

# Camel Centipede 6x6 Project

## Project:

To restore a Camel Centipede 6x6 for the ATV Museum..

## Expectations:

Students will assess the machine and find out what will be needed to restore it to as close to factory specifications as possible.

Students will:

- Tear down the machine
- Inventory parts that can be reused
  - Bag and label parts and keep an inventory of them
- Inventory parts that will need to be replaced
  - Bag and label parts to keep to compare with new parts to ensure that they will fit
- Order new parts
  - Look up new parts
  - Order new parts
  - Reconcile shipping receipt with new parts
- Clean and Paint parts that will be reused
  - Includes glass beading
- Assemble machine
  - As close to original as possible
- Test run engine and machine
  - Ultimately this machine will be restored and picked up by Matt Oxender of the ATV Museum in Shipshewana, Indiana..

**Parts needed**

Parts for this machine will be accessed at the start of the project.

This project was started years ago and never finished so the students have their work cut out for them. The machine was already disassembled and is in boxes.

**Parts we have**

- Body
- Frame
- Bearing flanges
- Sprockets
- Wheels