

# Grounds and Jumpers

*Repair, Don't Replace*



No need to spend money on new grounds and jumpers when Hi-Line's professional certification, testing and repair services can extend the usage of your current grounds.



## Grounds and Jumpers: Certification, Testing and Repair Services

Hi-Line's full-service assembly department is highly-skilled in inspection, repairing and recertification of grounds and jumpers. Our comprehensive testing and refurbishing process meets ASTM standards and brings old grounds and jumpers back to nearly-new, complete with testing and recertification for best practice compliance.

With years of experience and our fully stocked warehouse containing all the components and tools required to repair grounds and jumpers, you not only get a quick turnaround on repairs, you save money over buying new equipment!

Protective grounding devices might look indestructible, but they aren't. Like many live line tools, grounding equipment can become compromised through regular use, age, exposure to sharp objects, dirt, oils, petroleum-based products, environmental fluctuations, improper storage, abuse, and electrical arcing to name a few.

For these reasons, daily visual inspections are required before every use to keep users safe and to check if damage is suspected. To keep existing ground sets performing safely, annual testing is highly recommended. Testing is required if damage is suspected.

## Computerized Consistent Crimps

In keeping with our commitment to safety, Hi-Line recently enhanced our grounding service offering, now crimping all ferrules utilizing the **Finn Power Crimping Machine**. The Finn Press produces a computerized, consistent crimp that meets or exceeds pull out standards in the event of an electrical incident and is consistent with OEM standards. The Finn Power Crimping is used at both of Hi-Line's locations in Illinois and Massachusetts in the assembly of all new, repaired, or re-certified sets.



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Maintenance Services



## Maintaining Safety and Performance With Recertification and Repair of Pre-Existing Grounding Equipment

### Features:

- Computerized Consistent Crimps with Finn Power Crimping Machine
- Average 2 weeks turnaround
- Each set is inspected, cleaned and repaired by skilled technicians
- Testing is performed in accordance with ASTM and OSHA standards, with additional accreditation by NAIL
- Retested sets are returned in like-new condition with testing reports
- Printed reports accompany every order and digital records are kept on file. (Specialized reporting also available i.e. Wind Farms)
- Certification reports available (upon request, additional fee applies)
- For easy reference, all sets are labeled with 'date of test' and 'return dates' for retesting



**When was the last time your grounds and jumpers were tested?**  
Regular inspection and testing intervals are designed to keep users safe.

**Hi-Line Helpful Hint:** Send sets in after every job for full recertification. Sets will be returned and will be ready for next use, reducing costs and future emergency situations.

### Best Practices for Testing Grounds and Jumpers

	BEFORE FIRST USE	AFTER EACH USE	1 YEAR	IF DAMAGE SUSPECTED
<b>GROUNDS</b>	Required	Optional	Recommended	Required
<b>JUMPERS</b>	Required	Optional	Recommended	Required



## Need new custom or pre-built configurations on your grounds and jumpers?

Getting grounded quickly and efficiently is easy with our in-house fabrication service. We can build grounds and jumpers to your custom specifications or you can choose from pre-built configurations. With a multitude of components and tools required to build custom grounds and jumpers in our fully-stocked inventory, you can count on a quick turnaround on all your orders!

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