

HYDRAULIC PUMPS

HAND PUMP, ELECTRIC PUMP,
AIR PUMP & GASOLINE PUMP

PROBLEM :

A leaf spring manufacturer in Pennsylvania needed a more efficient way to assemble leaf springs and clips.

SOLUTION:

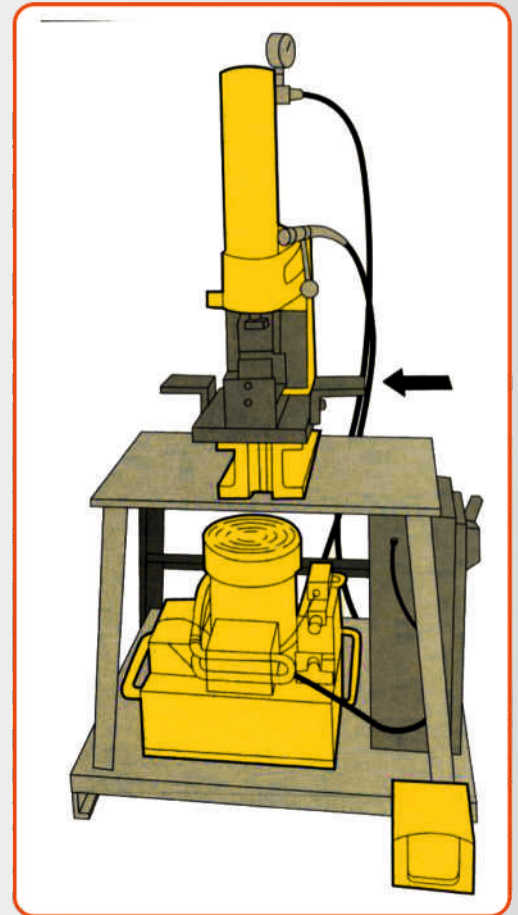
The firm constructed an assembly unit using an Aeroboom Arbor press, a 30 ton cylinder, a hush Pump and a limiting switch.

BENEFIT:

Production time decreased greatly.

Hydraulic power is one of the safest methods of applying force to your work - when used correctly. And to that end we offer some DOs and DON'Ts, simple common sense points which apply to practically all Aeroboom hydraulic products.

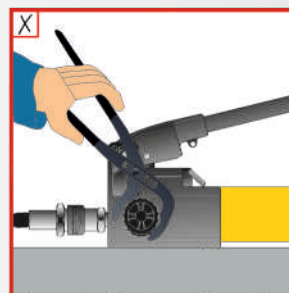
Manufacturer's rating of load and stroke are maximum safe limits. Good practice encourages using only 80% of these ratings!



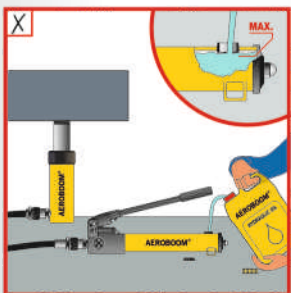
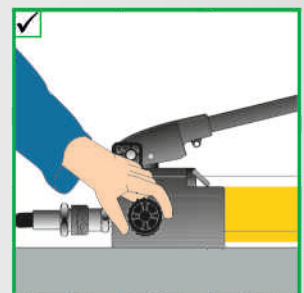
SAFETY INSTRUCTION PUMPS



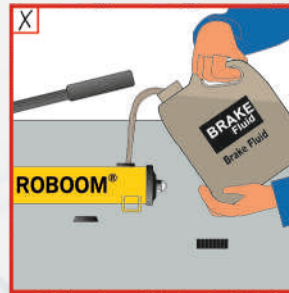
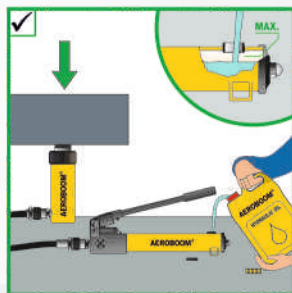
Don't use handle extenders. Hand pumps should be easy to operate when used correctly.



Close release valve finger tight. Using force will ruin the valve.



Fill pump only to recommended level. Fill only when connected cylinder is fully retracted.



Use only genuine Aeroboom hydraulic oil. Wrong fluid can destroy seals and pump and will render your warranty null and void your guarantee.

