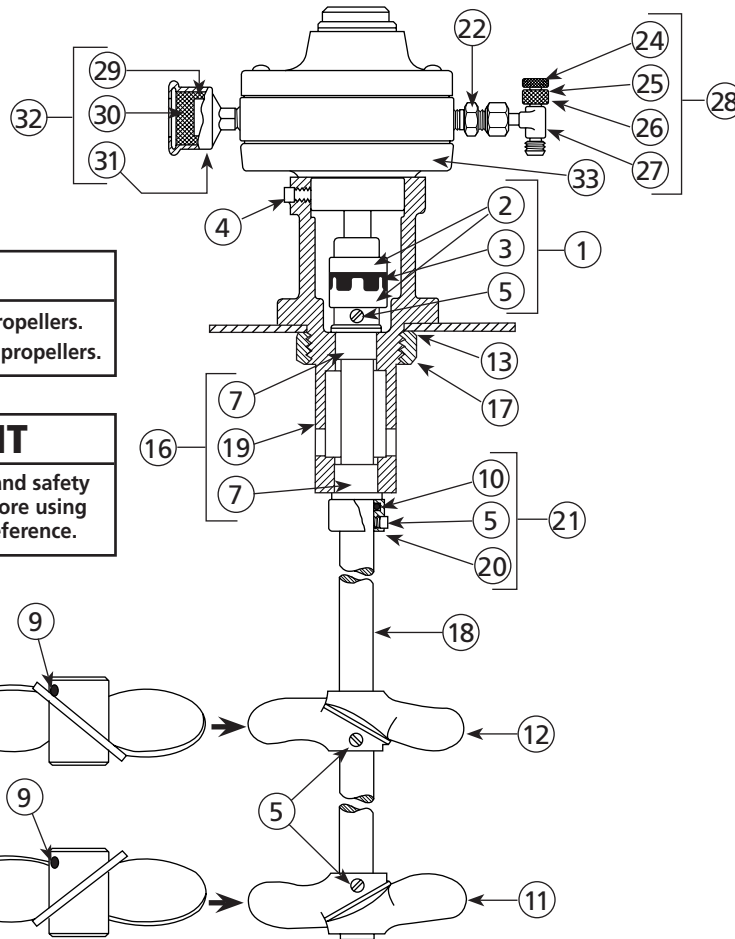


BINKS® MODELS 41-3300 AND 41-3304 DIRECT DRIVEN AGITATOR ASSEMBLIES FOR 55 GALLON DRUMS



NOTE
Model 41-3300 has aluminum propellers.
Model 41-3304 has stainless steel propellers.

IMPORTANT
Read and follow all instructions and safety precautions listed on Page 2 before using equipment. Retain for future reference.

PARTS LIST

When ordering, please specify Part No.

ITEM NO.	PART NO.	DESCRIPTION	QTY.	ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	20-1064	COUPLING ASSEMBLY	1	17	41-172	NUT	1
2	20-1067	COUPLING	2	18	41-298	SHAFT Stainless Steel	1
3	20-1068	RUBBER SPIDER	1	19	—	SUPPORT	1
4	20-1076	SCREW 5/16-18 x 5/16" Long, Socket Head Set	2	20	41-1317	RETAINER	1
5	20-1237-5	SCREW 1/4-20 x 1/4" Long, Socket Head Set (5 Pack)	5	21	41-1318	RETAINER ASSEMBLY	1
6	20-1753-1	BUSHING 1/4 x 4/8 (Not Shown)	1	22	57-13	D.M. Nipple	2
7	20-1820	OILITE BEARING	2	23	71-1231	HOSE ASSEMBLY	1
8	20-2002	ALLEN WRENCH 1/4" (Not Shown)	1	24	73-8	VALVE	1
9	20-2141	SCREW 1/4-20 x 1/4" Long, Socket Head Set, Stainless Steel	2	25	73-9-5	PACKING (5 Pack)	1
10	20-4678	O-RING	1	26	73-10	NUT	1
11	31-38	PROPELLER FOR 41-3300, 5-1/2" Dia.	1	27	—	BODY	1
12	31-39	PROPELLER FOR 41-3300, 4-1/2" Dia.	1	28	73-159	AIR ADJUSTING VALVE	1
13	31-125-5	WASHER (5 Pack)	1	29	—	SCREEN	1
14	31-151	PADDLE (FOR 41-3304), 5-1/8" Dia.	1	30	—	FILTER	1
15	31-335	PADDLE (For 41-3304) 5-1/8" Dia.	1	31	—	CUP	1
16	41-127	SUPPORT ASSEMBLY	1	32	83-1527	MUFFLER ASSEMBLY	1
				33	83-1922	AIR MOTOR ASSEMBLY	1

● The 20-1820 Oilite Bearings may need to be line reamed to a 0.628 dimension when replaced by themselves.
The 41-127 Support Assembly is line reamed as an assembly.

Note: See page 3 for Model 83-1922 Air Motor Assembly.

In this part sheet, the words **WARNING**, **CAUTION** and **NOTE** are used to emphasize important safety information as follows:

WARNING

Hazards or unsafe practices which could result in severe personal injury, death or substantial property damage.

CAUTION

Hazards or unsafe practices which could result in minor personal injury, product or property damage.

NOTE

Important installation, operation or maintenance information.

WARNING

Read the following warnings before using this equipment.



READ THE MANUAL

Before operating finishing equipment, read and understand all safety, operation and maintenance information provided in the operation manual.



OPERATOR TRAINING

All personnel must be trained before operating finishing equipment.



EQUIPMENT MISUSE HAZARD

Equipment misuse can cause the equipment to rupture, malfunction, or start unexpectedly and result in serious injury.



LOCK OUT / TAG-OUT

Failure to de-energize, disconnect, lock out and tag-out all power sources before performing equipment maintenance could cause serious injury or death.



AUTOMATIC EQUIPMENT

Automatic equipment may start suddenly without warning.



PRESSURE RELIEF PROCEDURE

Always follow the pressure relief procedure in the equipment instruction manual.



KEEP EQUIPMENT GUARDS IN PLACE

Do not operate the equipment if the safety devices have been removed.



KNOW WHERE AND HOW TO SHUT OFF THE EQUIPMENT IN CASE OF AN EMERGENCY



WEAR SAFETY GLASSES

Failure to wear safety glasses with side shields could result in serious eye injury or blindness.



INSPECT THE EQUIPMENT DAILY

Inspect the equipment for worn or broken parts on a daily basis. Do not operate the equipment if you are uncertain about its condition.



NEVER MODIFY THE EQUIPMENT

Do not modify the equipment unless the manufacturer provides written approval.



NOISE HAZARD

You may be injured by loud noise. Hearing protection may be required when using this equipment.



PROJECTILE HAZARD

You may be injured by venting liquids or gases that are released under pressure, or flying debris.



PINCH POINT HAZARD

Moving parts can crush and cut. Pinch points are basically any areas where there are moving parts.



STATIC CHARGE

Fluid may develop a static charge that must be dissipated through proper grounding of the equipment, objects to be sprayed and all other electrically conductive objects in the dispensing area. Improper grounding or sparks can cause a hazardous condition and result in fire, explosion or electric shock and other serious injury.



WEAR RESPIRATOR

Toxic fumes can cause serious injury or death if inhaled. Wear a respirator as recommended by the fluid and solvent manufacturer's Safety Data Sheet.



TOXIC FLUID & FUMES

Hazardous fluid or toxic fumes can cause serious injury or death if splashed in the eyes or on the skin, inhaled, injected or swallowed. LEARN and KNOW the specific hazards of the fluids you are using.



FIRE AND EXPLOSION HAZARD

Improper equipment grounding, poor ventilation, open flame or sparks can cause a hazardous condition and result in fire or explosion and serious injury.



MEDICAL ALERT

Any injury caused by high pressure liquid can be serious. If you are injured or even suspect an injury:

- Go to an emergency room immediately.
- Tell the doctor you suspect an injection injury.
- Show the doctor this medical information or the medical alert card provided with your airless spray equipment.
- Tell the doctor what kind of fluid you were spraying or dispensing.



GET IMMEDIATE MEDICAL ATTENTION

To prevent contact with the fluid, please note the following:

- Never point the gun/valve at anyone or any part of the body.
- Never put hand or fingers over the spray tip.
- Never attempt to stop or deflect fluid leaks with your hand, body, glove or rag.
- Always have the tip guard on the spray gun before spraying.
- Always ensure that the gun trigger safety operates before spraying.

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PROP 65 WARNING

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

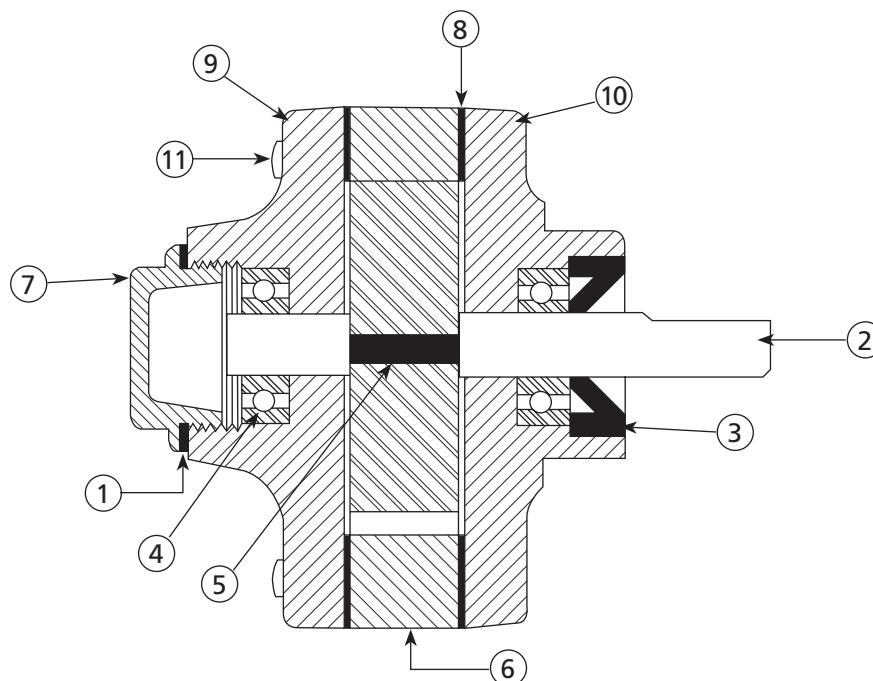
IT IS THE RESPONSIBILITY OF THE EMPLOYER TO PROVIDE THIS INFORMATION TO THE OPERATOR OF THE EQUIPMENT. FOR FURTHER SAFETY INFORMATION REGARDING THIS EQUIPMENT, SEE THE GENERAL EQUIPMENT SAFETY BOOKLET (77-5300).

BINKS MODEL 83-1922 AIR MOTOR ASSEMBLY

SPEED – The speed of the air motor is regulated by the air adjusting valve (28) (see page 1). The speed of the propeller shaft is determined by the fluid, but it should never exceed 3,000 RPM.

AIR SUPPLY – The air supply to the motor should be 60 PSI, minimum, for best results.

LUBRICATION – Air motor – the bearings are pre-lubricated and sealed. However, every 100 hours, insert a few drops of SAE 10 non-detergent oil into the air inlet to lubricate the vanes and housing surfaces.



PARTS LIST

When ordering, please specify Part No.

ITEM NO.	PART NO.	DESCRIPTION	QTY.	ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	QS-181*	GASKET	1	7	—	END CAP	1
2	—	ROTOR	1	8	— *	GASKET End Plate.....	2
3	37-90*	OIL SEAL.....	1	9	—	PLATE Dead End.....	1
4	37-91*	BEARING	2	10	—	PLATE Drive End.....	1
5	— *	VANE	4	11	—	FILLISTER HEAD SCREW	12
6	—	BODY	1				

*Also available in Repair Kit 6-183.

WARRANTY POLICY

This product is covered by Carlisle Fluid Technologies' materials and workmanship limited warranty. The use of any parts or accessories, from a source other than Carlisle Fluid Technologies, will void all warranties. Failure to reasonably follow any maintenance guidance provided may invalidate any warranty.

For specific warranty information please contact Carlisle Fluid Technologies.

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Europe, Africa, Middle East, India	Tel: +44 (0)1202 571 111 Fax: +44 (0)1202 573 488	
China	Tel: +8621-3373 0108 Fax: +8621-3373 0308	
Japan	Tel: +81 45 785 6421 Fax: +81 45 785 6517	
Australia	Tel: +61 (0) 2 8525 7555 Fax: +61 (0) 2 8525 7575	

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