Instructions for Use of Rail Alignment Plates

On Wood Ties

Step 1: Lift both rails with a jack and remove the tie plates.
Step 2: With one of the towers removed from the alignment plate, slide it under the rail replacing the tie plate.
Step 3: Re-install the tower you removed and raise the plate to snug up under the rail.
Step 4: With the alignment plate snug under the rail, remove the track jack and align the rail as you normally would.

On Concrete Ties

Step 1: Lift both rails with a track jack and remove the pads from the shoulders on the tie.
Step 2: With one of the towers removed from the alignment plate, slide the plates under the rail on the outside of the tie (rail gap being on the inside of the tie) place the plates so the handles are resting between the shoulders on the tie.
Step 3: Re-install the tower you removed and raise the plate to snug up under the rail.
Step 4: With the alignment plate snug under the rail remove the track jack and align the rail as you normally would.

Recommendation
Remove clips one tie back from weld to more easily raise rail to achieve crown.
Instructions for Use of Rail Alignment Plates

LOAD JACK WITH BOLT HEAD AT POSITION (A)
LOAD JACK WITH BOLT HEAD AT POSITION (B)