



## Repair Standards

### 02-010 – Reefer Scuffliner Sections

#### Disclaimer:

*Only a certified and experienced person using suitable tools should complete the repairs described below. Repairs should meet or exceed manufacturer's minimum specifications and should be in agreement with all safety and ecological regulations.*

#### Permissible upon return and does not require repair:

- Acceptable repairs.
- Minor scratches, scuffs.

#### Requires repair upon return:

- Unacceptable repairs
- Tears, breaks or holes in the scuffliner.

#### Safety Measures:

- Take appropriate safety precautions when working with fiberglass, polyester, epoxy or acetone.
  - Eyes should be covered with goggles.
  - Face should be protected by an OSHA approved respirator mask.
  - Hands should be protected by gloves.
- Take appropriate safety precautions when working with resins and solvents.
  - Read caution labels on each product used, in every use.
- Be sure that there is enough air circulation while working inside the trailer, without proper ventilation fumes could build up and cause harm.

#### Note:

- A scuffliner section cannot be in the middle of the trailer.
  - This is considered a 3-piece rail, which is unacceptable
    - A 3-piece rail is a rail that has two splices.

#### Procedure:

1. Cut out and take away the damaged area.
  - 1) Replenish any lost insulation with a Polyurethane spray foam.
2. Install a piece of new scuffliner where the damaged one was removed from and weld into place with an aluminum weld.



3. To reduce heat and brace the repair, place a one-inch wide .063 aluminum bar beneath the seam before beginning to weld.