

Sorting Scrap Metal

Why you should do it **BEFORE** recycling and how to get
THE BEST VALUE

WHY?

Sorting scrap metal has benefits across multiple reasonings.

- **More Profitable** for individuals
- **Faster** recycling process
- **Increase** usage life of harder-to-find metals
- More recyclable metal avoids the landfill if metals are sorted



TYPES

Make sure to sort your scrap metals by type:

- **Ferrous Metals** - Metals that contain Iron or are magnetic
 - Steel, Auto Cast, Structural
- **Non-Ferrous Metals** - Metals that contain no iron and are not magnetic
 - Copper, Brass, Aluminium, Lead

HOW TO SORT

1. Obtain and Mark Bins

- Aluminium, Iron, Stainless Steel, etc.
- Easier to sort for collectors



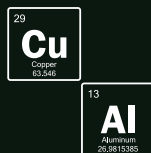
2. Divide Metals

- Ferrous (Magnetic) vs. Non-Ferrous (Non-Magnetic)
- Cannot be put together



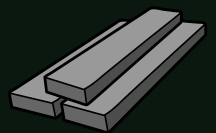
3. Split Non-Ferrous Metal

- Copper
- Aluminium
- Brass



4. Split Ferrous Metal

- Steel
- Auto Cast
- Structural



5. Remove Metal Contamination

- Look for Steel Screws, Glass, Window Screens, Etc
- Also look for any metal inclusions of other types and remove them



MISTAKES TO AVOID

- Mixing Ferrous & Non-Ferrous Metals



- Mixing Your Non-Ferrous Metals

- Not Putting Metals in Individually Assigned Bins

- Not Adhering to State & Local Regulations

- Stripping Wires

- Burning Insulation



- Not Going to Your Local GLE Scrap Location!