

DOOR SPRINGS REPLACEMENT

For models F-16DP

For this replacement, the following are needed;

Parts:

- 1 x 16320 right door spring
- 1 x 16219 left door spring

Tools:

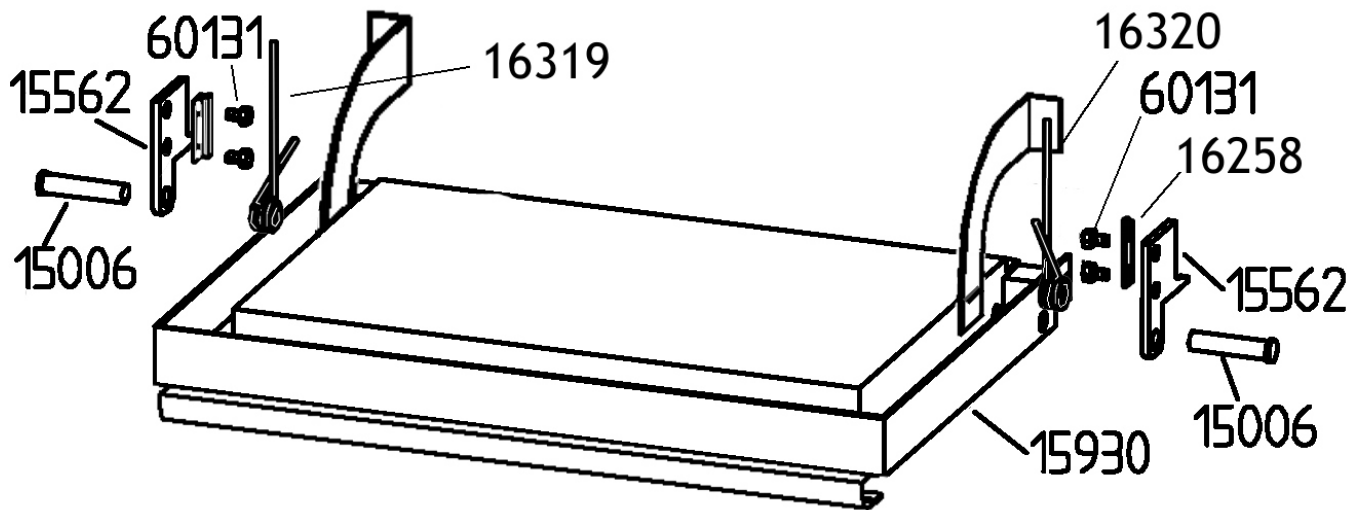
- FLAT SCREW-DRIVER
- NUT DRIVER 8MM
- AWL

Estimated repair time: 30 minutes

16319
LEFT



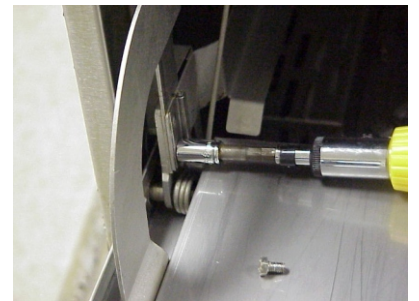
16320
RIGHT



1 - Release the tension on the unbroken door springs; Close the door 2/3 of the way, use the flat screwdriver to unhook long leg of the spring.



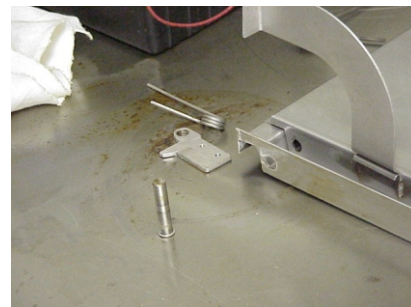
2 - Remove both door hinges ; the bolts that hold the hinges can be removed with a nut driver 8mm or 5/16.



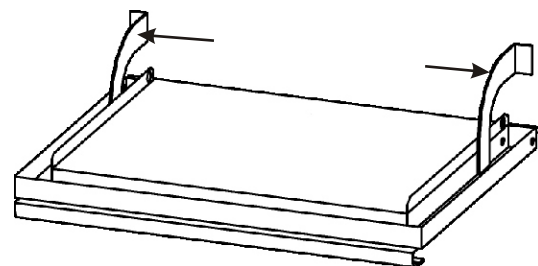
3 - Remove the door: The door can be removed by tilting it and pulling away from opening.



4 - Change the door springs: Put the door on a flat surface. Remove the pins, change the springs. Respect the order of the parts placement (from outside in, hinge - spring).



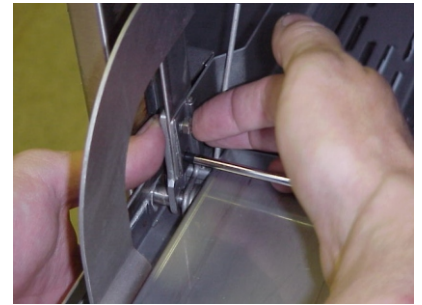
Before putting the door back, push the door retainer arm if necessary. They should not rub against the tray.



5 - Put the door back in: reverse of #3, plus respect parts placement.



6 - Secure the hinges back in place: Use an awl to line up the hinge and hook-plate. Hold all parts together while screwing in the bolt. Screw in bolts by hand at first to ensure they are not cross threading.



7 - Put tension on the door spring legs: Grab and push the long leg of the spring in door groove, close door 1/2 to release some of the tension.

