Electric Fence Checklist

- fence posts
- insulators
- gate handle
- wire
- charger/energizer
- grounding rod
- fence tester
- tools
  - hammer
  - wire cutters
  - pliers
  - drill and driver (optional)

Where Can You Get Electric Fence Parts?

- Haines Home Building Supply
  (907) 766-2595
- Lutak Lumber and Supply
  (907) 766-2700

Questions?

Contact:

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**Fence Posts**
- wood, metal, fiberglass, or plastic

Plastic fence posts usually have built in clips for the wire.

**Insulators**
These are only necessary for metal or wood fence posts.

- screw
- clip
- hang

**Wire**
- 14-16 gauge aluminum or steel
- polywire

The lowest wire is 10 inches from the ground. String at least 4-5 wires to at least 40 inches high.

**Chargers/Energizers**
- 4 types of chargers/energizers
  - solar powered
  - 12 volt battery
  - D-Cell
  - 110 Volt-AC

Ensure that you have a low impedance fence charger with 40-45 pulses per second.

**Grounding Rods**

Over 90% of problems with electrifying fences is attributed to insufficient grounding.

- 4 feet long and 1/2 inch diameter
- install in moist ground
- the better the ground, the better the shock

**Fence Testers**
- basic volt tester, digital tester

**Insulated Gate Handle**

0.7 joules or higher