



## Repair Standards

### 01-020 – Utility Tall Bottom Rail Repairs

#### 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.
- Scratches no more than 1/8" deep in rails or bottom rail rivets.

#### Requires repair upon return:

- Cuts that have been welded and greater than 6" in length.
- There is 3/4" or greater bend in the rail.
  - This extent of a bend is the furthest that a rail can bend and therefore it will not return to its original size/appearance.
- The rail damage is greater than 6" in length.

#### Restrictions:

- A tall bottom rail cannot be spliced or sectioned.
- A tall bottom rail with punctures, as with fork tines, can be repaired if the area is no larger than 6". Please refer to OEM standards and consult PennStro Leasing.
- Aluminum foil tape or tape of any kind is not an acceptable repair.
- If a rail is to be completely replaced, it needs to meet OEM design.

#### Procedure:

1. Replace Tall Bottom Rail to OEM standards.



## TBR Needing Replaced



**Note:** The area is greater than 6" and the bend is greater than  $\frac{3}{4}$ ". The TBR will need replaced per OEM standards.

## TBR OEM Standards





**Note:** There are no patches, splices, or sections.