



National Fire Equipment Ltd.

BRUTE EXPANDER

Available in both hand pump Brute X-Pander portable unit and the electric pump Brute Model 2. Our expanders are precision instruments; made for smooth easy operation. They make every attachment a snug, uniform, secure fit; assuring a safe hose and coupling assembly. The Brute machines come complete with operating instructions, including simple diagrams to make each operation easy to understand. NOTE: Brute expanders do not include any expansion unit assemblies. They must be ordered separately.

Brute X-Pander

Compact Hand Pump Expander

- Designed for forestry services, fire departments, small distributors and ski areas
- May be used to attach 1" thru 3" couplings
- Ideal for in-house use or mounted in a service van for field repairs
- Unit weighs 32% less than our previous hand pump model, requires 50% fewer strokes to expand and 75% fewer strokes to release
- All-in-one design means fewer parts and no hydraulic connections making the X-Pander our most reliable and service free hand expander ever
- Size: 13" W x 17" D x 10" H
- Weight: 45 lbs



Brute Model 2

Bench Model Electric Hydraulic Expander

- Designed for hose manufacturers, higher volume distributors and fire departments
- May be used to attach 1" thru 6" couplings
- 3,000 PSI pump
- 3450 RPM Motor
- 1-1/2 HP, single phase, 220V
- Cylinder – 6" stroke, 4" bore
- Total thrust – 38,000#
- Oil Capacity – 9.5 gallons
- Manually set external pressure relief valve
- Size: 22" W x 22" D x 16" H
- Weight: 350 lbs



SEPARATE EXPANSION UNIT REQUIRED FOR EACH HOSE DIAMETER

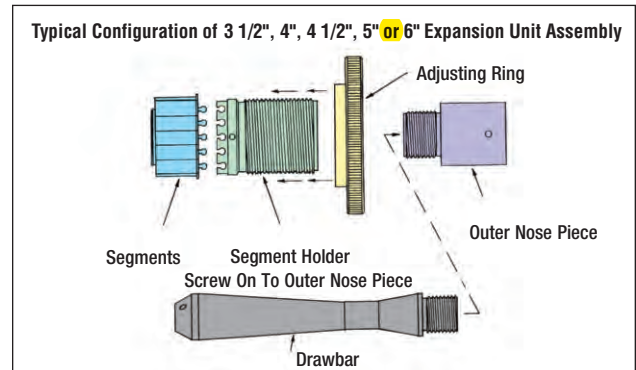
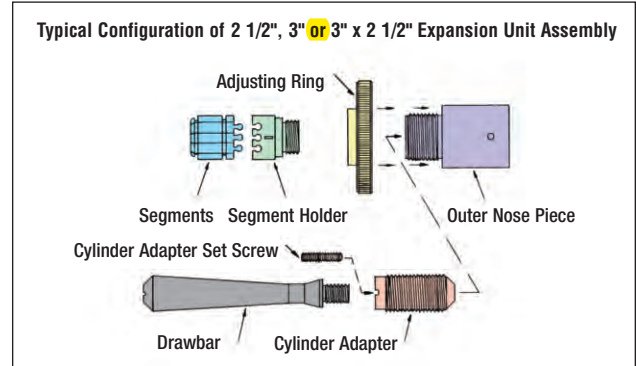
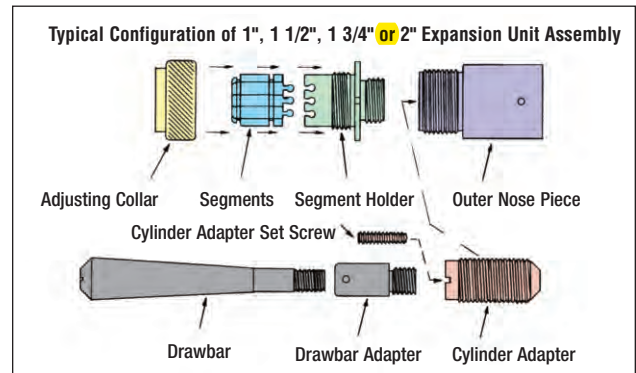
Expansion Units

Repair or replacement parts for Brute expansion units also available, including segments only, segment holders, drawbars, adjusting rings, segment springs, drawbar adapters, etc.

Expansion unit assemblies, though shown in illustrations, are not included with any machine and must be ordered separately.



1-1/2" Expansion Unit Assembly



Hose Cutter

- Heavy duty aluminum construction
- Powder coated for a tough, hard finish
- Easy and safe to use
- Makes clean, straight cuts
- Cuts hose up to 6"
- Ratchet handle raises and lowers steel blade
- Handgrips for easy transporting
- Size: 20" W x 7" D x 13-1/2" H
- Weight: 27 lbs

