

SRM30

PLANETARY MIXER OPERATOR'S MANUAL



Persons under the age of 18 are not permitted to operate or have access to this equipment per U.S. Dept. Of Labor Employment Standards Administration Sheet No. ESA913

Welcome to Univex

Thank you for purchasing this Univex Product.

Your new SRM30+ mixer has been designed with advanced performance and safety features that make it an excellent addition to your food preparation equipment. Like all Univex mixers, slicers, meat grinders and accessories, this mixer is engineered to provide years of reliable service.

If you have any questions concerning the operation of this unit, or if we can be of further assistance, please call our Customer Service Department for the location of your nearest service representative.

Univex Customer Service:

USA & Canada 800-258-6358

International 603-893-6191

Or visit us on-line at www.univexcorp.com under service agents.

Safety is our top priority

READ AND MAKE SURE THAT YOU UNDERSTAND THE INSTRUCTIONS AND SAFETY WARNINGS IN THIS BOOKLET BEFORE ATTEMPTING TO OPERATE THIS MIXER OR ATTACHMENTS.

NEVER PUT FINGERS OR HANDS IN THE BOWL WHILE THE MIXER IS OPERATING OR SERIOUS INJURY COULD RESULT.

NEVER ATTEMPT TO CLEAR A JAMMED ATTACHMENT OR STALLED MIXER WITHOUT SHUTTING THE POWER OFF AND DISCONNECTING THE ELECTRICAL POWER SUPPLY CORD.

ALWAYS REPLACE THE POWER TAKE-OFF (PTO) CAP WHEN ATTACHMENTS ARE NOT IN USE.

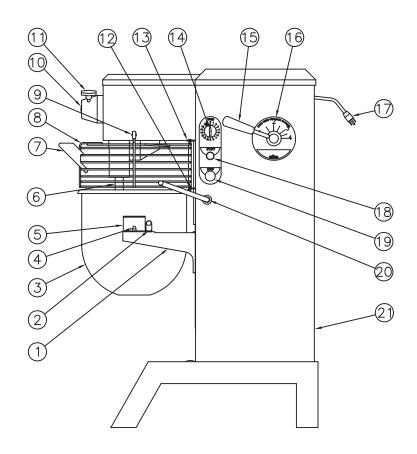
DO NOT OPERATE THIS MIXER WITHOUT THE BOWL IN PLACE.

DO NOT OPERATE THIS MIXER WITHOUT THE SWING RING SAFETY GUARDS IN PLACE.

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OVERALL VIEW OF FOOD MIXER FIGURE 1



- 1. BOWL SUPPORT
- 2. BOWL CLAMP
- 3. BOWL
- 4. BOWL SUPPORT PIN
- 5. BOWL MOUNTING BRACKET
- 6. BEATER HEAD SHAFT
- 7. INGREDIENT CHUTE
- 8. SWING RING SAFETY GUARD
- 9. MAGNET
- 10. PTO HUB #12
- 11. THUMB SCREW

- 12. LOWER MOUNTING BRACKET
- 13. UPPER MOUNTING BRACKET
- 14. TIMER
- 15. SPEED CONTROL LEVER
- 16. SPEED INDICATOR LABEL
- 17. POWER CORD
- 18. START PUSH-BUTTON (GREEN)
- 19. STOP PUSH-BUTTON (RED)
- 20. BOWL LIFT HANDLE
- 21. REAR ACCESS PANEL

CHOOSING THE RIGHT LOCATION FOR YOUR NEW MIXER

When selecting the best location for the mixer, it is helpful to consider the following:

- Where is the best location for the operator, both for saving steps and easy viewing?
- Is this a good location for product flow as in:
 - Easy to get ingredients to the mixer?
 - Destination of the mix after mixing?
 - Is there existing electrical service at this location?
 - Does this location provide easy access for cleaning and service?
 - Check to be sure that your mixer with attachments does not extend out into heavy traffic areas.
 - If stands and / or portable equipment are to be used along side of your mixer, can they be moved easily to and from your mixer?

IMPORTANT ELECTRICAL SERVICE INFORMATION

Electrical wiring instructions are found in the wiring diagram (Figures 2A thru 2C) on pages 13 through 15. Before making electrical connections, CHECK the specifications on the nameplate to make sure that they agree with the available electrical service.

USER FRIENDLY SWING RING SAFETY GUARD

Your SRM30+ mixer features a two part safety guard. The Swing Ring Safety Guard is easily removed and installed, as well as dishwasher safe. It conveniently swings out of the way without having to be removed to place or sample ingredients in the bowl. Only one side of the guard needs to be open when adding ingredients. This two-piece design handles and fits conveniently in your sink or dishwasher. It also provides a clear view of the product throughout the mixing cycle.

This mixer will not operate unless the Swing Ring Safety Guard is properly engaged.

The guards activate safety switches that enable the mixer to operate only when the guards are closed. These switches protect against accidental operation of the mixer when the guards are open or removed from the mixer. The mixer will automatically stop if the guard is opened. An additional switch in the bowl lift automatically stops the mixer if the bowl is lowered from the "up" (mixing) position.

To install the Swing Ring Safety Guard, insert the pointed end of the rod at the rear of the guard into the lower mounting bracket on the mixer housing. Then insert the top end of the rod into the upper bracket by aligning the groove in the rod with the slot in the bracket. Press the rod in and allow it to drop down into position. Swing the two halves of the guard forward. Magnets located on the transmission will hold the guards in position. When the guard is properly closed, the switches will be activated and the mixer can be operated.

To remove the guard, simply reverse the installation procedure. Grip the two halves of the guard and pull it open. Use an upward motion to release each half of the guard from the bracket.

To open the guard for access to the bowl, **first turn the mixer off** by pushing the red "Stop" pushbutton (Figure 1 [19]). Pull open the two halves of the guard and swing one or both guards outward. It is not necessary to remove them. Close the guards and press the green "Start" push-button (Figure 1[18]) to resume mixing operations.

OPERATING THE SRM30+ MIXER

Your Univex SRM30+ mixer is designed to meet the cook's and baker's demand for an efficient, dependable appliance. It should give unfailing performance over a period of years when operated and maintained according to the instructions contained herein.

The mixer drives various agitator attachments through a beater head shaft to beat, mix, or whip liquid, viscous, or dry ingredients. The shaft is driven by a sturdy motor whose power is transmitted by a rugged, cogged belt and a continuously variable transmission (CVT) through a gear train and a planetary gear set. The speed of the beater shaft can be varied from approximately 110 to 488 revolutions per minute (RPM).

The SRM30+ mixer is equipped with a power take-off (PTO) that operates other attachments such as slicers, graters and grinders. The PTO speed can be varied from 64 to 285 rpm. **Be sure to read and follow all safety instructions provided by the manufacturers of attachments that you operate on the PTO.** The PTO hub should be covered with the PTO cap provided with your mixer when not in use to prevent accidental insertion of fingers into the PTO housing during operation.

Warning: Never put hands, spoons, utensils or other objects into the bowl while the mixer is operating!

Note: Noise emissions for this mixer are below 70db (A).

SECURING THE BOWL AND INSTALLING THE MIXER AGITATOR

Place the bowl on the bowl support (Figure 1 [1]). The pin at the rear of the bowl must align with the corresponding slot in the bowl support. Align the holes in the bowl mountin brackets with the pins on the bowl support and lower the bowl into position. Secure the bowl in place by turning the bowl clamps (Figure 1 [2]).

With the bowl in the "down" position, install the desired agitator by sliding it upward on the beater head shaft (Figure 1[6]). Rotate the agitator counter-clockwise until it is engaged.

Note: Serious injury may result if the bowl is not positioned properly on the bowl support using the bowl support pins and firmly closing the clamps.

With the bowl secured, add ingredients. Liquids should be added first. The bowl is now ready to be raised to the "up" (mixing) Position by turning the bowl lift handle (Figure 1 [20]) clockwise.

Note: Exceeding the mixer capacity, (Figure 4) on page 12, can cause damage to the mixer and will void the factory warranty.

When using the wire whip agitator, raise the bowl to the "up" position first and then add ingredients to avoid wire whip damage.

Close and secure the Swing Ring Safety Guard before proceeding.

USING THE BOWL LIFT

The mixer will not operate unless the bowl is in the "up" position. Raise the bowl by turning the bowl lift handle (Figure 1 [20]) clockwise. To lower the bowl, turn the bowl lift handle counter-clockwise. It is necessary to lower the bowl to change the agitator. This also makes the bowl accessible for filling.

TIMER AND START/STOP CONTROLS

This mixer will start only when the Swing Ring Safety Guard is closed, the bowl is in the raised position and the timer is set or placed in the "HOLD" position. To start the mixer, first turn the timer (Figure 1 [14]) to the desired mixing time then push the Green "Start" push-button (Figure 1 [18]). The mixer will automatically stop when the timer has reached "0". To stop the mixer before the timer has reached "0", push the red "Stop" push-button (Figure 1 [19]). The timer may be set for up to 15 minutes or may be set to the "HOLD" position for continuous operation. When setting a time of less than 5 minutes, turn the timer beyond 5 minutes and then return it to the desired time.

Both the Start and Stop push-buttons are momentary contact type push-buttons. They prevent accidental start-up in the event of power interruption.

NOTE: Although the motor shuts off instantly when the Swing Ring Safety Guard is opened, or the bowl is lowered, or the "Stop" push-button is pushed, the agitator may **NOT** come to a complete stop for several revolutions. **DO NOT PUT HANDS OR UTENSILS INTO THE BOWL OR NEAR THE BEATER HEAD SHAFT UNTIL IT HAS FULLY STOPPED.**

NOTE: Do not operate the mixer without a bowl in place.

VARI-SPEED CONTROL

A major advantage of Univex mixers is there Continuously Variable Transmission (CVT). Unlike other mixers, CVT lets you change speeds while the mixer is running. To change speeds move the speed control lever (Figure 1 [15]) to the desired speed. The speed indicator label (Figure 1 [16]) shows four speeds. Numerous intermediate speeds give the cook or baker tremendous flexibility.

Use speed "1" (slow) for heavy mixtures like pizza, bread or roll dough. Speed "1" should also be used with the meat and food chopper attachment. For most mixing tasks, start on speed "1" and progress to higher speeds as needed. Use high speeds for whipping cream and beating eggs, and thin batter. To avoid damaging your mixer, follow the speed, volume limits and attachments recommendations shown in the table of mixing capacities (Figure 4) on page 12.

If you notice any slippage during mixing, the mixer may be overloaded. Reduce the load, or reduce the speed until the mixing action is smooth. Refer to the Trouble-Shooting Guide on page 10.

If the mixer jams and the motor stalls, immediately press the "Stop" push-button. Take necessary steps to reduce the load. **Never put hands in the bowl to clear a jam.**

NOTE: Always return to speed "1" before shutting the mixer off. Do not move the speed control lever when the mixer is not running, because this will cause the belt to become loose and the mixer will not operate properly.

If the mixer has been shut off by the timer, or the "Stop" push-button in speed 2, 3 or 4, follow these steps to avoid belt slippage or jerky start: Empty the bowl. Set the timer to "HOLD". Press the "Start" push-button and as the mixer begins to operate, move the speed control lever back to speed "1". Press the "Stop" push-button and return the timer to "0". Your mixer is now ready for use.

USING THE INGREDIENTS CHUTE

The ingredients chute provided with your mixer enables you to add ingredients to the bowl while the mixer is running and without opening the Swing Ring Safety Guard. The chute may be installed on the front or side of either half of the guard. Once the chute is properly installed, it can remain in place permanently, if desired.

INGREDIENTS CHUTE INSTALLATION

Slide the bottom of the chute between horizontal safety guard rings and engage the chute onto the safety guard.

INGREDIENTS CHUTE FIGURE 2



USING A SMALLER BOWL

For maximum flexibility, a 20 quart bowl is available for use on the SRM30+ mixer. Specially sized agitators must be used. See (Figure 3) on page 11 for the part numbers for these parts.

SPLASH / EXTENSION RING

A splash/extension ring (Figure 3 [J]) mounted to the bowl helps confine ingredients during the mixing of certain recipes. Never use the ring to overload the bowl. Consult the Table of Mixing capacities Figure 4 on page 12 for appropriate loads.

NOTE: Overloading the mixer beyond the factory specifications can damage the mixer and will void the warranty.

USING THE POWER TAKE-OFF (PTO)

The Power Take-Off (PTO) hub (Figure 1 [10]) accommodates #12 tapered attachments such as a vegetable slicer and shredder, or a meat and food chopper. The mixers speed control lever also controls the PTO drive speed.

Before installing attachments, turn the mixer off and disconnect the electrical power supply cord. Remove the PTO cap and loosen the thumb screw (Figure 1 [11]) on the PTO hub. Insert the attachment with a slight twist until it is firmly in place. Tighten the thumb screw. **Be sure to read and follow all safety instructions provided for the attachments that you operate on the PTO.**

SAFETY NOTES:

When grinding meat, chopper attachments must never run faster than speed "1". For vegetables, attachments may run at a higher speed.

Always turn the mixer off and disconnect the electrical power supply cord to install or remove the attachment.

Always return to speed "1" before shutting the mixer off.

Cover the PTO hub with the PTO cap when the PTO is not in use.

CLEANING YOUR MIXER

Consistent use of the following procedures will ensure that your mixer is in optimum operating condition.

- Warning: disconnect the electrical power supply cord before cleaning.
- Wash the body of the mixer, the bowl support, and the beater shaft with warm water and mild soap.
- Avoid excess water in the area of the safety switches that protrude from the housing where the Swing Ring Safety Guard is mounted.
- Do not rinse the mixer with a hose.
- Do not use abrasive pads to wash the mixer.
- Dry the mixer thoroughly with a soft cloth.
- Wash the bowl and beater immediately after use. If an egg mixture or flour batter have been used, rinse the bowl and beater with cold water before washing with hot water. Wash the Swing Ring Safety Guard in the same manner, or in a dishwasher.
- Dry bowls and beaters and the Swing Ring Safety Guard thoroughly.

OPERATOR'S PREVENTIVE MAINTENANCE

For best long-term performance, operators should follow these simple practices:

- Lightly lubricate the beater shaft (Figure 1 [6]) after washing with a food grade lubricant.
- Do not cover the mixer with a plastic bag, as this traps humidity inside the mixer.
- Do not overload the mixer. **Overloading is the #1 cause of mixer failure.** Follow the Table of Mixing Capacities Figure 4 on page 12. It may be helpful to post a copy of this table adjacent to the mixer.
- Keep the mixer properly lubricated. Lack of lubrication is the #2 cause of mixer failure. Key mixer components require lubrication after each 500 hour of operation.
- Only change speeds with the mixer running. **Changing speeds with the mixer off will cause the belts to loosen, and the mixer will not turn** (see the Trouble-Shooting Guide on page 10). Return to speed "1" before shutting the mixer off. Use the procedure described on page 6 to return the mixer to speed "1" if the mixer is shut off in a higher speed.

LUBRICATION

The lubrication instructions are in Figure 2. The motor has pre-lubricated bearings with a service interval of ten years. The transmission and beater head gearing are packed with Nevastane 5P7 grease.

<u>WARNING:</u> NEVER WORK ON THE TRANSMISSION WITH THE MIXER RUNNING. IT IS RECOMMENDED THAT THE ELECTRICAL SERVICE POWER CORD BE DISCONNECTED TO PREVENT ACCIDENTAL START UP.

LUBRICATION INSTRUCTIONS FIGURE 2 Spur Gear Speed Control Bearing Bevel Gear Bowl Lift, Bearing . . . Internal Gear Oil yearly medium (30 weight) machine oil or Molykote BR-2 Plus Redistribute grease as needed or when maintenance is performed on the beater head assembly. Grease yearly with Molykote BR-2 plus C **Bowl Lift** Slide

Page 9.1

TROUBLE-SHOOTING GUIDE

TROUBLE	POSSIBLE CAUSE	REMEDY
1. Mixer will not	1.1 Electrical service down.	1.1 Check electrical service. Replace fuse or
operate		reset circuit breaker as necessary.
	1.2 Burned switch contacts.	1.2 Replace or clean contacts. *
	1.3 Timer not turned on.	1.3 Turn timer on.
	1.4 Motor capacitor defective (1PH only)	1.4 Replace motor. *
	1.5 Burned out motor.	1.5 Remove, test, repair or replace. *
	1.6 Magnetic starter tripped due to overload.	1.6 Wait several minutes and push start button.
	1.7 Safety Ring not mounted and closed.	1.7 Install Safety Ring.
	1.8 Bowl not raised.	1.8 Raise bowl completely.
2. Mixer runs but	2.1 Shifting speed with the mixer not	2.1 With mixer running, slowly move speed
agitator will	running.	control lever forward then backward to re-
not turn.		engage belt.
	2.2 Broken or slipping belt.	2.2 Tighten or replace. *
	2.3 Key or pin sheared on input shaft,	2.3 Notify a service agent.
	input gear, bevel pinion, vertical shaft	
	or beater shaft	
3. Agitator stalls	3.1 Loose belt.	3.1 Readjust pulley center distance to tighten
during mixing		belt. *
	3.2 Mixer bowl is over-loaded.	3.2 Adjust contents of bowl per Mixing
		Capacities Table.
	3.3 Speed set too high for the mix.	3.3 Shift speed lower till beater head rotates
		smoothly.
4.0 1 11	3.4 Contamination of belt with grease.	3.4 Clean pulleys and replace belt. *
4. Speeds will	4.1 Loose belt.	4.1 Readjust pulley center distance to tighten belt. *
not change	4.2 Vari arrand multipurim arrandita	
properly.	4.2 Vari-speed pulley inoperable.	4.2 Remove, clean and lubricate or replace.*
5. Mixer runs but	5.1 Mixer bowl is over-loaded.	5.1 Adjust contents of bowl per Mixing
repeatedly cuts	3.1 What bown is over-roaded.	Capacities Table.
out and stops	5.2 Speed set too high for the mix.	5.2 Shift speed lower till beater head rotates
out und stops	3.2 Speed set too high for the hinx.	smoothly.
	5.3 Service voltage too low or fluctuating.	5.3 Check electrical voltage.*
	5.4 Starter improperly set.	5.4 Adjust amp setting on starter.*
C A441 4 -	6.1 Dented bowl.	
6. Attachments		6.1 Remove dent or replace bowl.
contact bottom	6.2 Bowl height is set too high.	6.2 Reset bowl height. *
of bowl. 7. Attachments	7.1 Dented bowl.	7.1 Remove dent or replace bowl.
contact side of	7.1 Deficed bowl. 7.2 Insufficient clearance between bottom	7.2 Adjust bowl height. *
bowl.	of bowl and beater.	7.2 Migust bowl height.
8. Excessive	8.1 Gears need to be repacked with grease	8.1 Notify a service agent.
noise.	or oil level is low.	, ,
	8.2 Badly worn or frayed drive belts.	8.2 Replace belt. *
	8.3 Attachments hitting bowl.	8.3 Inspect for cause in items 5 above.
	8.4 Overloaded mixing bowl.	8.4 Adjust contents of bowl per Mixing
		Capacities Table.

^{*} Remedies designated with an * require the service of an authorized service agent.

Beaters, Agitators, Bowls, and Accessories

Available for the SRM30+ Mixer Figure 3

Part numbers (size in quarts)

A. Batter Beater 1033107 (30) Optional 1030108 (20 for 30)	G. Bowl 1035023 (30) Optional 1035024 (20 for 30)
B. Wire Whip 1030111 (30) Optional 1030226 (20 for 30)	H. Splash/Extension Ring Optional 1061299 (30)
C. Dough Hook 1033225 (30) Optional 1030224 (20 for 30)	K. Vegetable Slicer/Grater Optional VS9 Slicer 1000950 VS9H Grater 1001050
D. Pastry Knife Optional 1030227 (30) 1030321 (20 for 30)	L. Meat & Food Chopper Optional ALMFC12 1000550
E. Four-Wing Beater Optional 1030101 (30) 1030102 (20 for 30)	M. Ingredient Chute 1000541
F. sweet Dough Beater Optional 1030098 (30) 1030195 (20 for 30)	K. Bowl Scraper 1000444 (52) """"3222645"""*52+"

Table of Mixing capacity and Recommended Agitators Figure 4

	riguit 4		
MODEL		SRM 30+	
Bowl capacity Attachment Hub Size Motor		36 qt. #12 1 Hp	34 L
Kitchen Capacities (single batches)	Agitator		
Mashed potatoes Whipping cream Mayonnaise	Batter beater, 4-Wing beater Wire whip, 4-Wing beater Batter beater, Wire whip, 4-Wing beater	23 lb. 6 qt. 12 qt. (oil)	10.5 kg. 5.7 L. 11.4 L. (oil)
Egg whites Meringue Waffle or pancake batter	Wire whip Wire whip Batter beater	1½ qt. 1 qt.(water) 12 qt.	1.4 L. 0.9 L. (water) 11.4 L.
Bakery Capacities (single batches)	Agitator		
Pie dough Cake Sponge cake batter Angle food batter (8-10 oz. cake) Marshmallow icing Fondant icing Shortening & sugar creamed Egg & sugar for sponge cake	Pastry knife Batter beater, 4-Wing beater Wire whip, 4-Wing beater Wire whip, 4-Wing beater 4-Wing beater Batter beater Batter beater Batter beater, 4-Wing beater	27 lb. 30 lb. 18 lb. 22 cakes 3 lb. 18 lb. 24 lb. 12 lb.	12.3 kg. 13.7 kg. 8.2 kg. 22 cakes 1.4 kg. 8.2kg. 10.9 kg. 5.5 kg.
Use only speed 1 for: Pizza dough Thin, 40% AR Medium, 50% AR Thick, 60% AR	Dough hook Dough hook Dough hook	14 lb. 20 lb. 40 lb.	6.4 kg. 9.1 kg. 18.2 kg.
Use only speed 1 or 2 for: Bread / roll dough Heavy, 55% AR Light to medium 60%AR	Dough hook Dough hook	30 lb. 45 lb.	13.7 kg. 20.5 kg.
Raised doughnut dough 65% AR	Dough hook	15 lb.	6.8 kg.

NOTES: Recommended speeds are for the capacities listed.

Dough capacity, for bread, rolls, pizza, bagels or doughnut, is based on a 12% flour moisture and 70°F (21°C) water temperature. Reduce capacity by 10% if cold water is used.

If higher gluten flour is used, reduce total capacity by 10%.

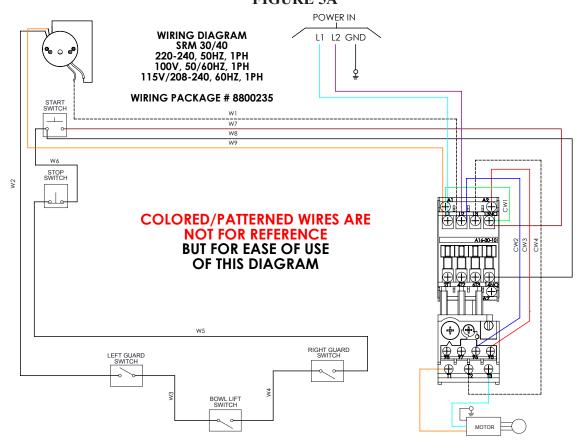
AR% (Absorption Ratio) = the weight of the water divided by the weight of the flour.

The lower the AR% the stiffer and more difficult the dough is to mix.

An AR% below 40% will reduce the total capacity.

1 Gallon of water = 8.3 lb. (1 liter of water = 2.2lb.)

<u>WIRING DIAGRAM</u> (115/208-240V, 60HZ, 1PH) (220-240V, 50HZ, 1PH) 100V, 50/60HZ, 1PH FIGURE 5A



PART NUMBER	WIRE NUMBER	GA	SEE NOTE	LENGTH	END A SEE NOTE	END B SEE NOTE	COLOR	
	W1	16	5	31	1	3	WHITE	
	W2	16	5	12	2	4	BLACK	
	W3	16	5	6	2	2	WHITE	
	W4	16	5	6	2	2	RED	
	W5	16	5	21	1	2	RED	
8800235	W6	16	5	2 1/2	1	1	BLACK	
0000233	W7	16	5	31	1	2	WHITE	
	W8	16	5	34	1	1	RED	NOTES:
	W9	16	5	31	1	4	WHITE	
	W10	16	5	12	1	1	WHITE	1. ATTACH AMP 925552-2
	W11	16	5	12	1	1	WHITE	2. ATTACH MOLEX 19002-0025(3. ATTACH MOLEX 19001-0009(
	W12	16	5	12	1	1	WHITE	4. ATTACH MOLEX 19002-0029 (
								5. MATERIAL: 1015TEW CSA ANI
	CW1	16	5	2 1/2	1	1	RED	UL APPROVED
PART OF	CW2	16	5	7	1	1	RED	6. TO BE PACKAGED IN SEALED PLASTIC BAG WITH PART
CONTACTOR	CN3	1 /		7	1	1	DED	I LASIIC DAG WIITI FARI

IMPORTANT: Before making any electrical connections, check the specifications on the data plate, (located on the rear access panel Figure 1 [21]), to make sure that they agree with those of your electrical service.

RED

BLACK

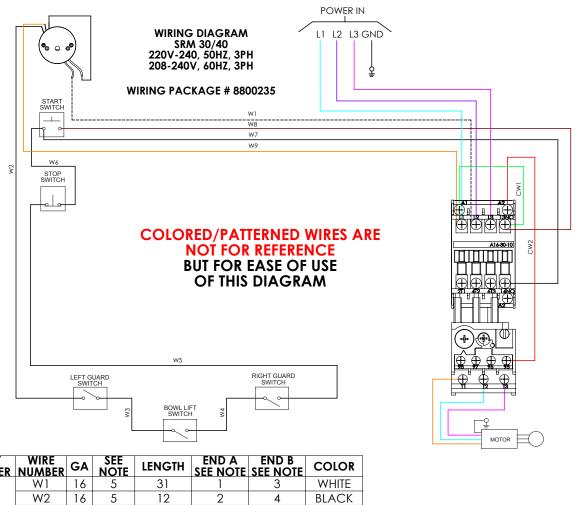
NUMBER LABEL

CONTACTOR CW3

16

<u>WARNING:</u> Whenever maintenance is being performed, or whenever the top cover or rear access panel have been removed, **DISCONNECT THE ELECTRICAL POWER SUPPLY CORD** and place a tag on it indicating that the mixer is being worked on.

WIRING DIAGRAM (208-240V, 60HZ, 3PH) (220-240V, 50HZ, 3PH) FIGURE 5B



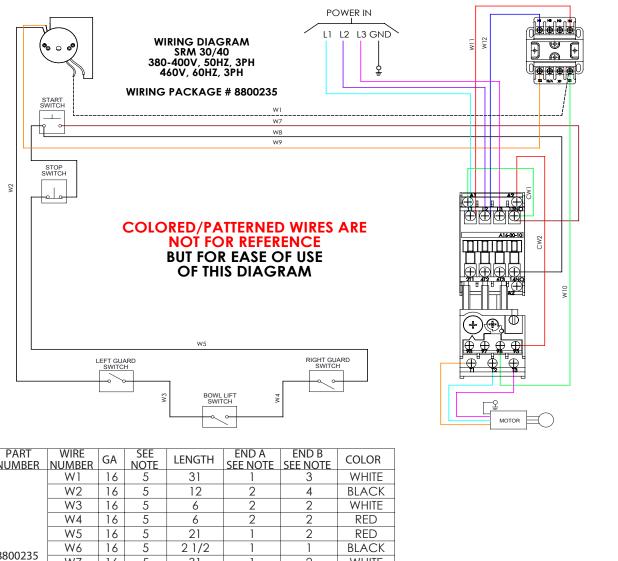
PART NUMBER	WIRE NUMBER	GA	SEE NOTE	LENGTH	END A SEE NOTE	END B SEE NOTE	COLOR	
_	W1	16	5	31	1	3	WHITE	
	W2	16	5	12	2	4	BLACK	
	W3	16	5	6	2	2	WHITE	
	W4	16	5	6	2	2	RED	
	W5	16	5	21	1	2	RED	
8800235	W6	16	5	2 1/2	1	1	BLACK	
0000233	W7	16	5	31	1	2	WHITE	
	W8	16	5	34	1	1	RED	NOTES:
	W9	16	5	31	1	4	WHITE	
	W10	16	5	12	1	1	WHITE	1. ATTACH AMP 925552-2
	W11	16	5	12	1	1	WHITE	2. ATTACH MOLEX 19002-0025(1/4" 3. ATTACH MOLEX 19001-0009(3/16
	W12	16	5	12	1	1	WHITE	4. ATTACH MOLEX 17001-0007(3/16
								5. MATERIAL: 1015TEW CSA AND
	CW1	16	5	2 1/2	1	1	RED	UL APPROVED
PART OF	CW2	16	5	7	1	1	RED	6. TO BE PACKAGED IN SEALED PLASTIC BAG WITH PART
CONTACTOR	CW3	16	5	7	1	1	RED	NIIMBER I ABEI

IMPORTANT: Before making any electrical connections, check the specifications on the data plate, (located on the rear access panel Figure 1 [21]), to make sure that they agree with those of your electrical service.

NUMBER LABEL

WARNING: Whenever maintenance is being performed, or whenever the top cover or rear access panel have been removed, DISCONNECT THE ELECTRICAL POWER SUPPLY CORD and place a tag on it indicating that the mixer is being worked on.

WIRING DIAGRAM (460V, 60HZ, 3PH) (380-400V, 50HZ, 3PH)



NUMBER	NUMBER	GA	NOTE	LENGTH	SEE NOTE	SEE NOTE	COLOR	
	W1	16	5	31	1	3	WHITE	
	W2	16	5	12	2	4	BLACK	
	W3	16	5	6	2	2	WHITE	
	W4	16	5	6	2	2	RED	
	W5	16	5	21	1	2	RED	
8800235	W6	16	5	2 1/2	1	1	BLACK	
0000233	W7	16	5	31	1	2	WHITE	
	W8	16	5	34	1	1	RED	NOTES:
	W9	16	5	31	1	4	WHITE	
	W10	16	5	12	1	1	WHITE	1. ATTACH AMP 925552-2
	W11	16	5	12	1	1	WHITE	2. ATTACH MOLEX 19002-0025(1/4" F) 3. ATTACH MOLEX 19001-0009(3/16" N
	W12	16	5	12	1	1	WHITE	4. ATTACH MOLEX 17001-0007(3/16" F
								5. MATERIAL: 1015TEW CSA AND
	CW1	16	5	2 1/2	1	1	RED	UL APPROVED
PART OF	CW2	16	5	7	1	1	RED	6. TO BE PACKAGED IN SEALED PLASTIC BAG WITH PART
CONTACTOR	CW3	16	5	7	1	1	RED	NUMBER LABEL
	CMA	1 /		10	1	1	DIACK	TOTALDER LA COLL

IMPORTANT: Before making any electrical connections, check the specifications on the data plate,
(located on the rear access panel Figure 1 [21]), to make sure that they agree with those of your electrical
service.

WARNING: Whenever maintenance is being performed, or whenever the top cover or rear access panel have been removed, DISCONNECT THE ELECTRICAL POWER SUPPLY CORD and place a tag on it indicating that the mixer is being worked on.

Warranty

The Univex SRM30+ mixer carries a two-Year, on-site, parts and labor warranty against any defects in materials or workmanship. The two-year period begins on the date of purchase by the end user and remains in full effect provided the unit is used properly in accordance with our instructions. Any Work to be performed under this warranty must be performed between the hours of 8:00 a.m. and 5:00 p.m. local time, Monday through Friday. Univex will not cover overtime charges of any kind. Please call the Univex Warranty Service Department at (800) 258-6358 to report any warranty claims before arranging repair or attempting to return the unit to Univex Corporation.

Damages incurred in transit or incurred because of installation error, accident, alteration or misuse are not covered. Transit damages should be reported to the carrier immediately.

Univex will not be liable for any consequential, compensatory, incidental or special damages.

