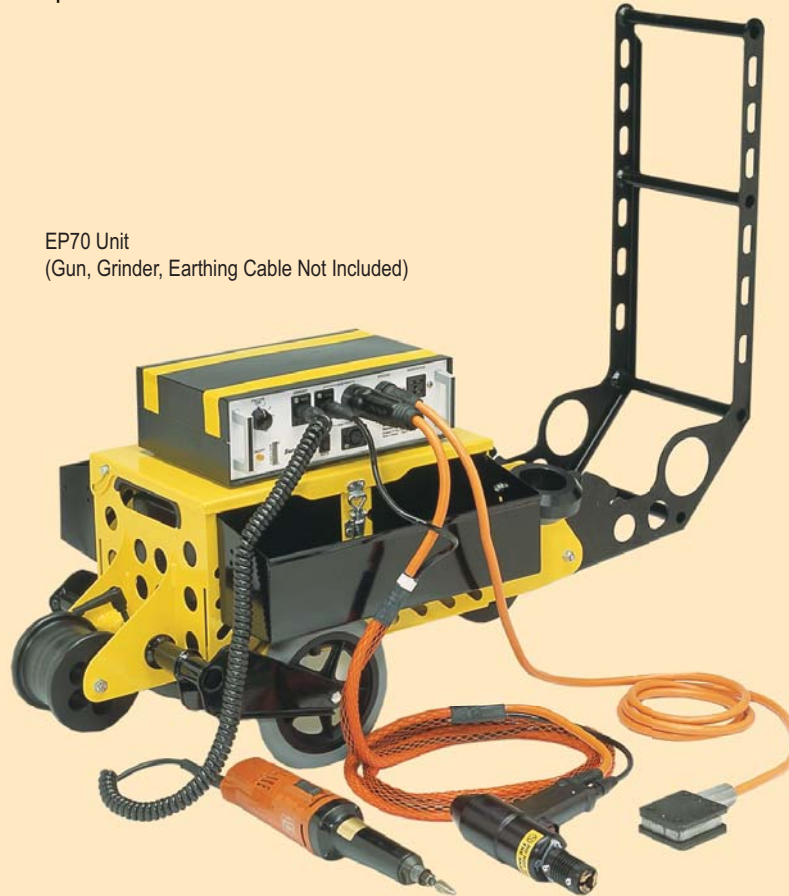


# Safe Bond



The patented Stanley Safebond System provides the ultimate in low temperature bonding. The system is completely self-contained providing a complete package to install a wide variety of rail bonds from start to finish. The electric arc that is produced by the Safebond gun isolated between the electrode and cable lug, thus providing the lowest material melting temperature. The high strength bonds are ideal for applications in specialty track work where a low-temperature bond is required.

EP70 Unit  
(Gun, Grinder, Earthing Cable Not Included)



## The four step Safebond Process



1. Grind



2. Install Electrode and Ring



3. Apply Flux



4. Pull the Trigger

### Order Information

- EP70200, Safebond Brazing Unit
- EPX31200, Dual Safebond/Pin Brazing Unit
- EP30200, Electronic Pin Brazing Unit, Medium Duty
- EP60200, Electronic Pin Brazing Unit, Heavy Duty

### Included Equipment

- Electronic Controller, Cassette, Battery Box
- Electronic Controller, Cassette, Battery Box
- Electronic Controller, Battery Box
- Electronic Controller, Battery Box

### Optional Equipment

- BG10100 Pin Brazing Gun
- BG20200 Safebond Gun
- BG30300 Dual Safebond / Pin Brazing Gun
- 35807 Grinder
- 35809 Earthing Cable

# Pin Brazing

The patented Stanley Pin Brazing System installs bond quickly and safely. The bonds can be installed in less than two minutes under any weather condition. The rugged bonds have a high mechanical strength as well as a low transition resistance to stand up to the rigors of the railway. The bonds have been a cost-effective choice for many railways for over 30 years.



Flux tube, bond, ceramic ring and electrode

## Features

- Transition resistance in the braze: only 5 micro ohms.
- Melting temperature of solder: 600°.
- Binding strength: 50 kp/mm<sup>2</sup>.
- Shear strength: 25.
- Brazing time: 2 sec.
- Time to make a complete bond: less than 2 minutes.
- Low transition resistance.
- High mechanical strength.
- Works in all weather conditions.
- Low brazing temperature.
- Easy to use.
- Safe for operator.



Pin Brazing Gun

EP30 Pin Brazing Unit  
(Gun, Grinder, Earthing Cable Not Included)

