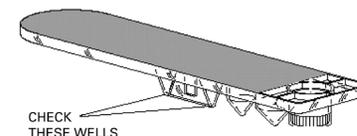


RiboPrinter® Operations Ready Reference



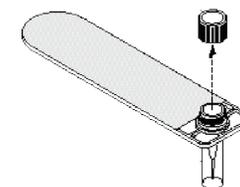
DNA Prep Carrier

- ✓ Inspect wells to ensure they are not empty:
 1. Make sure most of the blue liquid is at the bottom of the well.
 2. Make sure there are no air bubbles.
- ✓ Gently shake down the carrier to release any liquid that may adhere to the lid.



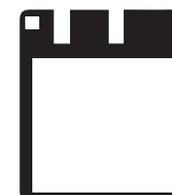
DNA Prep Enzyme Vial

- ✓ Tap the vial to release any liquid that may have adhered to the cap.
- ✓ Remove the cap.
- ✓ Press the vial firmly into the DNA Prep Carrier.



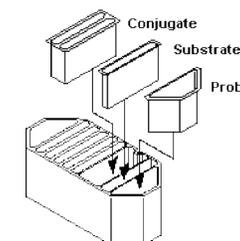
Membrane

- ✓ Touch only the black frame around the membrane.
- ✓ Hold the black frame with the membrane facing you and the cut-out square in the upper-left corner of the frame.
- ✓ Load the membrane into the front slot of the S/T chamber.



MP Base

- ✓ Make sure the base has been incubated at 37°C for 24 hours.
- ✓ Make sure each well in the base is nearly full of liquid and the liquid levels are relatively consistent.
- ✓ Invert each insert 3-5 times to loosen the powder.
- ✓ Push each insert firmly into position so that no parts extend above the base.



Gel Cassette

- ✓ Open the foil packet and check that a small amount of buffer (about 1 mL) is present in the packet. If no buffer is present, use a different gel.
- ✓ Slowly remove the rubber comb from the cassette.
- ✓ Fold the handle of the cassette toward you. You will hear an audible click when the handle snaps into place.
- ✓ Inspect the gel for anomalies (bubbles, shrinkage, excess agarose or uneven lanes). If any of these are present, use a different gel.



Batch Loading Time Chart

Load up to 4 batches in an 8-hour shift

