

**QUICK START GUIDE**

Congratulations on your purchase of a Lever Socket Actuator - Universal Pressure Plate System for the Flashstream 2800F. Before using please refer to this guide to assist you through the process of correct installation, adjustment and operation.



**Warning!** Do not operate the Lever Socket Actuator - Universal Pressure Plate System without following instructions! Improper assembly, adjustment or operation may result in damage to the programming sockets, daughter cards or programming system!

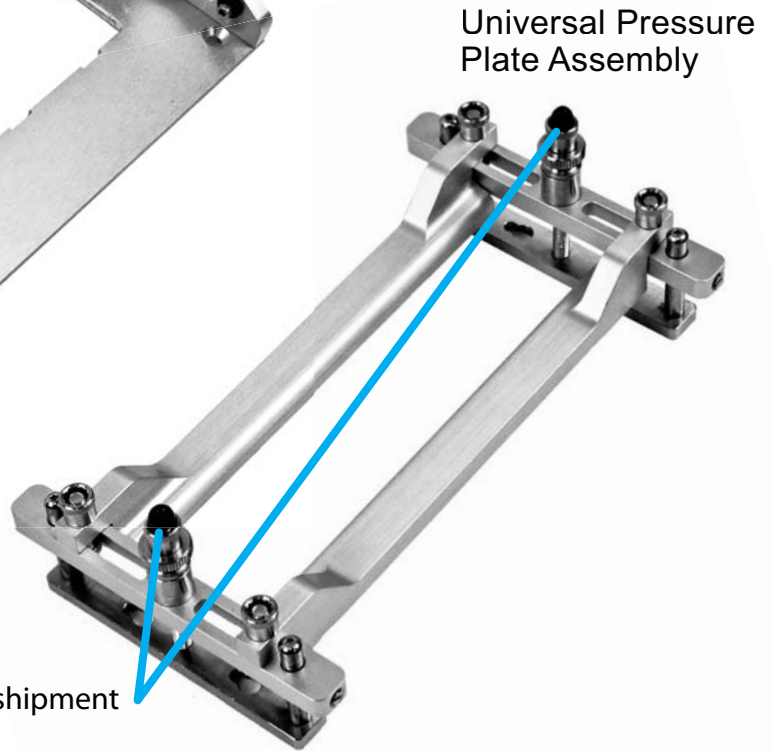


## (A) INVENTORY

*Check to make sure all items were included in package. For missing items, please contact a BPM Microsystems Customer Service Representative.*



Socket Lever Actuator Assembly



Universal Pressure Plate Assembly

(Thread covers protect threads during shipment and can be discarded)

## (B) TOOLS

3/32" Hex Allen Wrench (not included)



# Flashstream 2800F - Lever Socket Actuator Universal Pressure Plate System

## (C) INSTALLATION

1. Remove four hex-head screws from programmer top plate using a 3/32" Hex Allen Wrench.



2. Remove top plate from programmer.



3. Place Lever Socket Actuator/Universal Pressure Plate on programmer.



4. Attach four hex-head screws (from step one) and tighten using a 3/32" Hex Allen Wrench.

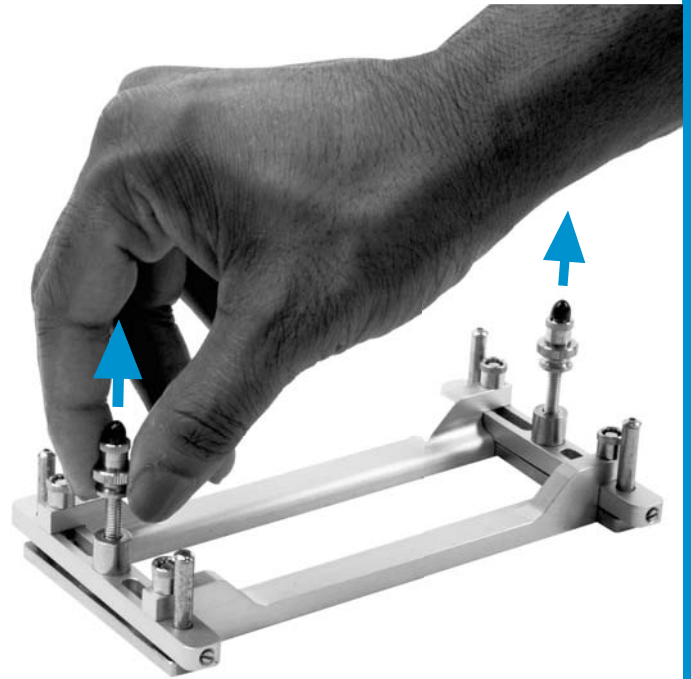


## (C) INSTALLATION

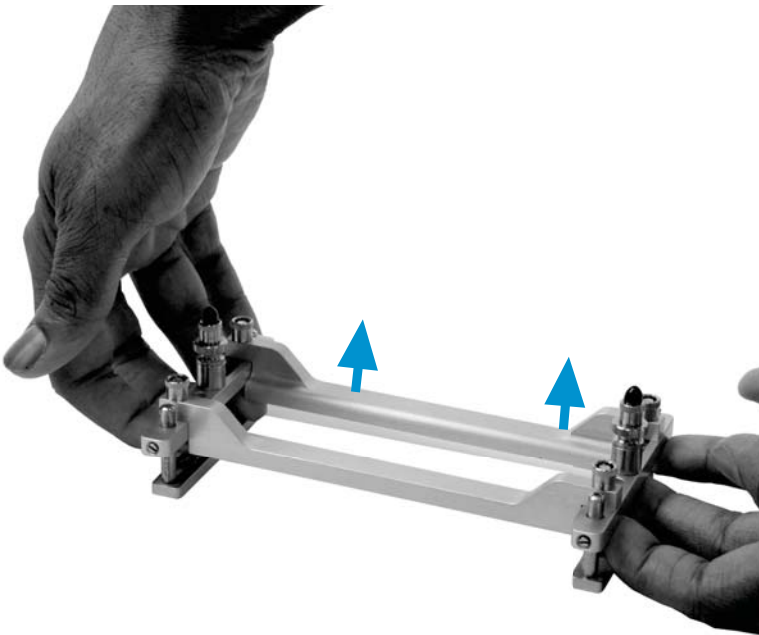
5. Place Socket-Cards on programmer.



6. Rotate Universal Pressure Plate height adjustment nuts counter-clockwise to top position.



7. Adjust Universal Pressure Plate wings to top position.



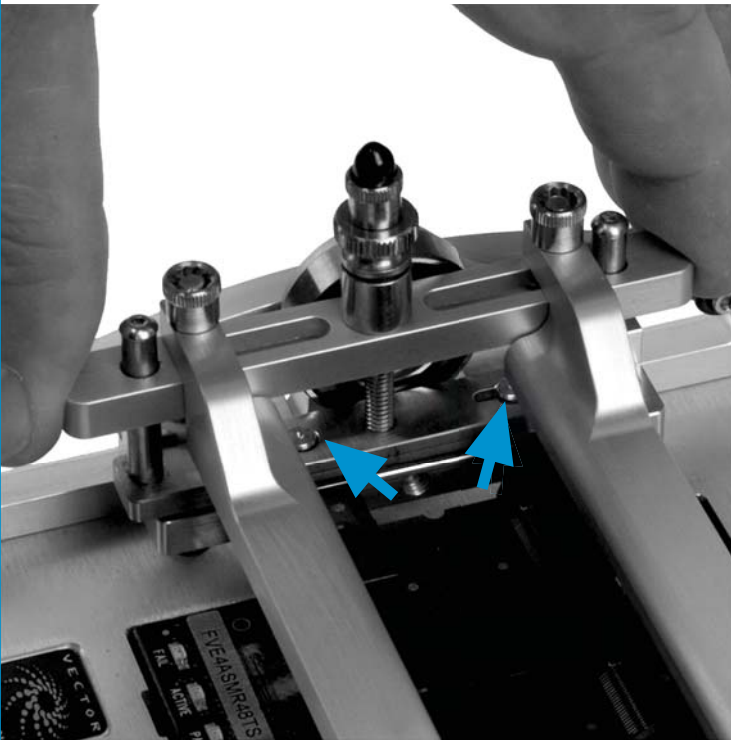
8. Operate Socket Lever Actuator to open (rear) position. Place Universal Pressure Plate on Lever Socket Actuator and align with Attachment Pins.



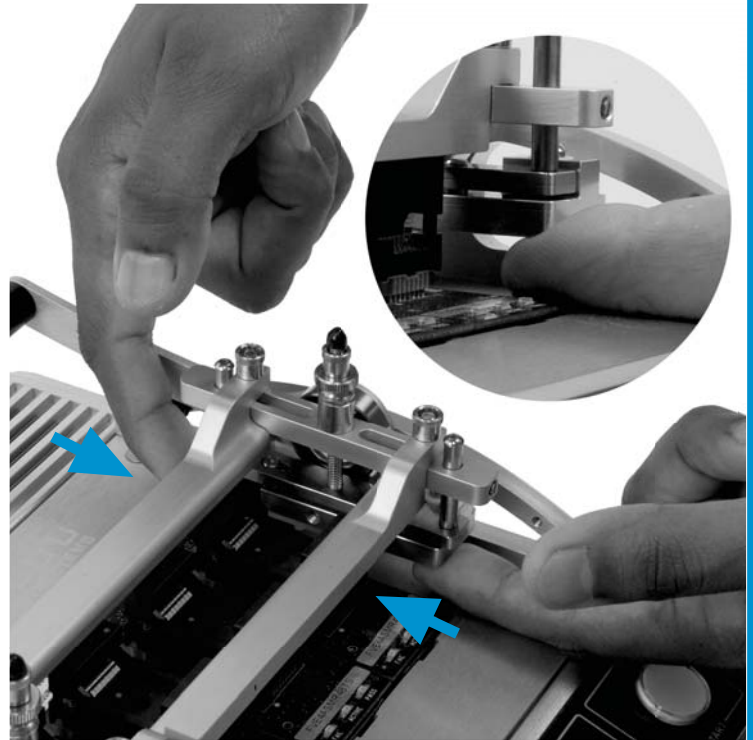
# Flashstream 2800F - Lever Socket Actuator Universal Pressure Plate System

## (C) INSTALLATION

9. Detail of Lever Socket Actuator Attachment Pins



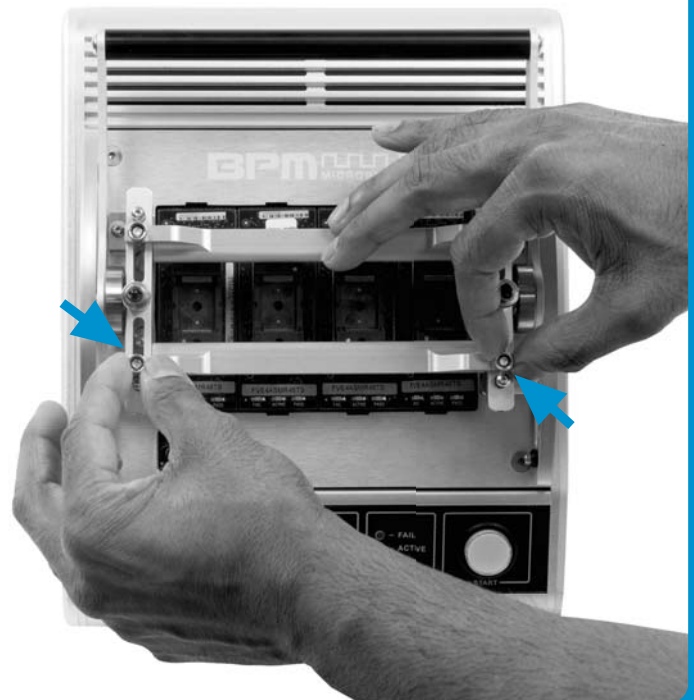
10. Place index fingers under both sides of Universal Pressure Plate mounting surface.



11. Place thumbs on Universal Pressure Plate Uprights, push down and slide to rear of programmer to lock.

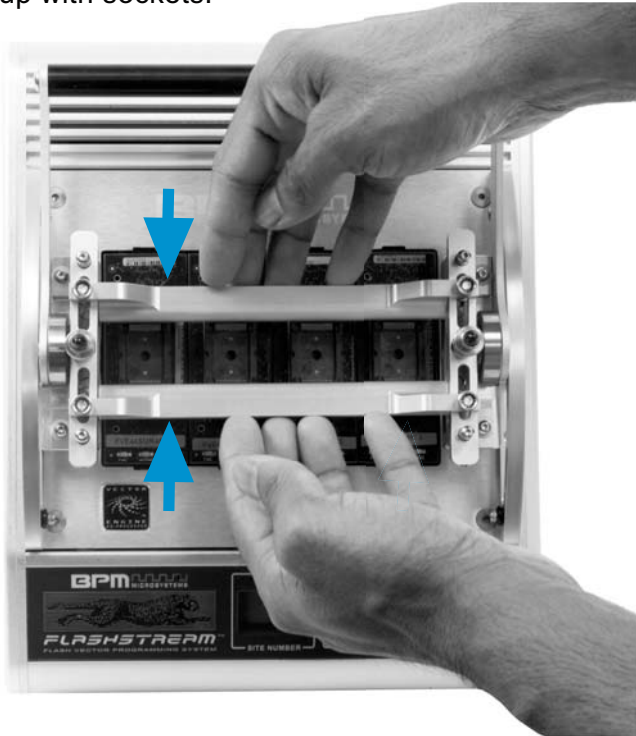


12. Loosen Universal Pressure Plate Wing lock-nuts.

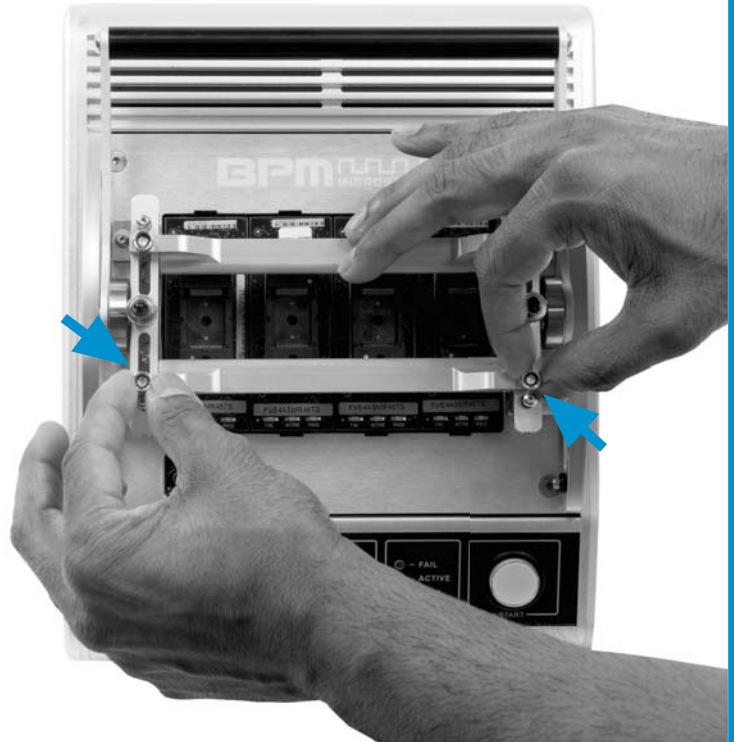


## (C) INSTALLATION

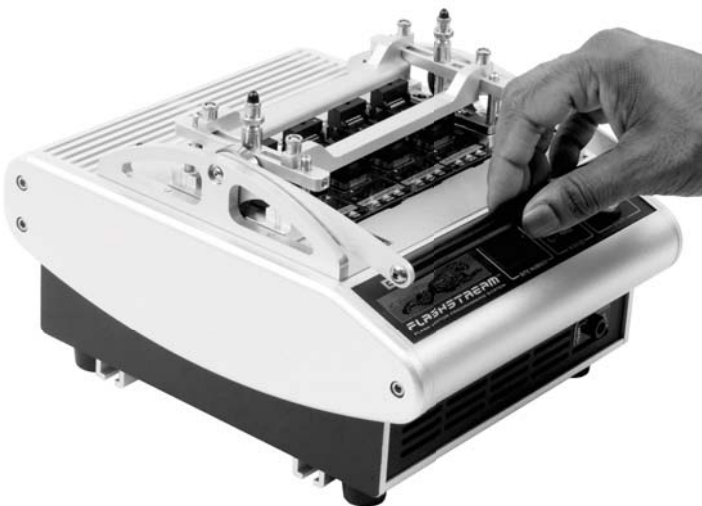
13. Slide Universal Pressure Plate Wings to line up with sockets.



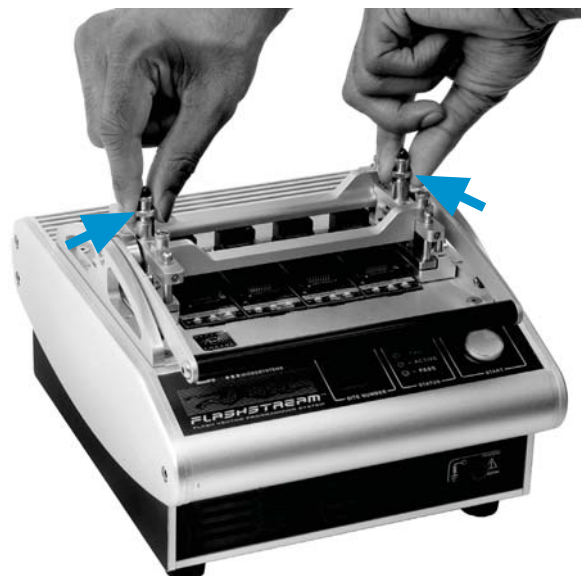
14. Tighten Universal Pressure Plate Wing lock-nuts.



15. Operate Lever Socket Actuator to front (closed) position.



16. Carefully turn Universal Socket Module height adjustment nuts clock-wise until programming sockets are fully open.

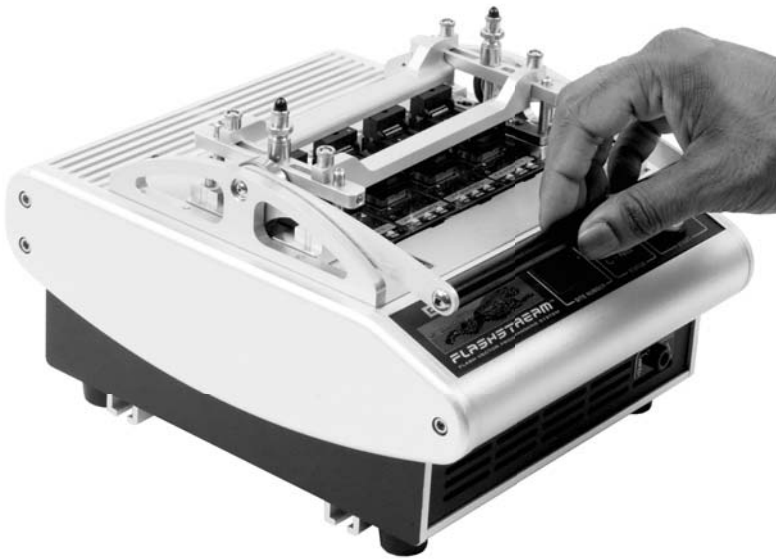


Improper Universal Pressure Plate vertical height adjustment may result in damage to the programming sockets, daughter cards or programming system!

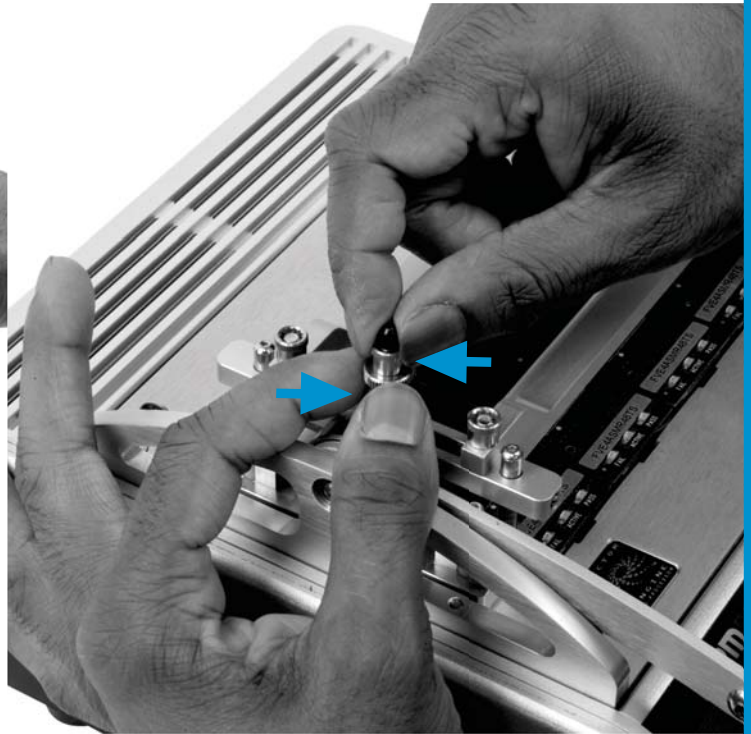
# Flashstream 2800F - Lever Socket Actuator Universal Pressure Plate System

## (D) OPERATION

17. Slowly operate Lever Socket Actuator to confirm correct opening/closing of sockets. If socket(s) do not operate correctly or bind, do not force and repeat step 16.



18. Hold height adjustment nuts stationary while tightening height adjustment lock-nuts.



19. Proceed with normal device programming operation. Operate lever to open and close sockets.

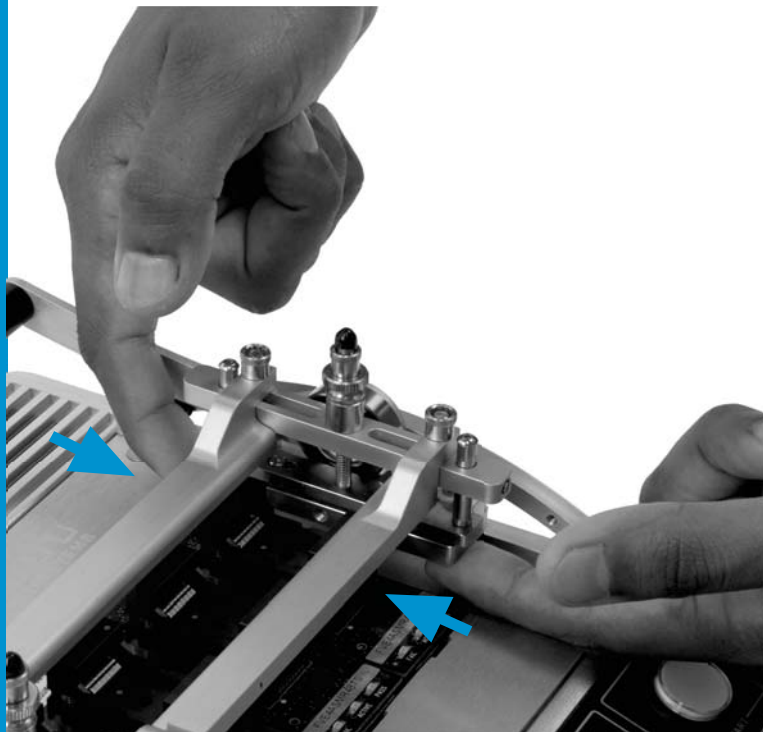


20. To remove socket cards, first operate lever to open (rear) position.

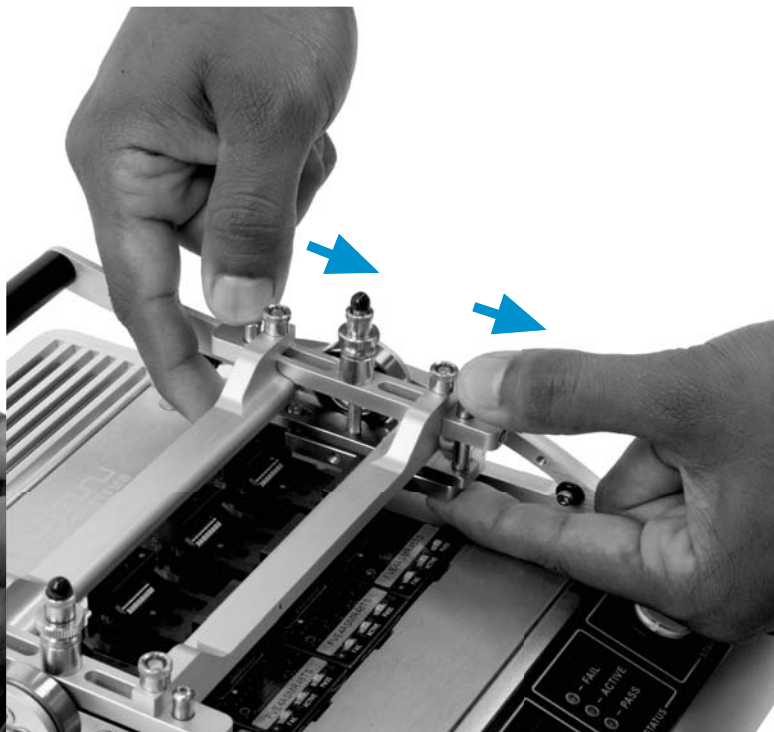


## (E) REMOVAL

21. Place index fingers under both sides of Universal Pressure Plate mounting surface.



22. Place thumbs on Universal Pressure Plate Uprights, push down and slide to front of programmer to unlock.



*The Lever Socket Actuator - Universal Pressure Plate System for the Flashstream 2800F is manufactured with precision bearings and high-quality machined components for smooth operation and minimal wear in a production environment. For questions concerning the Lever Socket Actuator - Universal Pressure Plate System, contact a BPM Microsystems customer service representative.*

## (F) CONTACT INFORMATION



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