

ROPER  WHITNEY.®

**FLOOR STYLE BENDING BRAKES
MODEL 816, 1018, 1016**

PREPARED 6/30/21



USA  MADE

RED RIVER MACHINERY
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LIGHT GAUGE FLOOR BRAKES



1016 Floor Brake

Connecticut floor mounted manual bending brakes are precision machines designed for accurate bending within rated capacities.

Features of the Connecticut Bending Brake:

- Positive clamping pressure adjustment
- Apron stop rod for repeat bends
- Replaceable bushings and hinge pin
- Long handles for extra leverage
- Work support angle bar for full capacity 1-inch minimum flange
- Improved leg design for lighter weight
- All steel construction — no castings
- Heavy tie rods for minimum deflection
- Removable bending bar and angle
- Adjustable apron hinges
- Positive rear material gauge adjustment

Connecticut Series hand brakes are an economically priced solution for your bending needs and will provide years of trouble-free service.



PRICING GUIDE	PRICE
816 Connecticut Straight Brake	
1018 Connecticut Straight Brake	
1016 Connecticut Straight Brake	

ORDERING GUIDE	CATALOG NO.	SHIPPING WEIGHT
816 Connecticut Straight Brake	157100816	1640lbs./745kg
1018 Connecticut Straight Brake	157101018	2200lbs./1000kg
1016 Connecticut Straight Brake	157101016	2660lbs./1200kg

STRAIGHT SPECIFICATIONS	816	1018	1016
Bending length	97in./2464mm	121in./3073mm	121in./3073mm
Capacity mild steel, 1-Inch flange, - with bending bar and angle in place - with bending angle removed - with bending bar and angle removed	16ga./1.60mm 20ga./1.00mm 24ga./0.61mm	18ga./1.25mm 22ga./0.76mm 26ga./0.50mm	16ga./1.60mm 20ga./1.00mm 24ga./0.61mm
Minimum reverse bend (bar and angle removed)	1/4in./6.3mm	1/4in./6.3mm	1/4in./6.3mm
Maximum lift of beam	1-5/8in./41mm	2-1/4in./57mm	2-1/4in./57mm
Front to rear adjustment	1-1/8in./28.5mm	1-1/8in./28.5mm	1-3/8in./35mm
Shipping Weight	1640lbs./745kg	2200lbs./1000kg	2660lbs./1200kg



3 YEAR LIMITED WARRANTY

Roper Whitney (“Manufacturer”) warrants, commencing with the date of shipment to first end-user (“Customer”) and for a period of thirty-six (36) months thereafter, all machinery and parts manufactured by Manufacturer to be free of defects in workmanship and material. This warranty remains in force for the above time period only if all of Manufacturer’s operational procedures are followed and recommended maintenance is performed. If, within such warranty period, any machinery or parts manufactured by Manufacturer shall be proved to Manufacturer’s satisfaction to be defective, such machinery or parts shall be repaired or replaced, at Manufacturer’s option. All warranty claims are made F.O.B Manufacturer’s plant, providing such machinery or parts are returned freight prepaid to Manufacturer’s plant or designated service center for Manufacturer’s inspection. All failed parts or components must be returned to Manufacturer prepaid for inspection before credit will be issued for new parts or components. Manufacturer’s obligation hereunder shall be confined to such repair or replacement and does not include any charges, direct or indirect, for removing or replacing defective machinery or parts. No warranty shall apply to machinery, or parts or accessories, which have been furnished, repaired, or altered by others so as, in Manufacturer’s judgment, to affect the same adversely or which shall have been subject to negligence, accident or improper care, installation, maintenance, storage, or other than normal use or service, during or after shipment. No warranty shall apply to the cost of repairs made or attempted outside of Manufacturer’s plant or designated service center without Manufacturer’s authorization.

No warranty shall apply with respect to machinery or part not manufactured by Manufacturer, including but not limited to motors, accessories, electrical and hydraulic components, if such machinery or part is subject to warranty by the manufacturer of such machinery or part. No warranty claims by Customer will be honored with respect to any machinery or part from which the name and date plate has been removed or is otherwise no longer located or exhibited on such machinery or part.

THE FOREGOING WARRANTIES ARE IN LIEU OF ALL OTHER WARRANTIES EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY AND IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE. MANUFACTURER SHALL NOT BE SUBJECT TO ANY OTHER OBLIGATIONS OR LIABILITIES WHATSOEVER WITH RESPECT TO MACHINERY, PARTS, ACCESSORIES, OR SERVICES MANUFACTURED OR FURNISHED BY IT OR ANY UNDERTAKINGS, ACTS, OR OMISSIONS RELATING THERETO. UNDER NO CIRCUMSTANCES SHALL MANUFACTURER BE LIABLE FOR ANY CONSEQUENTIAL OR OTHER DAMAGES, EXPENSES, LOSSES, OR DELAYS HOW SO EVER CAUSED.THERE ARE NO WARRANTIES THAT EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF.

Note: Consumable tooling is not covered under the 3 year manufacturer’s warranty.

RETURN OF THE PRODUCT REGISTRATION CARD FURNISHED WITH THE PRODUCT IS NECESSARY TO OBTAIN WARRANTY COVERAGE THEREON. CARD MUST BE FULLY COMPLETED, SIGNED BY THE PURCHASER, AND IF APPLICABLE, SIGNED BY THE DISTRIBUTOR. RETURN REGISTRATION CARD TO:

