

This Procedure was developed for a typical outside stake aluminum car and may not be applicable to all. Please consult your original drawings or contact FreightCar America, Inc. for details.

CONTENTS

- Text Procedure..... 1 Page
- Drawings..... 0 Pages
 - X-00000 a
- Illustrated Procedures..... 0 Pages

BILL OF MATERIAL

Per Location

- (0)..... 00000-000

1). SIDE STAKES W/ REINFORCING WEAR BARS**A). Side Stake Face (Reinforced):**

- If gouges exist in a reinforced stake face in excess of 7/16"* in depth, the stake must be removed and replaced with a new stake.
- Gouges in the aforementioned area less than 7/16"* in depth, should be ground to smooth out sharp edges and blended into the surrounding material.
- In cases where gouges are too large to be effectively repaired, the stake should be removed and replaced with new.
- Dents in the side stake should not exceed 1 inch in depth.
- Side stakes cracked as a result of damage from outside forces (i.e. derailment, dumper damage, etc.) should be replaced.

* - Gouges are to be measured from the outer face of the stake's reinforcement (extreme outer face).

B). Side Stake Web and Flange (Reinforced):

- If gouges exist in a reinforced stake web or flange in excess of 1/8" in depth, the stake must be removed and replaced with a new stake.
- Gouges in the aforementioned area less than 1/8" in depth, should be ground to smooth out sharp edges and blended into the surrounding material.
- In cases where gouges are too large to be effectively repaired, the stake should be removed and replaced with new.
- Dents in the side stake should not exceed 1 inch in depth.
- Side stakes cracked as a result of damage from outside forces (i.e. derailment, dumper damage, etc.) should be replaced.

2). SIDE STAKES W/O REINFORCING WEAR BARS**A). Side Stake Face, Web and Flange (Un-reinforced):**

- If gouges exist in an un-reinforced stake face, web or flange in excess of 1/8" in depth, the stake must be removed and replaced with a new stake.
- Gouges in the aforementioned area less than 1/8" in depth, should be ground to smooth out sharp edges and blended into the surrounding material.
- In cases where gouges are too large to be effectively repaired, the stake should be removed and replaced with new.
- Dents in the side stake should not exceed 1 inch in depth.
- Side stakes cracked as a result of damage from outside forces (i.e. derailment, dumper damage, etc.) should be replaced.

