



APPLICATION BULLETIN

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Procedure for changing the Slide Plate Assembly on the Semco® Model 388 mixer.

1. Loosen the two (2) set screws on the Mounting Plate that secure the two (2) shafts.
2. Remove two (2) hex screws that attach the Mounting Plate to the Back Support Bracket.
3. Remove Mounting Plate off of the shafts.
4. Clean (polish) the shafts to remove any burrs caused the setscrews.
5. Remove air cylinder shaft lock nut and washer.
6. Unscrew the cylinder shaft.
7. Remove damaged Slide Plate.
8. Install new Slide Plate.
9. Screw air cylinder into Slide Plate and apply lock nut and washer only hand tight.
10. Place Mounting Plate over shafts and attach Back Support Bracket with two (2) hex screws.
11. Tighten the two (2) set screws that secure the shafts.
12. Manually move Slide Plate up and down to assure smooth travel.
13. If there is a point where the Slide Plate binds, loosen the air cylinder shaft lock nut and rotate the cylinder shaft a little and hand tighten the lock nut. Repeat this process until the Slide Plate moves smoothly.
14. Test the unit at 30-psi air pressure and confirm that the Slide Plate moves smoothly.
15. Once it has been ascertained that the Slide Plate moves smoothly up and down on the shafts the machine can be run at shop air pressure.