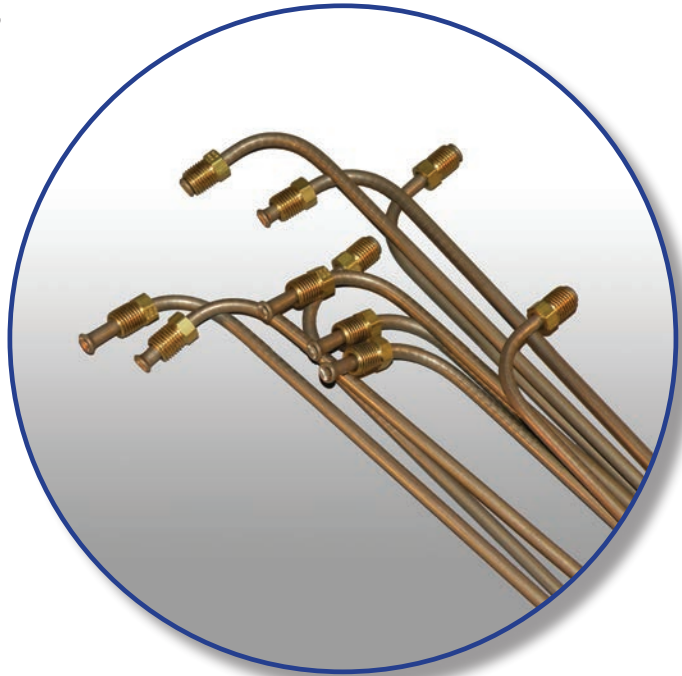
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Count on Bludot Custom Bending Brake Line Solutions

- Bludot's pre-packaged brake kits for the OEM production lines and maintenance facilities provide customized solutions
- Trailer manufacturers, assemblers and large fleet maintenance facilities can streamline operations with brake line kits that include custom bending
- Bludot works with your internal manufacturing and engineering team to specify and design custom bending solutions to your exact engineering and parts specifications
- Custom bending and brake line kitting allow OEMs and maintenance facilities time saving and more efficient installs
- Bludot custom bending and brake line kitting solutions support lean manufacturing by streamlining the production steps on the assembly line
- Maintenance facilities, especially in large fleet situations, count on Bludot to act as a custom consolidator by assembling, kitting and packaging all the brake line components ready for install
- Bludot custom brake line kits can reduce the need for the manufacturing and maintenance facilities to order, stock, and warehouse parts from multiple suppliers
- Bludot fulfills pre-engineered, custom brake line kits with custom bending—many times within 48 hours of the order



Custom Hose Crimping Hydraulic Brake Systems

- Beyond custom bending of hydraulic brake lines, Bludot also provides OEMs, distributors, and service facilities with custom hose crimping for hydraulic brake systems.
- Custom cutting various lengths of hose and crimping multiple available styles of fitting styles with Bludot saves production time and manufacturing steps in-house during assembly
- Bludot's custom crimping machine crimps the quick release or fixed connections to the exact length and connection specification
- An OEM can specify the types of connector ends preferred for its custom hoses
- As part of the custom crimping process, each hose is then pressure tested to the top of the specification to assure performance
- Repair shops benefit from ordering or stocking custom crimped hoses to the exact length needed.

Bludot custom crimped brake hoses are also a part of the components for assembly kits supporting OEM production or replacement brakes for trailers.

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