

Rabbit Tool Forcible Entry System

1. The system is to include a manually operated hydraulic pump, cylinder and jaw assembly, pry bar, shot filled hammer and carry bag with sling.
2. The jaw assembly must be manufactured from cast stainless steel. It must have an anvil surface opposite the jaw teeth, which may be struck with a hammer, to insert the jaw teeth into the edge of the door jam.
3. The jaw assembly must open at least 4 in (102 mm). The jaw must have five serrated fingers, two on the lower jaw and three on the upper jaw. The fingers must mesh together when closed.
4. The tool must use genuine Hurst Blue hydraulic fluid, being fire resistant, electrically non conductive and non-corrosive.
5. The jaw must produce at least 4 tons (8,000 lbs) (35.6 kN) of spreading force. The jaw assembly must be 5 in. (127 mm) wide by 5 in. (127 mm) deep.
6. The hydraulic cylinder must be single acting with a spring return. The entire assembly must not be any longer than 9.5 in (241 mm) when closed. The jaw and cylinder must not weigh any more than 9.75 lbs (4.4 kg).
7. The pump must be a single stage unit and have a lever type dump valve. The pump must be capable of operation while being carried by a sling bag over the shoulder of the operator.
8. The pump is to be connected to the cylinder by a 6 ft. (1.8m) high-pressure hose.
9. The complete system must not weigh more than 28 lbs (12.7 kg).