# Hejny Rentals, Inc.

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# GAS 16", 20", and 28" HUSQVARNA CHAINSAWS

#### SAFTEY PRECAUTIONS

Operating a chain saw can be dangerous. I will read the following Husqvarna safety instructions before operating this chainsaw.

# Safe Handling & Operations Checklist

Before operation, perform an equipment inspection of the following:

- Handles and guards, to assure that they are not damaged or altered in any way.
- Controls, to assure proper function.
- Chain saw chains, to assure proper chain tension adjustment.
- Chain saw muffler, to assure that they are operational and in place.
- Always wear protective clothing; work gloves, eye and ear protection, chain saw protective pants or chaps, helmet and boots.
- All other safety devices throttle lock, chain catcher & chain brake, to assure that they are in place and functioning properly.
- Make sure air filter is clean.
- Check starter rope for any frays, tears or improper adjustment.

# Other Tips:

- Make sure each tool is used only for purposes for which they are designed.
- The cutting chain should be sharpened in accordance with manufacturer's specifications whenever it becomes dull during the work shift.
- Each tool should be stored in the proper location when not being used at a work site.

# **Kickback Danger Zone!**

The kickback zone is the upper part of the nose of the bar. This part of the bar has a high kickback risk. Be conscious of where the nose of the bar is at all times to lessen the likelihood of kickback. Accidental contact with this part of the bar with any surface can cause kickback.

## Use safety sense before you start sawing.

- 1) Always wear protective clothing: work gloves, eye and ear protection, chain saw protective pants or chaps, helmet and boots.
- 2) When cutting, stand on firm ground to the side of the saw furthest from the chain. Keep an escape route open, in case the tree unexpectedly shifts or rolls. Never stand on a log pile while cutting.
- 3) When cutting a pile of wood, make sure the chain saw tip does not come in contact with any logs behind the one you are cutting. Such contact may cause the saw to "kickback".

#### **Guidelines for Safe Use**

- Starting & Fueling Area: The chain saw shall be started at least 10 feet (3m) from the fueling area. The chain saw shall be fueled at least 20 feet (6m) from any open flame or other source of ignition.
- Starting Support: The primary approved method for starting a saw is on the ground.
- Starting, Chain Brake: The chain saw shall be started with the chain brake engaged.
- Grip: The chain saw shall be held with the thumbs and fingers of both hands encircling the handles during operation.
- Footing, Balance: The chain saw operator shall be of certain footing before starting the cut. The chain saw shall not be used in a position or at a distance that could cause the operator to become off-balance, to have insecure footing, or to relinquish a firm grip on the saw.

- Clearing Prior to Felling: Prior to felling any tree, the chain saw operator shall clear away brush or other potential obstacles which might interfere with cutting the tree or using the retreat path.
- Overhead Cutting Prohibition: The chain saw shall not be used to cut above shoulder height.
- Carrying: The chain saw shall be carried in a manner that will prevent operator contact with the cutting chain or muffler.
- Saw Chain Stopped Before Starting Retreat:

The chain saw shall be shut off or at idle with the chain brake on before the feller starts his retreat.

• Saw Chain Stopped While Saw is Carried: The chain saw shall be shut down or the chain saw brake engaged whenever a saw is not being used.

# **Start and Stop**

#### WARNING!

Never start the saw engine without the bar, chain and clutch cover (chain brake) assembled - or else the clutch can come loose and cause personal injuries.

Always move the saw away from the fueling area before starting.

Place the saw on clear ground and make sure that the chain is not contacting anything. Also, make sure that you have a secure footing.

Keep people and animals well away from the working area.

#### **WARNING!**

The catalytic converter muffler gets very hot during and after use. This also applies during idling. Be aware of the fire hazard, especially when handling the saw near flammable substances or vapors.

## **STARTING:**

# **Cold engine**

The chain brake should be activated when starting the chain saw. Activate the chain brake by pushing the front hand guard forwards.

## **IGNITION; CHOKE:**

Set the choke control in choke position. The stop contact will automatically be set to start position.

#### **FAST IDLE:**

Combined choke/fast idle is received when the choke is moved to choke position.

If the saw is fitted with a decompression valve (A): Press the valve to reduce the pressure in the cylinder and make starting easier. Always use the decompression valve when starting the saw. Once the saw has started the valve will automatically return to its original setting.

## Warm engine

Use the same procedure as for starting cold engine but without choke. Fast idle is received by first set the choke control in choke position, and then back again.

#### Start

Grip the front handle with your left hand and hold the saw down by putting your right foot in the rear handle. Pull the starter handle with your right hand and pull out the starter cord slowly until the starter pawls engage. Then pull sharply. Never wrap the starter cord around your hand.

Push in the choke control immediately when the engine fire and make repeated starting attempts. Immediately press and release the throttle when the engine starts. That will disengage the throttle latch.

As the chain brake is still activated the engine must return to idling speed as soon as possible by disengaging the throttle latch in order to avoid unnecessary wear on the clutch assembly.

CAUTION! Do not release the starter handle from fully pulled out position as this can cause damage on the saw. Pull the front hand guard towards the front handle. The chain brake is now disengaged. Your saw is now ready for use.

#### Stop

The engine is stopped by switching off the ignition.

Warning! DO NOT cut stumps, tree roots, or railroad ties!

Warning! Chain damage and bar damage is customer's responsibility!

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Note: Use gas/oil mixture provided and be sure to fill chain oil tank when refueling.