

EZ-Lock Spindle Coupling System

Operator Instructions for Built-in and Retrofitted Systems

TEL 508-946-6200 or 800-628-8139 FAX 508-946-6262
www.brookfieldengineering.com

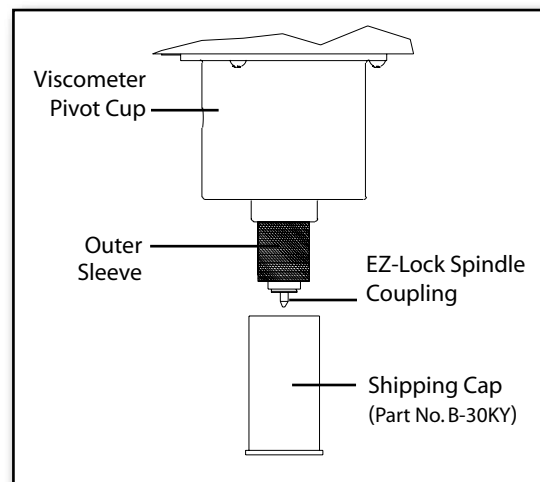
I. SET UP

Carefully remove the protective shipping cap with foam insert (Part No. B-30KY) by gently pulling from the bottom. Retain for future use.

- > If your instrument has been **retrofitted** with an EZ-Lock Spindle Coupling System, *proceed to Section I.1.*
- > If your instrument was purchased with an EZ-Lock Spindle Coupling System **built-in** (the spindle coupling is permanently attached to the spindle), *proceed to Section II.*

I.1. EZ-Lock Spindle Coupling Retrofit System (with spindle coupling adapter)

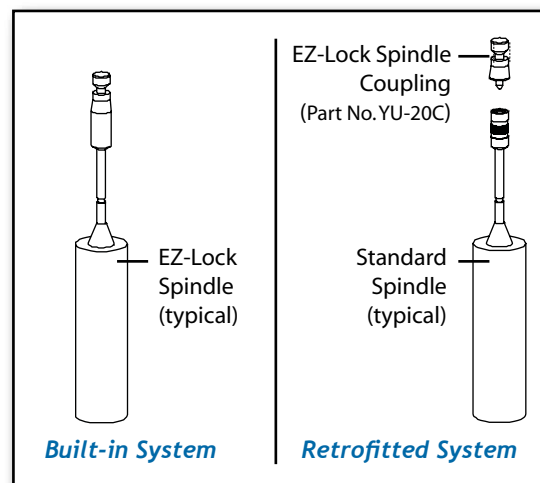
The EZ-Lock Spindle Coupling (Part No. YU-20C) has been attached to the viscometer prior to shipment. To remove for attachment to a spindle, hold onto the bottom of the EZ-Lock Spindle Coupling with one hand while raising the spring-loaded outer sleeve up towards the viscometer pivot cup with the other hand. The spindle coupling should easily slide out and can now be connected to a spindle. Note left hand threads!



II. ATTACHING SPINDLE WITH EZ-LOCK COUPLING

With one hand, hold the spindle while gently raising the spring-loaded outer sleeve to its highest position with the other hand. Insert the EZ-Lock Spindle Coupling and lower the sleeve. The sleeve should easily slide back down to hold the spindle/coupling assembly in place for use.

NOTE: Keep the EZ-Lock Spindle Coupling and outer sleeve as clean as possible and free from debris that could become lodged inside the adapter.



III. OPERATION

Follow normal instrument operating procedures (refer to operator manual).

NOTE: Special guard legs are needed to accommodate the length of the spindle coupling system and are supplied with all built-in and retrofitted systems at initial purchase. Accessories used with EZ-Lock (SSA, ULA, Thermosel, DIN Adapter) require a special Alignment Bracket (also known as Locating Channel) with a longer length.

IV. REMOVING SPINDLE WITH EZ-LOCK COUPLING

Hold the spindle with one hand, while gently pushing the spring-loaded outer sleeve upwards with the other. The spindle/coupling assembly should easily slide out.

