

# Locator Reference Guide

## Checklist

### Utility Locating Quick Reference Guide

#### 1. Arrival & Safety

- Check in & review site maps
- Wear PPE (vest, hard hat, gloves, boots, glasses)
- Walk job site & identify hazards
- Plan which utilities need locating








#### 2. Equipment Setup

- Inspect & power on RD7200/RD8200
- Run self-test, check batteries
- Select correct mode: Active / Passive / Induction

#### 3. Hookup Steps

- Preferred order: Direct Connect → Clamp → Induction
- Red lead → Utility (metal/tracer wire)
- Black lead → Ground stake (away from other utilities)
- Start with low frequency, increase only if needed

#### 4. Utility Locating Colors:

Electric		Red
Gas		Yellow
Water		Blue
Sewer		Green
Fiber Optic/Telecom		Orange
Chilled Water		Light Blue
Reclaimed Water		Purple

#### 5. Locating & Marking

1. Sweep in both directions
2. Verify signal strength
3. Mark path: Flags at turns/crossings, Paint dashes + arrows
4. Depth check at critical points

## **6. Packing Up**

- Disconnect transmitter & ground
- Clean & inspect equipment
- Collect flags/cones/safety gear
- Record locate (photos/Notes/Comment to Call Center)
- Report job complete

### • **Best Practices**

- Always confirm with 2+ modes when possible
- Avoid hooking near transformers/multiple parallel lines
- Double-check crossings
- Keep marks consistent & visible

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