

ProStop: Manual Digital Stop & Fence System

A complete DIGITAL Stop & Fence System for miter saws, chop saws and similar tools. Includes an aluminum Fence, a Flip Stop with fine adjust, and double locks mechanism.

Quick Set indexing stops can be added. (Quick Sets are useful for setting cutting positions that are used often, allowing very fast stop positioning for your most common cut lengths.)

Several add-on accessories are available, such as the 90°/45° reversible stop plates, large area gang stops, reach-in plates, and more.

ProStop uses our Series II measuring technology for the utmost in performance and reliability in almost all working environments (not recommended for use with full stream cutting fluids).

No other manual stop and fence system can match ProStop's repeatability (.001 in.).

Additional Stops, Readouts, Fence extrusion, and accessories are also available.



Features:

- Repeatable to .001 inch (0.02mm).
- Stop flips up so rough cuts can be made without loss of position.
- Fine adjust system is easy to learn and control.
- Configurable for use on left or right side of the saw.
- Battery powered system (no wiring to install/manage).
- Includes incremental mode – with programmable kerf-compensating ability – for making repeat cuts. Return to the absolute mode when done, and there's no need to recalibrate system.
- The Digital Readout can remember calibration information for 5 different blades/tools.
- Multiple stops can be used on the same fence (Use with the same saw, or with saws on both ends).
- Display position in 16^{ths}, 32nds, 64ths, decimal inches (3 places), or millimeters (2 places).
- Automatic power-off after 15 minutes. Automatic power-on when stop is moved.
- Programmable MONITOR mode can alert operator if stop is accidentally moved out of position.

Specifications:

- Overall Accuracy: Within .010 inches
- Repeatability: Within .001 inches
- Resolution: .001 inches, .01mm, or 1/64th inches
- Power: 1ea. Size 123 Lithium battery
- Range: Standard ranges up to 234 inches. Custom sizes to 470 inches.
- Maximum slew rate: 80 inches per second
- Warranty: 1 year

Information/Notes:

Each new system is supplied with:

- Aluminum Fence
- Digital scale (bonded to fence)
- Digital stop assembly with double locks, fine-adjustment system, and flip-up stop
- Digital readout (factory configured and calibrated to match your system)
- Encoder/sensor (converts motion of the digital stop to digital reading)
- Installation/Mounting hardware
- Installation and Operation manual

Custom sizes up to 234 inches are available on request and generally do not extend lead time by more than 2-3 days. Extended ranges (above 234 inches) are made to order and generally require 3-4 weeks lead time.

The physical length of each system is typically 6 inches longer than the measuring range.

CAD files are available for all size ranges.

System is RoHs compliant (lead free).

Want to see it in action? Watch a Video of the system in use on our website!

<https://youtu.be/xZPXW6998o8>

Standard Systems:

ProStop Model	Part Number	Measuring Range
ProStop-2	901-6402-001	24 inches
ProStop-4	901-6404-001	50 inches
ProStop-6	901-6406-001	72 inches
ProStop-8	901-6408-001	94 inches
ProStop-10	901-6410-001	118 inches
ProStop-12	901-6412-001	142 inches
ProStop-14	901-6414-001	168 inches
ProStop-16	901-6416-001	192 inches
ProStop-20	901-6420-001	234 inches

Common Accessories:

Name	Part Number	Description
Quick Sets (version 3)	902-6401-001	Indexing tools for rapid return to commonly used positions.
Second Digital Stop	901-6400-001	A second stop WITH electronics.
45/90 plate	750-7614-003	Can be used as a gang plate, or for cutting parts that are mitered at 45 degrees.
Gang Stops (8, 10, 12")	750-762x-001	Extends stop 8, 10, or 12" from front of the fence.
Vertical Stop	750-7615-001	Provides larger stop contact surface.
Reach-in stop	750-7619-001	Allows stop to touch blade (or can be used for positioning stop when cutting small parts).