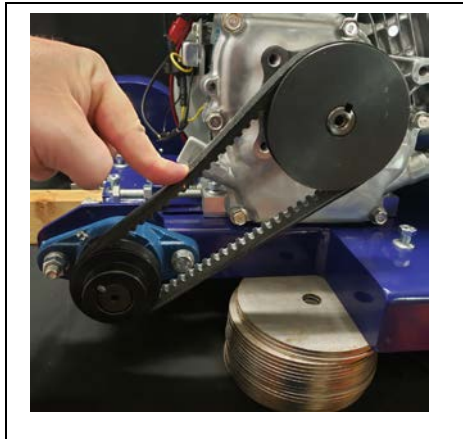
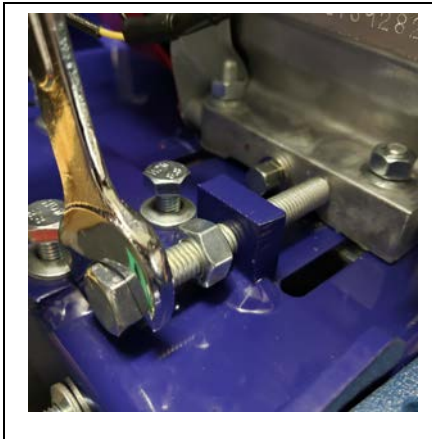


4. Install V Pulley onto engine shaft. Align keyway slot with keystone on engine. May need hammer to GENTLY tap to seat fully onto shaft. Tighten 4mm allen hex set screw on pulley to secure.

***NOTE* engine should come with key stock for crankshaft, we DO NOT provide this.**

5. Loosely install the AX23 cogged v belt onto Pulleys prior to tightening engine mount bolts

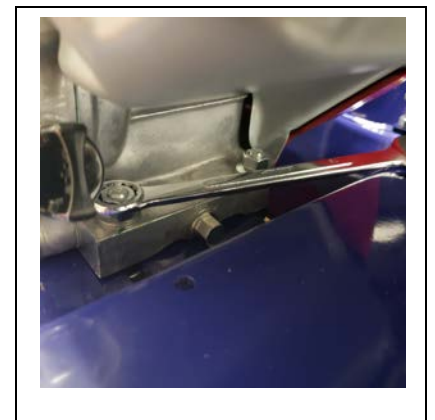


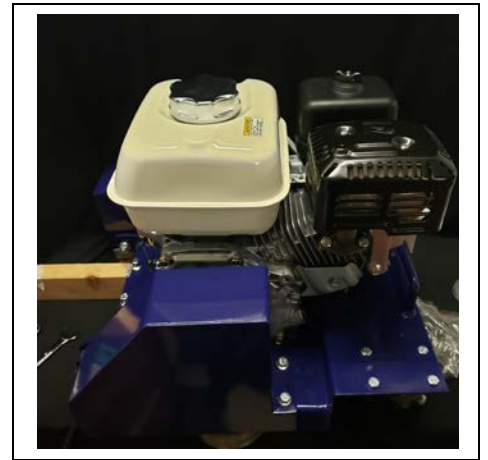
6. Tighten the tensioner bolt slowly until proper belt tension is achieved while keeping the pulley aligned and collinear with shaft pulley.

7. tighten the tensioner jam nut

***NOTE* over tightening the tensioner bolt will cause damage to the engine block. Placing something between the bolt and case to distribute the force is recommended. Also using a proper rated cogged belt should reduce slippage.**

8. tighten the 4 13mm hex engine mount bolts to proper torque





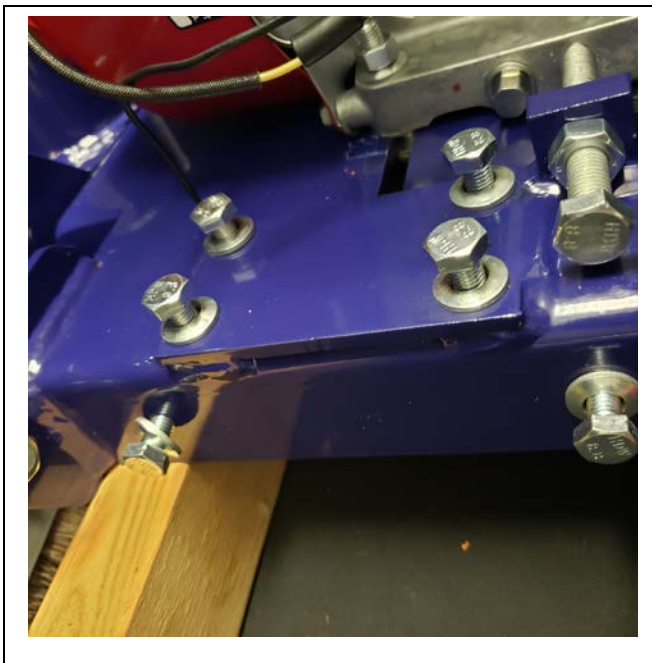
9. Install the Belt Guard.

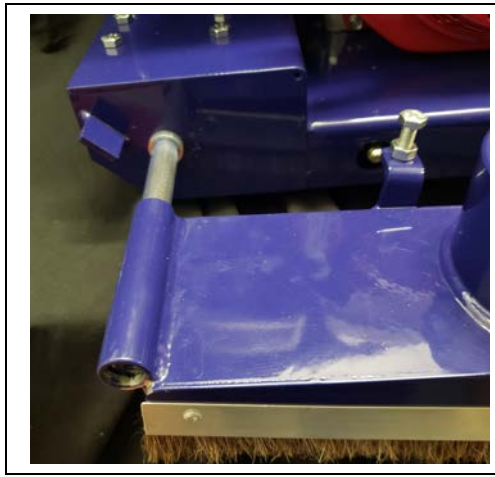
Loosen the 16mm hex next that also holds the Pillow block in place. Install the guard and reinstall the nut and washers and torque properly

Tighten the 2) 13mm bolts at the front of the guard securing it in place.

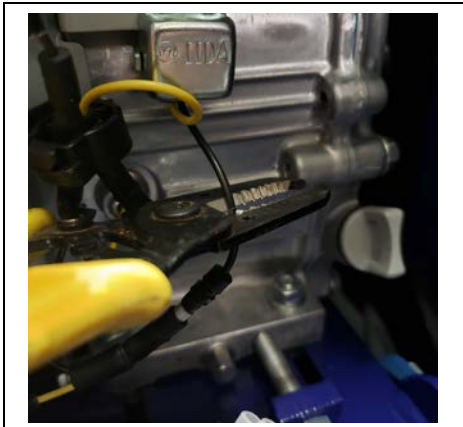
10. install handle assembly

Using the 6)13mm bolts provided.
Tighten securely





11. Loosen the shaft collar (2mm allen wrench) remove and grease the blade guard shaft periodically otherwise the guard will seize to shaft and make it unoperable.
- 12 Grease the 2 shaft pillow blocks before each use using zerks in block.



13. **Wire up safety cutoff switch**

Find the black wire on the Honda engine, or similar wire on clones for use as a shut off/ kill switch. Connect the wire feed terminal and tie into the existing engine wire. Kill switch is located on the blade guard edge so engine will not run when the guard is open or removed. Failure to install this or wire correctly will lead to serious injury or death. Seek professional help if you are not familiar with wiring and small engine circuits and safety switches. You, and only you, are responsible for damages caused from miswiring, assembly, operation or maintenance.

Installation Diamond V blade

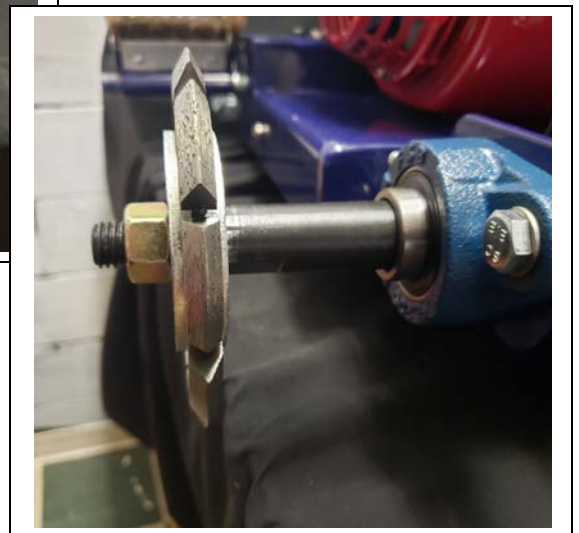
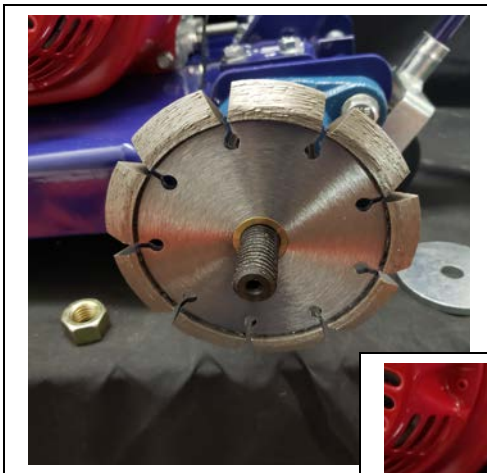
Crack saw shaft is designed to accept a 5/8 arbor diamond blade. 5" diameter up to 3/8" wide.

Use the crack saw washers provided on either side of the blade to help support it and keep the 5/8-7/8 reducers from falling out causing wobble and injury or death.

Tighten the **LEFT HAND thread** nut to 65 ft lbs to secure blade to shaft. Left hand nut is used as it will self tighten eliminating need for drive pins.

Blade should be perpendicular to the Ground and should not wobble or vibrate excessively.

Any blade other than 5" diameter and up to 3/8" width is outside the design intent of this saw and use thereof is prohibited and will cause premature wear, damage, injury or death.



Sidewinder Crack Saw – GX200

Basic assembly instructions

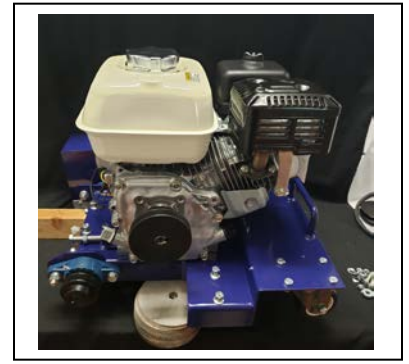
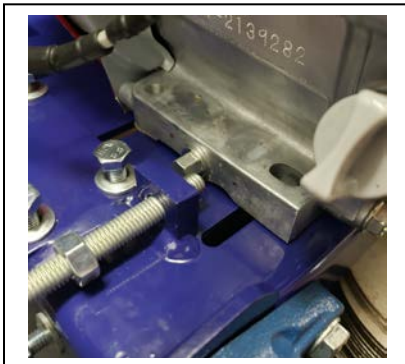
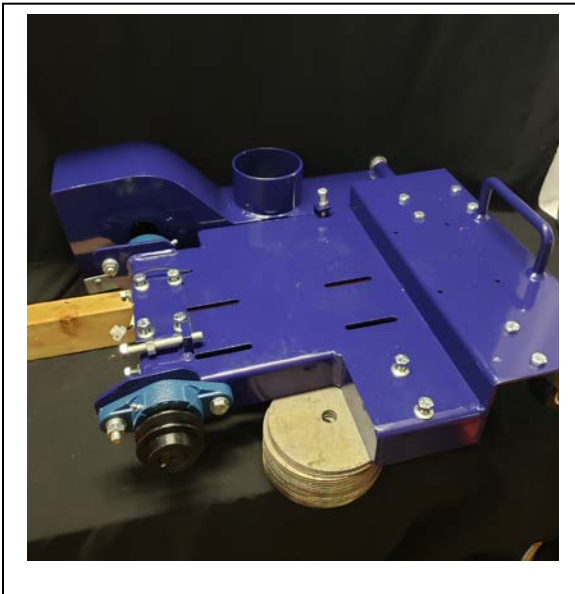


Items you will receive

- Box 1
 - Base frame assembly and belt guard
 - V Pulley with AX23 cogged v belt for engine
 - Engine mounting hardware and blade washers along with a 5/8-11 **LEFT hand** thread nut
 - 4" – 2" rubber reducer for vacuum hose
- Box 2
 - Handle assembly

Tools you will need

- 13mm , 16mm wrenches
- Metric Alan (hex)wrenches 4mm and 2mm
- Grease gun with grease
- Wire strippers
- Small Phillips screwdriver
- Hammer
- A friend or extra hand



1. Setup frame on some type of blocks or sturdy stand so you can insert the engine mounting bolts from underneath, through the engine and finger tighten.
2. Back off the belt tensioner bolt so engine seats and aligns properly
3. Set your Honda engine or clone on frame lining up mount holes with slots in frame.