

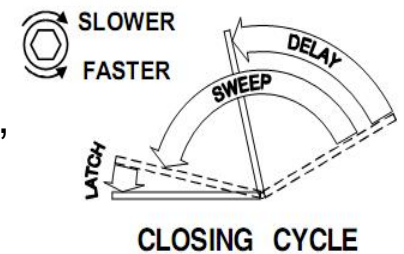
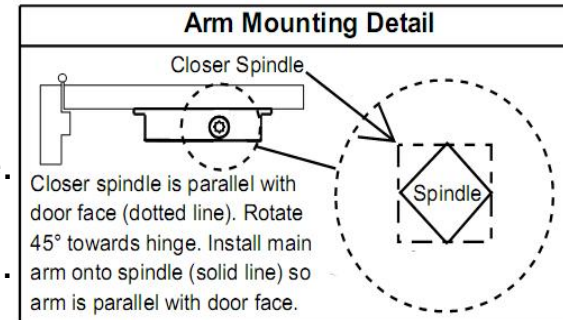
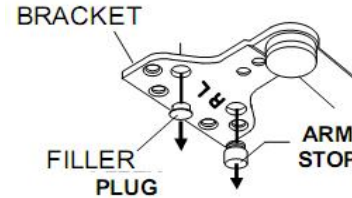


INSTALLATION INSTRUCTIONS

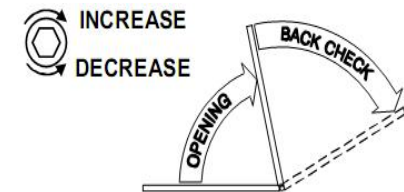
31/51/53/5500 SERIES ALL DS/DSHO ARMS

ARM REPLACEMENT

1. Remove cover, if applicable.
2. Remove screw attaching arm to closer pinion. & detach arm from closer pinion.
3. Remove soffit bracket from underside of frame.
4. **Left Hand Door:** All DS/DSHO arms are shipped assembled for left hand doors. Makes sure arm stop (bumper) is secure using 5/16" (8 mm) hex wrench. Push filler plug in firmly into opposing hole.
5. **Right Hand Door:** Remove arm stop (bumper) from soffit plate. Reinstall into hole marked "R". Secure with 5/16" (8 mm) hex wrench. Push filler plug firmly into opposing hole.
6. Reinstall soffit bracket to underside of frame and secure with screws provided.
7. Pre-load closer spindle. The pinion "flat" will be parallel with face of door. Place wrench on bottom of spindle and rotate pinion 45° toward hinges. "Point" of spindle will now be toward door face. With door in closed position, install arm onto "preloaded" pinion. Secure with with screw provided.
8. Check operation of door. Make sure it operates freely without binding.
9. Check hold open function (if applicable).
10. Perform any required adjustments to sweep, latch, backcheck, and/or delayed action (as applicable). A closing time of 4 to 6 seconds is typical.



CLOSING CYCLE



OPENING CYCLE

NEW INSTALLATIONS:

FOR NEW INSTALLATIONS OR WHEN PERFORMING ADJUSTMENTS IN STEP #10 ABOVE, DETERMINE THE CLOSER MODEL. SELECT THE CORRECT INSTRUCTION SHEET FROM PDQ'S WEBSITE @ www.pdqlocks.com IN THE "TEMPLATES" SECTION. TECHNICAL SUPPORT IS AVAILABLE AT 800-441-9692.