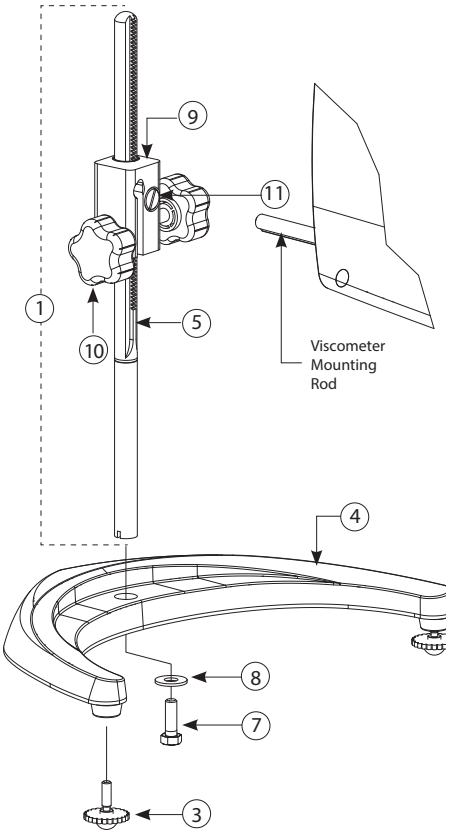
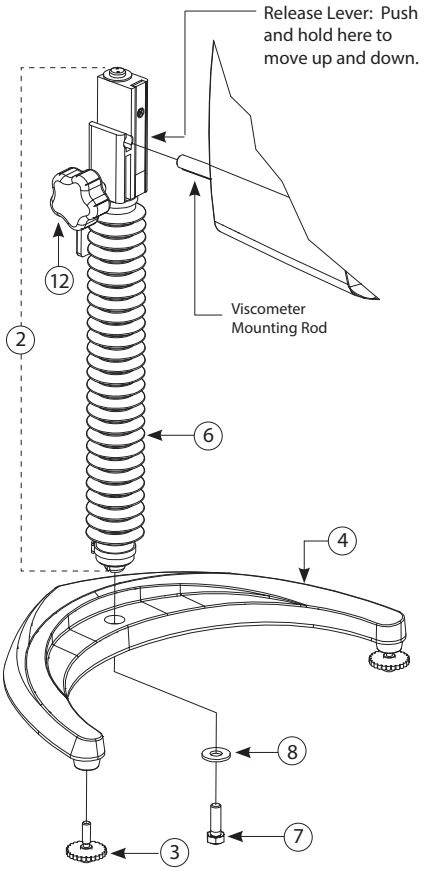
Laboratory Stand Instructions



Model G & Model G 18



Model QB

Item	Part Number	Description	Qty.
1	VS-CRA-14S Or VS-CRA-18S	Rod (14") and Clamp Assembly (Model G)† Rod (18") and Clamp Assembly (Model G 18)†	1 1
2	VSQA-100Y	Rod and Clamp Assembly (Model QB)†	1
3	GV-1203	Leveling Screw, Model G and QB	2
4	GV-1201	Base, Models G and QB (includes 2 GV-1203 leveling screws)	1
5	N/A	14" or 18" Upright Rod (Model A & G)	1
6	N/A	Upright Rod (Model QB)	1
7	50S311832S01B	Screw, 5/16 - 18 x 1" hex head	1
8	502028071S33B	Flat washer 5/16 x 7/8 x .071"	1
9	N/A	Universal Lab Stand Clamp Assembly	1
10	VS-41Y	Knob Assembly	1
11	N/A	Tension Screw	1
12	N/A	Knob Assembly (Model QB)	1

†Includes screw and washer (Items 7 and 8)

N/A Not for individual purchase

Model G & Model G 18

Model G Lab Stand - Comes with 14" rod (VS-CRA-14S). Used with all Viscometers/Rheometers.

Model G 18 Lab Stand - Comes with 18" rod (VS-CRA-18S). Optional choice when additional height is required.

UNPACKING

Check to see that all the components are received with no concealed damage:

1 GV-1201 Base with two leveling screws

1 VS-CRA-14S (Model G) or

VS-CRA-18S (Model G 18) Rod and clamp assembly with one mounting screw and washer.

ASSEMBLY

1. Remove the mounting screw and washer from the upright rod. Place the rod and clamp assembly into the hole in the top of the base.

   Note: ***Be sure the clamp assembly has the tension screw (item 11) facing forward.***

2. Position the rod and clamp assembly until the slot on the bottom of the rod intersects the pin located in the base.

3. While holding the rod and base together, insert the screw and washer as shown and tighten securely.

4. Adjust the tension screw so that the clamp assembly is not loose on the upright rod.

VISCOMETER MOUNTING AND USE

Insert the Viscometer mounting rod into the hole (with the cut-away slot) in the clamp assembly. Adjust the viscometer level until the bubble level is centered and tighten the clamp knob (clockwise). Use the base leveling screws to "fine" adjust the viscometer level. ***Note: The DVNext Rheometer has a Digital Bubble Level.***

⚠ **CAUTION**: Do not tighten the clamp knob unless the viscometer mounting rod is inserted in the clamp assembly.

⚠ **CAUTION**: Do not use the DV2T or DVNext with any other laboratory stand that does not utilize the GV-1201 base. This large base is necessary for stability of the DV2T Viscometer and DVNext Rheometer during use. Earlier versions of the Brookfield Laboratory Stand including Model A and Model S should not be used with the DV2T or DVNext.

Model QB

Model QB Lab stand - Comes with 14" rod (VSQA-100Y). Available as an optional choice for all Viscometers/Rheometers when easier up/down movement of instrument head is desired.

⚠ **CAUTION**: The Model QB upright rod is a spring-loaded, non-serviceable device. Do not disassemble the clamp and upright rod assembly.

UNPACKING

Check to see that all the components are received with no concealed damage:

1 GV-1201 Base with two leveling screws

1 VSQA-100Y Clamp and upright rod assembly with one mounting screw and washer

ASSEMBLY

1. Remove the mounting screw and washer from the upright rod. Place the rod and clamp assembly into the hole in the top of the base with the release lever facing forward.

2. Position the rod and clamp assembly until the slot on the bottom of the rod intersects the pin located in the base.

3. While holding the rod and base together, insert the screw and washer as shown and tighten securely.

VISCOMETER MOUNTING AND USE

Insert the viscometer mounting rod into the cutaway slot of the clamp assembly. Adjust the instrument until the viscometer/rheometer bubble level is centered and tighten the clamp knob. Use the base leveling screws to "fine" adjust the instrument level. ***Note: The DVNext Rheometer has a Digital Bubble Level.***

⚠ **CAUTION**: Do not tighten the clamp knob unless the viscometer mounting rod is inserted in the clamp assembly.

Push the release lever on the clamp assembly. Move viscometer/rheometer head to desired height and release lever.

Elevate your sample container, if necessary, to ensure that the proper spindle immersion is achieved.

⚠ **CAUTION**: Do not use the DV2T or DVNext with any other laboratory stand that does not utilize the GV-1201 base. This large base is necessary for stability of the DV2T Viscometer and DVNext Rheometer during use. Earlier versions of the Brookfield Laboratory Stand including Model A and Model S should not be used with the DV2T or DVNext.