

Dunecycle Springer 5 Trike Project

Project:

To restore a Dunecycle Springer 5 Trike.

Expectations:

Students will assess two trikes and use both of them to restore one of them.

Students will:

- Tear down the trikes
- 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 the original as possible
- Test run engine and machine
 - Ultimately display it at the Canfield Fair in 2025.