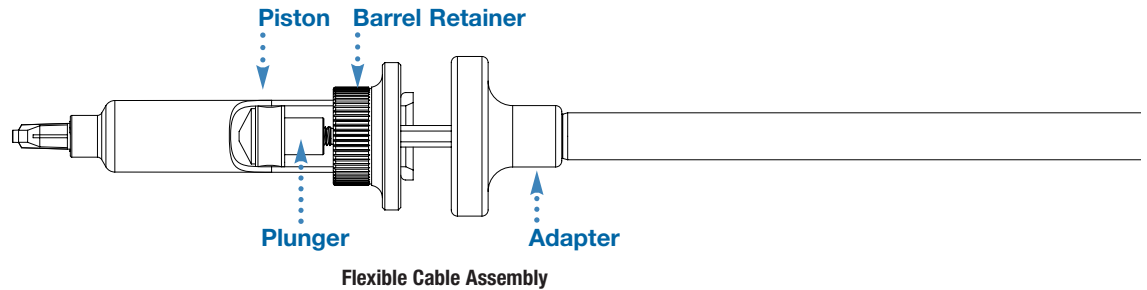


# Syringe Barrel Attachment Guide

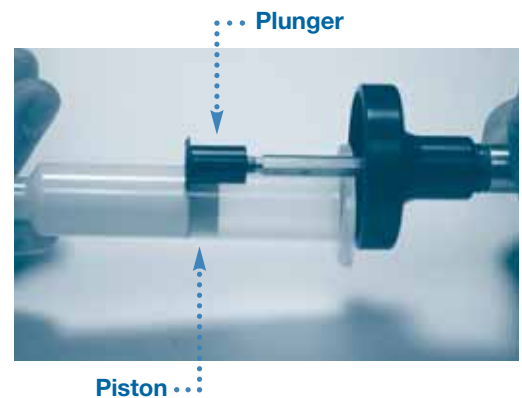
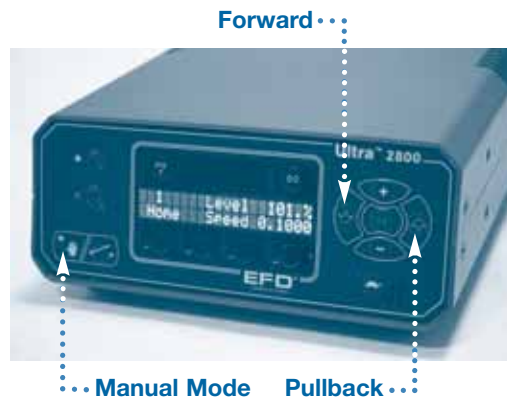


## Advance Plunger

1

**Note: Keep the unit in Manual mode during all steps of attaching the barrel.**

- With the dispenser in Manual mode (hand button lit), hold the cable assembly next to the syringe barrel.
- Advance the plunger past the piston by pressing and holding the Forward button.



## Secure Piston on Plunger

2

- With a tip cap attached to the syringe barrel, insert the plunger into the barrel, pressing the plunger into the piston. This will secure the piston on the plunger.
- Verify that the piston is secured on the plunger by holding the handpiece vertically. If the syringe barrel falls off the plunger, repeat Step 2.



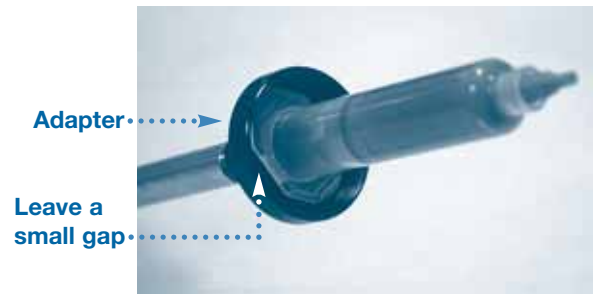
## Retract Plunger

# 3

- When the piston is secured on the plunger make sure you are still in Manual mode (hand button lit). Start to retract the syringe barrel back to the adapter by pressing and holding the Pullback button.

Note: Go slowly — if you retract the barrel too far, the plunger will disengage from the piston, and you will need to start over at Step 1.

- Continue retracting the barrel until only a small gap remains between the barrel and the adapter.



## Attach Barrel to Adapter

# 4

- When the barrel has been retracted, slide the barrel retainer over the syringe barrel and thread the retainer one full turn only onto the adapter.



## Attach Dispense Tip

# 5

- Replace the tip cap with the appropriate dispense tip. Fully tighten the barrel retainer onto the adapter.
- As you tighten the barrel onto the adapter, fluid should start to flow into the dispense tip. Depending on the gap left between the barrel and adapter in Step 3, fluid may partially fill the tip or start to purge out of the tip.



## Purge Tip & Dispense

# 6

- If the fluid only partially filled the tip, make sure the dispenser is in Manual mode (hand button lit) and press and hold the foot pedal to finish purging the tip.
- Once the tip is completely purged you are ready to dispense.



**EFD**<sup>®</sup>  
A NORDSON COMPANY

For EFD sales and service in over 30 countries,  
contact EFD or go to [www.efd-inc.com/contact](http://www.efd-inc.com/contact)

### EFD, Inc.

East Providence, RI USA  
800-556-3484; +1-401-434-1680 (outside the USA)  
info@efd-inc.com      www.efd-inc.com

### EFD International Inc.

Dunstable, Bedfordshire, UK  
0800 585733 or +44 (0) 1582 666334  
Ireland 00800 8272 9444  
europe@efd-inc.com      www.efd-inc.com

### EFD, Inc., Asia

China: +86 (21) 5854 2345  
china@efd-inc.com      www.efd-inc.com/cn  
Singapore: +65 6896 9630      sin-mal@efd-inc.com