



INDUSTRY-RAILWAY
SUPPLIERS, Inc.

Instructions for use of Over the Tie Alignment Plates LMT40

1. Remove rail spikes or clips as needed including outboard of area to be welded to allow for free movement for aligning.

2. Jack both sides of rail with track jack to achieve rough crown.

Note: If welding with concrete ties, remove track pads before welding.

3. Return all alignment plate adjustment screws to neutral position.

4. Loosen 2 lock bolts on each plate and separate the halves.

5. Place female half of plates around the tie on the gauge side of the rail with flat side facing tie plate.

6. Place male half of plates around the tie and slide it under the rail and through the sockets on the other half until base of rail is seated in groove.

Note: Make sure that lateral adjustment screws are on the outside of the weld area to allow room for mold base plate.

7. Tighten lock bolts securely.

Note: Security notches have been cut in arms to accommodate most tie plates.

8. Raise alignment plate evenly with the tower screws to snug up under the rail.

9. With the alignment plate snug under the rail, remove the track jack and align the rail as you normally would.

10. Reverse steps for removal.



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