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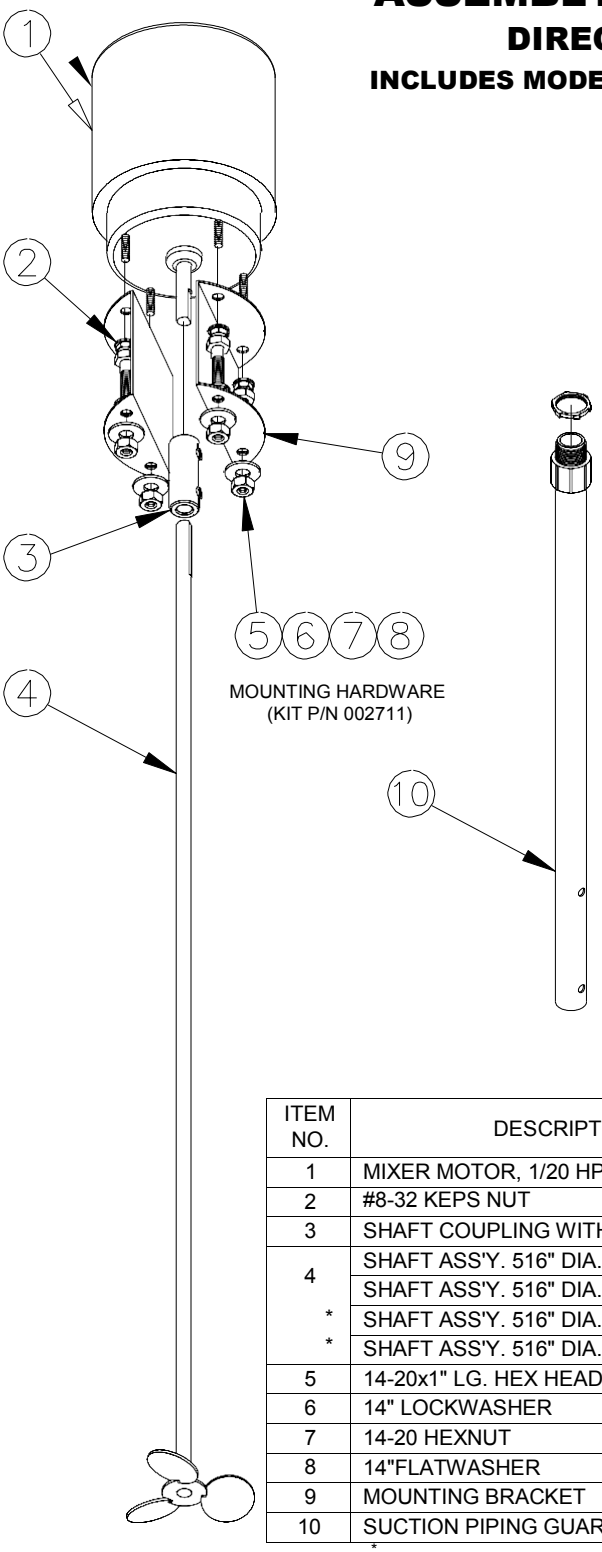
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ASSEMBLY INSTRUCTIONS AND PARTS LIST

DIRECT DRIVE BRACKET MOUNT MIXERS

INCLUDES MODELS: AL-316, AN-316-30, AN-316-50, AN-E-30 & AN-E-50



ATTENTION: TO ASSURE SAFE OPERATION OF YOUR MIXER READ THIS INSTRUCTION SHEET BEFORE USING.

Description

These mixers are designed for mixing fluids in containers up to 50 gallon capacity. The mixer is mounted using a bracket which is bolted to the tank lid. The shafts with propeller are removable for cleaning.

Assembly Instructions

1) Assemble mixer per the drawing. Make sure all hardware is tight.

2) Attach the coupling (Item 3) to the motor (Item 1) shaft.

3) Insert the shaft and propeller assembly (Item 4) into the coupling and tighten the set screws firmly.

4) Wire the mixer in accordance with local electrical codes.

General Safety Information

Warning: These mixers are intended for specific functions. Please follow all instructions to insure safe operation.

1) Make certain that all mounting hardware and coupling set screws are properly tightened prior to mixer operation.
2) Make certain the propeller is not touching the bottom or side of the mixing container before starting mixer.
3) Do not attempt to move the mixing container or remove mixer from the container when operating as this could result in serious personal injury and/or damage to the mixer.
4) Always wear appropriate safety equipment including goggles.

NOTE: All mixers except AL-316 come with suction piping guard assy.

ITEM NO.	DESCRIPTION	QTY.	AL-316 PART NO.	AN-316-30 PART NO.	AN-316-50 PART NO.	AN-E-30 PART NO.	AN-E-50 PART NO.
1	MIXER MOTOR, 1/20 HP, 1-60-115 VAC	1	100783	100783	100783	100783	100783
2	#8-32 KEPS NUT	4	101221	101221	101221	101221	101221
3	SHAFT COUPLING WITH SET SCREWS	1	000967	000967	000967	000967	000967
4	SHAFT ASS'Y. 516" DIA. X 20" LG. & 3"	1	-	001315	-	-	-
	SHAFT ASS'Y. 516" DIA. X 30" LG. & 3"	1	001073	-	001073	-	-
*	SHAFT ASS'Y. 516" DIA. X 20" LG. & 3"	1	-	-	-	001995	-
*	SHAFT ASS'Y. 516" DIA. X 30" LG. & 3"	1	-	-	-	-	000970
5	14-20x1" LG. HEX HEAD SCREW	4	100159	100159	100159	100159	100159
6	14" LOCKWASHER	4	100169	100169	100169	100169	100169
7	14-20 HEXNUT	4	100448	100448	100448	100448	100448
8	14"FLATWASHER	4	108427	108427	108427	108427	108427
9	MOUNTING BRACKET	2	000968	000968	000968	000968	000968
10	SUCTION PIPING GUARD ASSEMBLY	1	N/A	001996	001080	001996	001080

* DENOTES SHAFT ASSEMBLY INCLUDING PROPELLER IS PVC COATED

Also refer to Safety Supplement NPT-10001-E-01

Neptune

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