

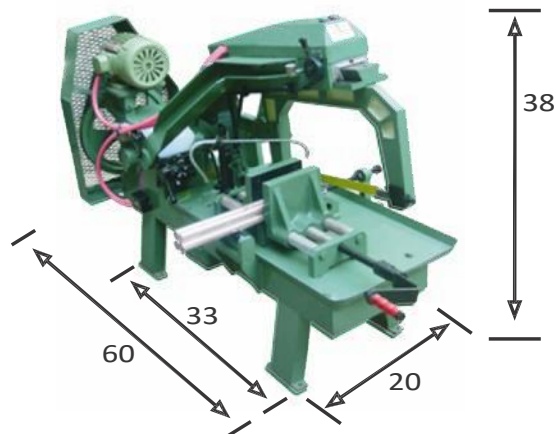
- (1) Main Body
- (2) Self Centering Vice
- (3) Coolant Tank
- (4) Hacksaw Blade Forward Position
- (5) Handle
- (6) Push Button
- (7) Oil Cup
- (8) Electric Motor Crompton 1 H.P.
- (9) Hydraulic Oil Tank Cover
- (10) Pulley Belt B-52
- (11) Stoper Bracket
- (12) Oil Release Bolt
- (13) Mechanical Lock
- (14) Saw Frame
- (15) Main Line (R. Y. B.)
- (16) Hydraulic Pump
- (17) Mechanical Coolant Pump
- (18) Coolant Pump V Belt (A-37)

OPERATING MANUAL

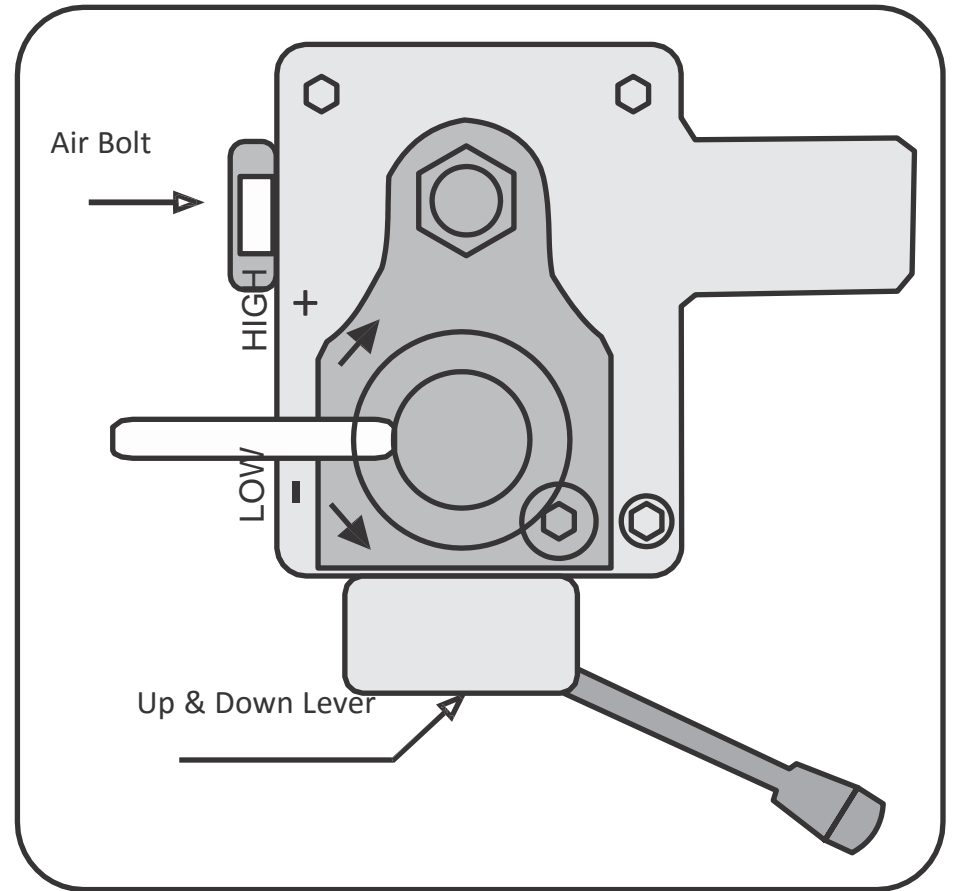
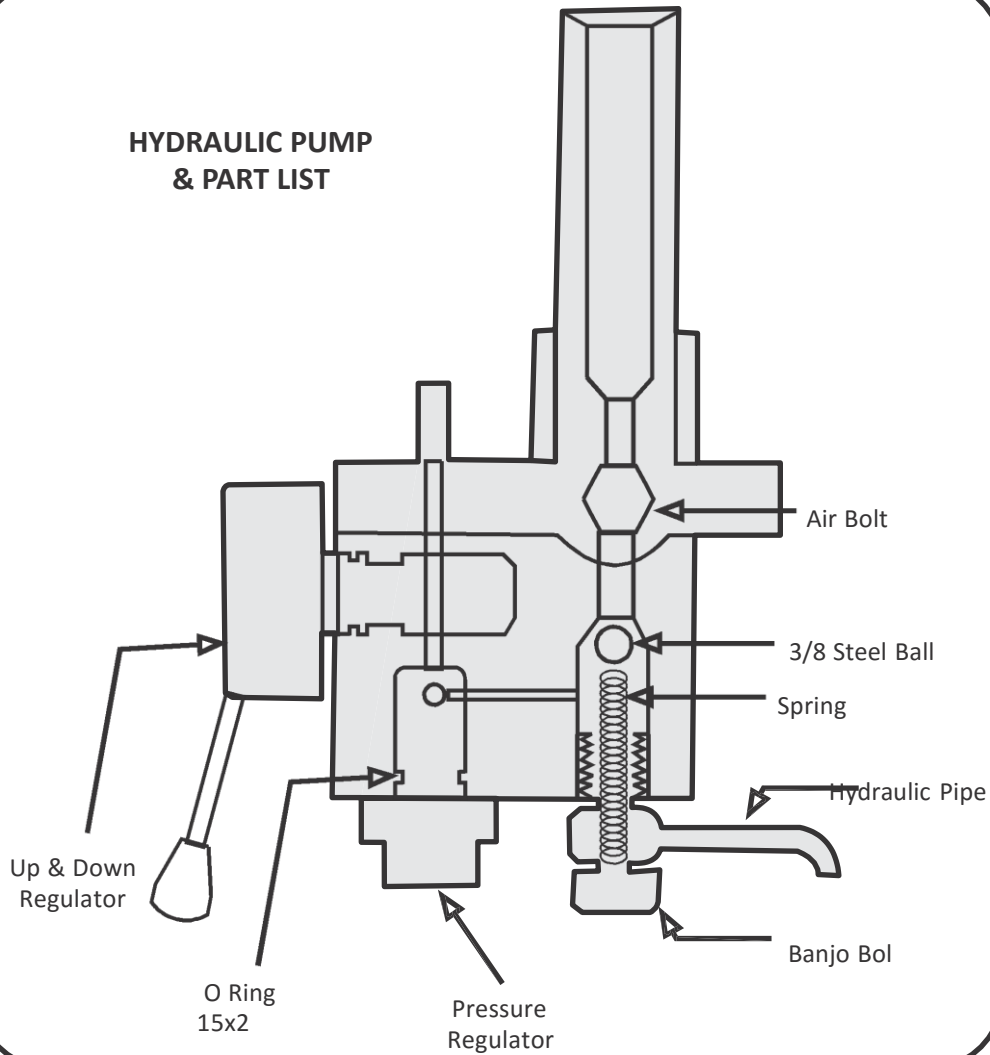
1. Open the chamber cover and fill up 4.5 Litres of Hydraulic Oil No. 68
2. Unscrew the Hydraulic Air Bolt. Start the Machine by pressing Green Push Button. As soon as the machine starts, after 4-5 Strokes, air entrapped in pipe will be released with oil from airbolt. Now tighten the air bolt. Function of Hydraulic starts. Keep the mechanical lock of the saw frame free.
3. On Hydraulic Pump match the spool line (Regulator) in cut position.
4. Pressure Regulator is marked plus (+) and Minus (-) Machine cuts on forward stroke. After the stroke is over, on ideal stroke saw frame will be lifted. Adjust the lift of the saw frame by regulator. Lift of saw frame on ideal stroke must be 1.5 to 2 mm (depending on the job to be cut).
5. Oil cups are provided on both sides of the Ram to lubricate guide ways.
6. V Belts should be tight.
7. Small pressure is required for the job of smaller diameter and a little more pressure in case of large diameter. Pressure regulator must be set by slow hammering to the lever for fine setting.
8. Never move the regulator quickly, as an immediate pressure release will make the saw frame downwards at once and damage the blade, always bring down the saw frame slowly.
9. When the Cut is over, the spring loaded lever will get down and the saw frame will move upwards to its resting position (as per the adjustment of the limit switch).
10. Ram goes up to its resting position and electric motor switches off. when the operation is over, and the machine becomes stationary. Now take the clutch lever again to on-cut position for the next cut.
11. Use the correct coolant oil.
12. Ejector lever

DIMENSIONS

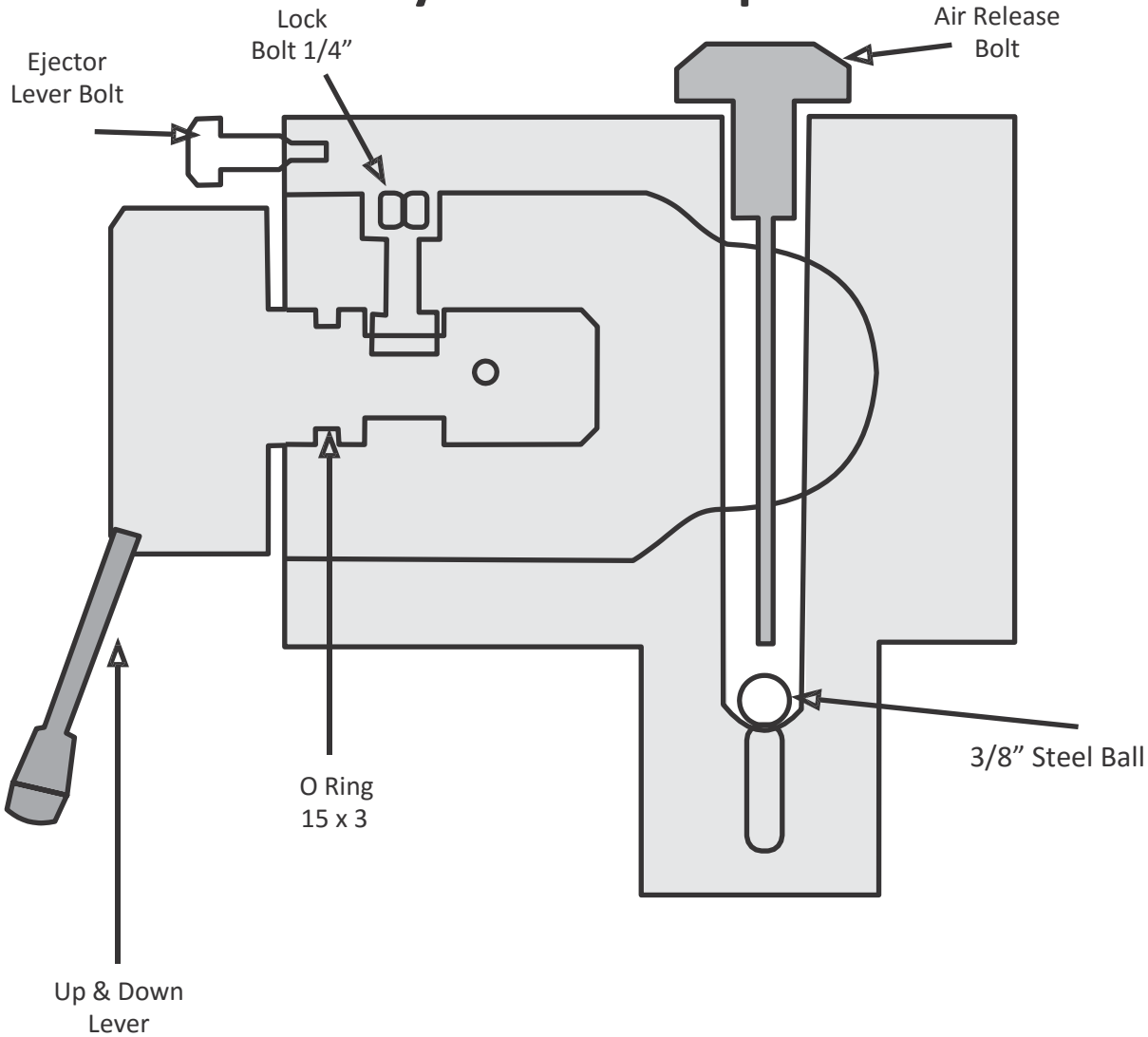
**NO FOUNDATION
REQUIRED**



HYDRAULIC PUMP & PART LIST

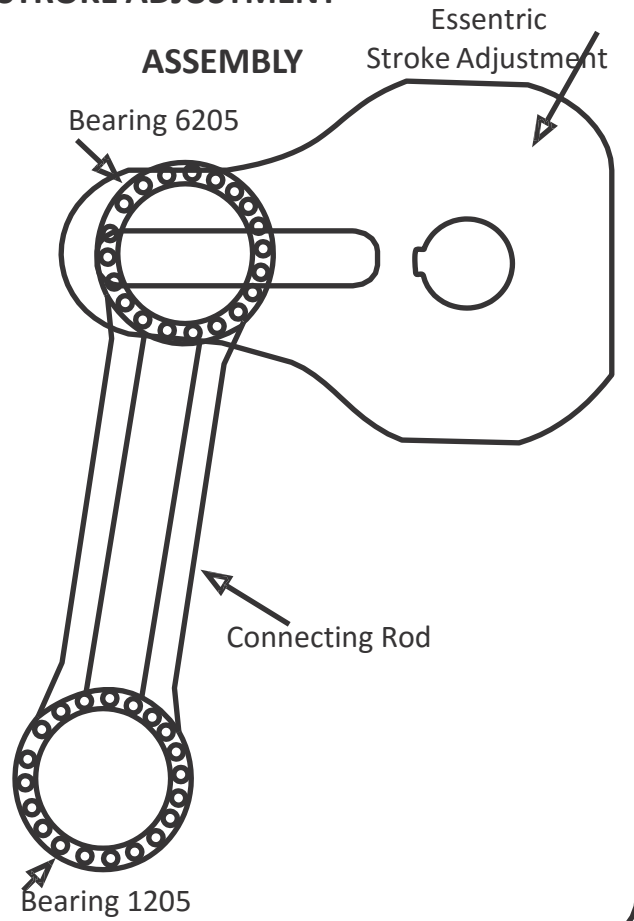


Hydraulic Pump



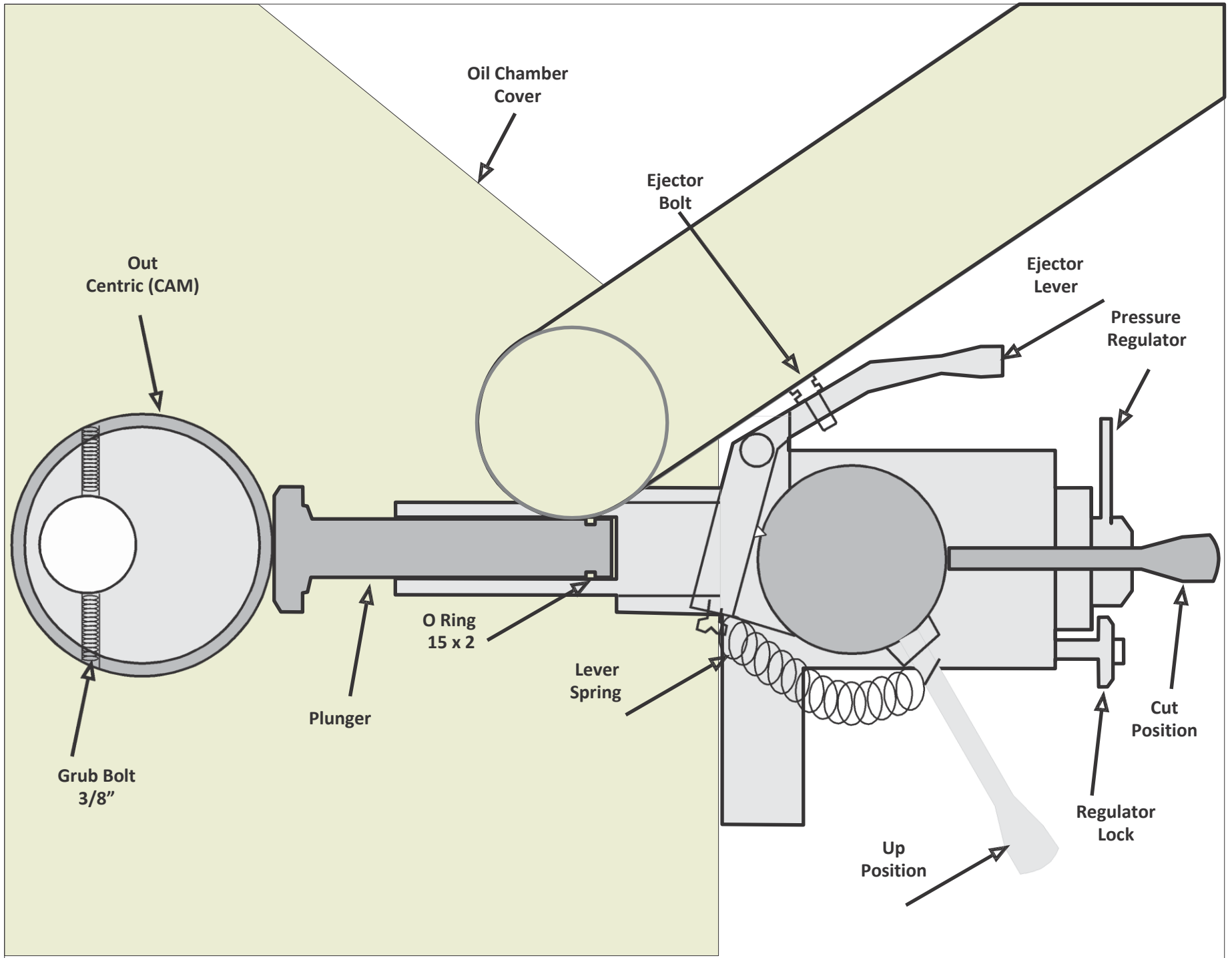
STROKE ADJUSTMENT

ASSEMBLY

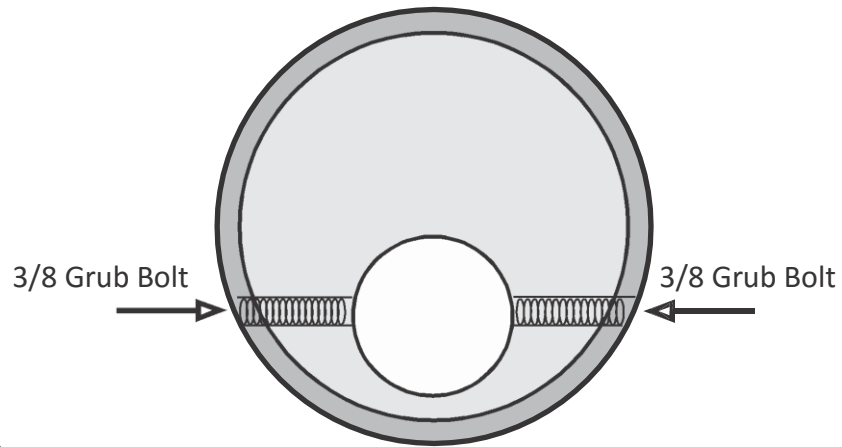


Banka Machine - Rajkoi

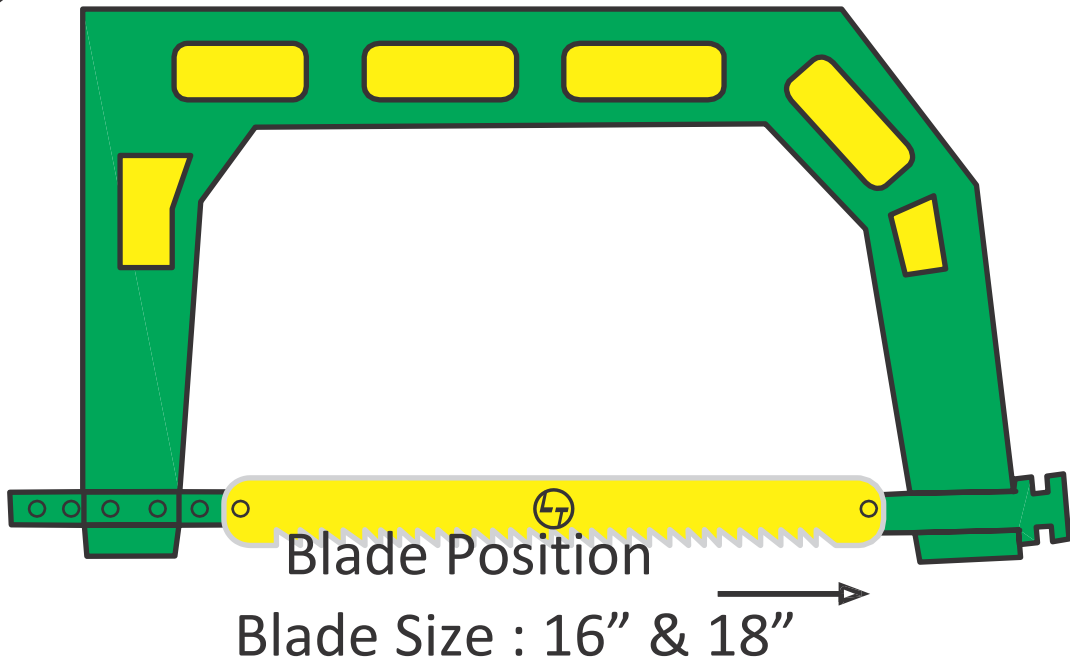
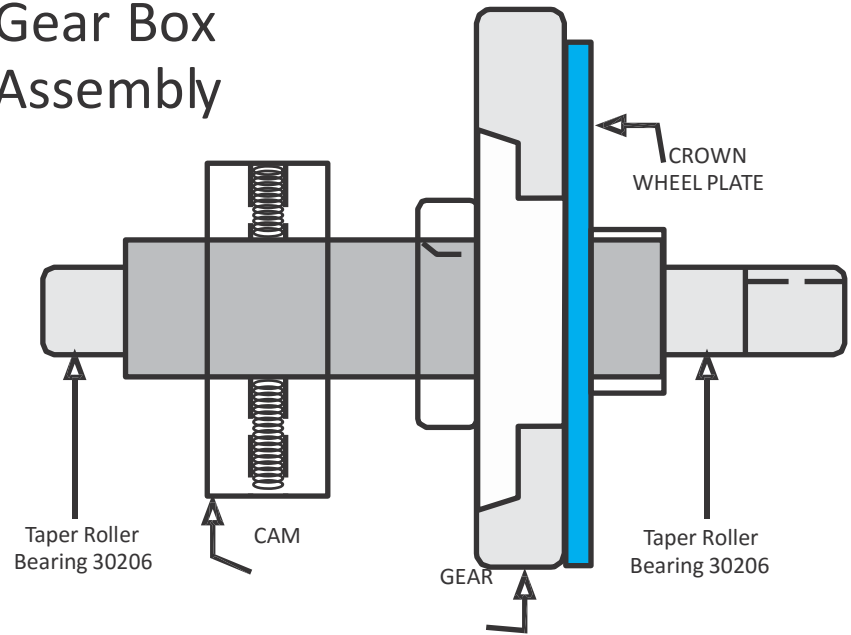
Hydraulic Pump Assembly



Essentric Pump Cam



Gear Box Assembly



Length Gauge

