

FIETH WHEELS

Removal and Replacement of the Taperloc Slider Saddle Plate

Scope

This bulletin provides instructions for removing and replacing the saddle plate on Taperloc Sliders (4" outboard mount) for Simplex or Castloc Series fifth wheels.

Instructions

1. Remove the clinch pins and bracket pins that attach the fifth wheel top plate to the saddle plate mounting bracket.
2. Remove the top plate from the saddle plate, which leaves the base plate and saddle plate (*Figure 1*).
3. Remove the bolted stops from the slider rails (*Figure 2*).
4. Retract the locking pins from the rail segments.
5. Move the saddle plate forward and remove it from the slider rails. (It may be necessary to remove the floor grate and air lines from in front of the fifth wheel.)
6. The new saddle plate should be inserted partially back into the slider rails.
7. Reassemble the locking mechanism by installing the return springs, linkages and locking pins into the new saddle plate (*Figure 3*). Install the air cylinder or manual release handle and components as appropriate.

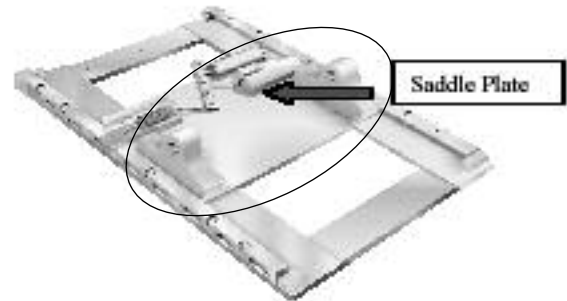


Figure 1



Figure 2

Removal and Replacement of the Taperloc Slider Saddle Plate

8. Slide the saddle plate back into the slider rails. It will be necessary to hold the lock pins up to slide the saddle plate onto the rails (*Figure 3*).
9. Retract the locking pins with the manual handle or air cylinder.
10. Slide the saddle plate into the desired position.
11. Reinstall the bolted stop blocks.
12. Reinstall the floor grate and air lines if they were removed earlier.
13. Reinstall the top plate onto the saddle plate. Install the bracket pins and clinch pins. (It may be necessary to compress the top plate to allow the pins to be reinstalled).
14. Lubricate the locking pins and saddle plate.
15. Check slider operation through the full range of travel.



Figure 3

Taperloc Slider (4" outboard mount) Saddle Plate/Fifth Wheel Ride Height Table

Air Operated Saddle Plate Part No.	Manual Operated Saddle Plate Part No.	Fifth Wheel Ride Height	Air Operated Saddle Plate Assembly* Part No.	Manual Operated Saddle Plate Assembly* Part No.
4300020	4300197	6.81"	4300165	4300204
4300066	4300198	7.75"	4300166	4300205
4300068	4300199	8.75"	4300167	4300206
4300174	4300171	9.75"	4300172	4300173

* includes saddle plate and components (springs, lock pins, linkages etc.).



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