

# Check List and Cutting Tips DS12 Utility Chain Saw

Revised

8/1/2009

## Pre-Cut Checklist, Cutting Tips & Cutting Free-Hand and/or with Pipe Clamp

#### **Pre-Cut Checklist**

- Read saw manufacturer Operators Manual and understand the contents before using this equipment.
- Proper Chain tension: Bottom tip of drive link hangs even with bottom of bar.
- Ensure proper water flow (minimum of 20 psi).
- Ensure hydraulic supply from power unit.
- Mark cut on pipe.
- Block pipe from shifting, support weight of pipe.
- Ensure cut can be made without contacting dirt.

## **Cutting Tips**

### If using pipe clamp applicable for pipe 4"-12"

- Place clamp around top of pipe, hand tighten adjustment nut.
- Position saw on pipe clamp by sliding saw clamp axle through receiver hole at top of clamp, secure with snap pin.
- If necessary, reposition saw clamp / saw assembly around pipe to optimum cutting position.
- Ensure saw is positioned to allow handle to pivot during cut unobstructed, and ensure saw tip doesn't contact dirt.
- · Tighten clamp nut with wrench.

#### **Cutting free-hand or with pipe clamp**

- Position saw to avoid pinching the blade or chain as pipe is cut, support pipe from top and side, to prevent cut pipe from injuring operator.
- Hold saw so chain isn't in contact with pipe, start water and activate saw to full power,
   Press chain against pipe slowly; apply pressure to cut through pipe.
- Pressure can be applied to cut until saw motor starts to lug.