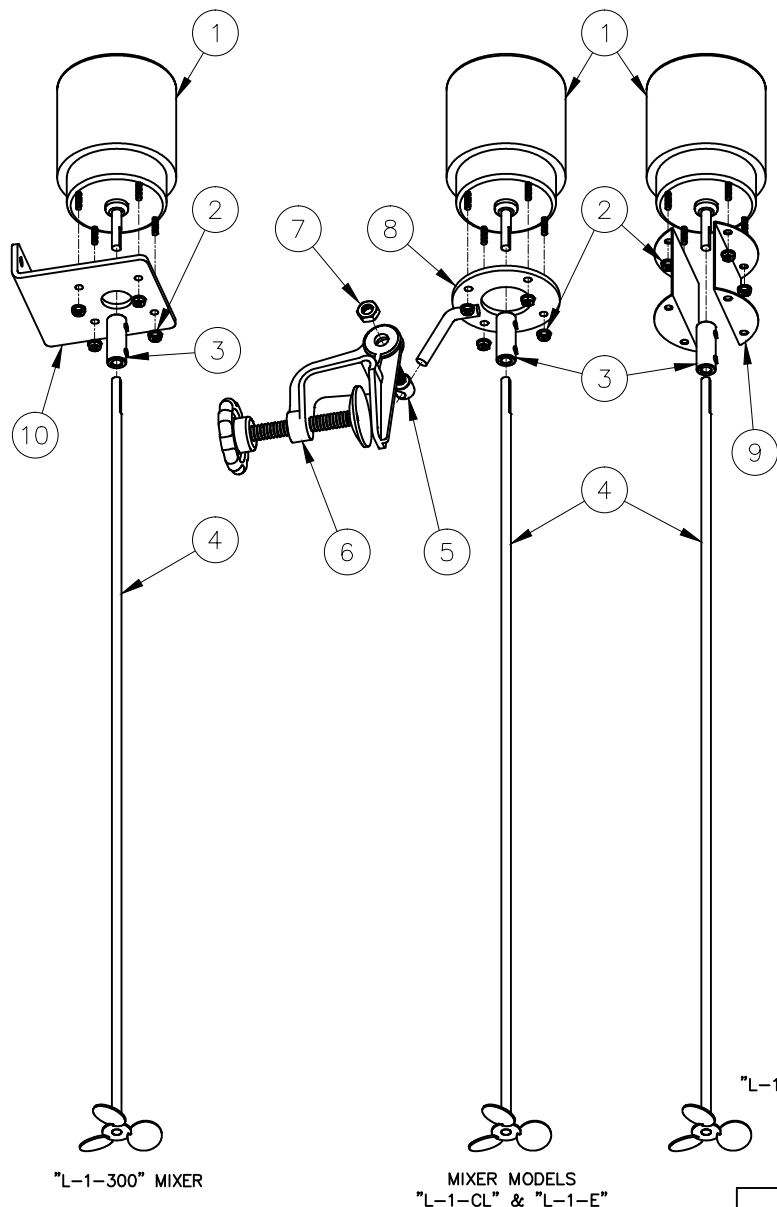




## "L" SERIES MIXER

### ASSEMBLY INSTRUCTIONS AND PARTS LIST

MIXER MODELS: L-1-300, L-1-CL, L-1-BK



**ATTENTION: TO INSURE SAFE AND EASY USE OF YOUR MIXER, READ THESE INSTRUCTIONS BEFORE USING.**

#### Description

Laboratory mixers are designed for mixing of fluid in a container. The mixer is mounted using a supplied clamp or bracket, which is attached to a tank. The shafts with propeller are removable for cleaning.

#### General Safety Information

**Warning: These mixers are intended for specific functions. Please follow all instructions to insure safe and proper use.**

- (1) Be certain that all mounting hardware and the setscrews of coupling are properly tightened prior to operation.
- (2) Be certain propeller is not touching bottom or side of the mixing container before starting mixer.
- (3) Do not attempt to remove the mixing container or mixer when mixer is operating, as this could result in personal injury or damage to the mixer.
- (4) Always wear safety goggles when operating the mixer.

#### Assembly Instructions

- (1) Assemble Mixer as per the drawings. Make sure all hardware is tight.
- (2) Attach the coupling (Part # 3) to the air motor shaft (Part #1)
- (3) Insert the shaft and propeller assembly into the coupling. Tighten the setscrew.

ITEM NO.	DESCRIPTION	QTY.	MIXER MODELS						
			L-1-CL PART NO.	L-1-CL 24 PART NO.	L-1-CL 18 PART NO.	L-1-CL 12 PART NO.	L-1-E PART NO.	L-1-BK PART NO.	L-1-300 PART NO.
1	MIXER MOTOR	1	100783	100783	100783	100783	100783	100783	100783
2	#8-32 KEP NUT	4	101221	101221	101221	101221	101221	101221	101221
3	SHAFT COUPLING WITH SETSCREWS	1	000967	000967	000967	000967	000967	000967	000967
4	SHAFT ASS'Y. 5/16" DIA. X 30" LG. & 3" PROP.	1	001073	-	-	-	-	001073	001073
	SHAFT ASS'Y. 5/16" DIA. X 24" LG. & 3" PROP.	1	-	003129	-	-	-	-	-
	SHAFT ASS'Y. 5/16" DIA. X 18" LG. & 3" PROP.	1	-	-	003128	-	-	-	-
	SHAFT ASS'Y. 5/16" DIA. X 12" LG. & 3" PROP.	1	-	-	-	004113	-	-	-
	SHAFT ASS'Y. 5/16" DIA. X 30" LG. & 3" PROP.	1	-	-	-	-	000970	-	-
5	PIVOT BOLT	1	000528	000528	000528	000528	000528	-	-
6	CLAMP BODY ASSEMBLY	1	002092	002092	002092	002092	002092	-	-
7	3/8-16 HEX NUT	1	100642	100642	100642	100642	100642	-	-
8	MOUNTING BRACKET ASSEMBLY	1	000529	000529	000529	000529	000529	-	-
9	MOUNTING BRACKET	2	-	-	-	-	-	000968	-
10	MOUNTING BRACKET	1	-	-	-	-	-	-	003287