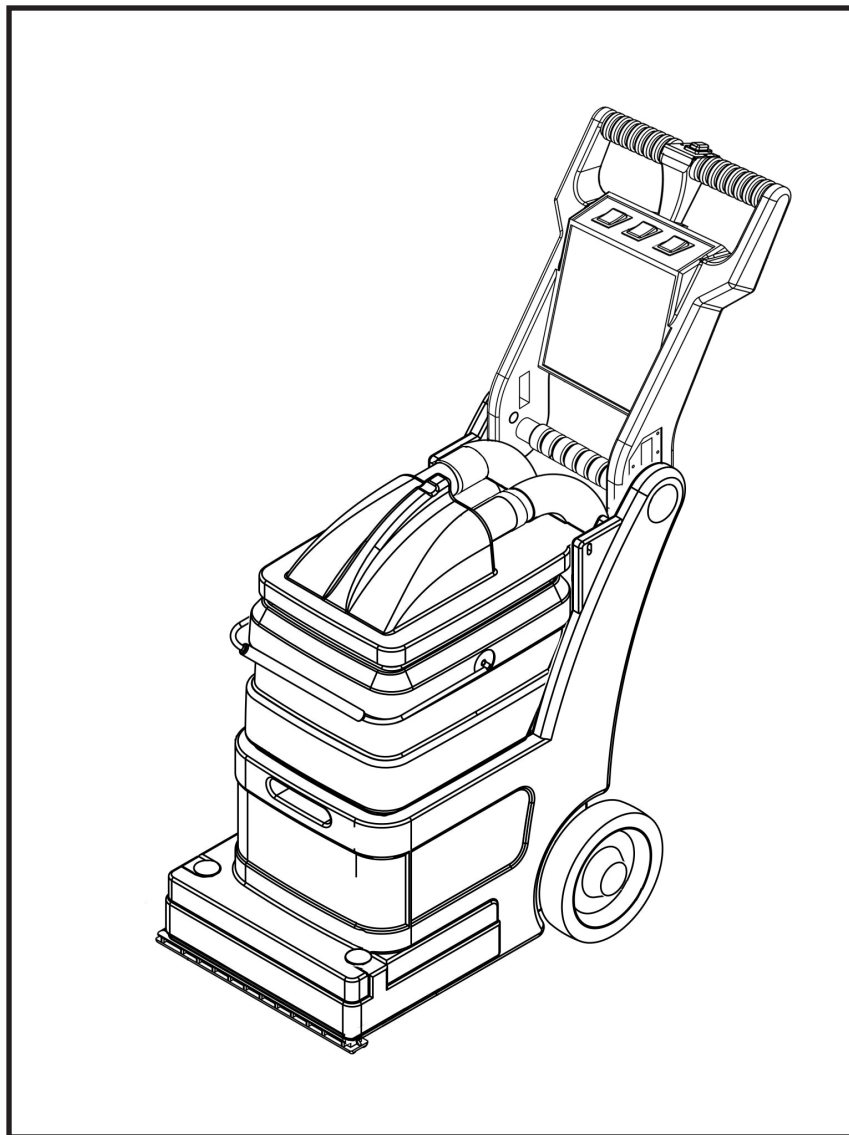


FIVESTAR

401TR
411TR

3 GALLON SELF-CONTAINED EXTRACTOR

OWNER'S/OPERATOR'S MANUAL



PROUDLY DESIGNED AND MANUFACTURED BY

EDIC

WWW.EDIC-USA.COM

REV. 4-6-26



TABLE OF CONTENTS

RECEIVING YOUR EQUIPMENT.....	3
WARNINGS AND SAFETY.....	3
ELECTRICAL INFORMATION.....	4
MAINTENANCE.....	4
CLEANING TIPS.....	5,6
TROUBLE SHOOTING.....	7,8
WARRANTY INFO.....	9,10
401TR/411TR HOUSING, BUCKET, LID PARTS LIST.....	11,12
401TR CHASSIS MECHANICAL PARTS LIST.....	13,14
411TR CHASSIS MECHANICAL PARTS LIST.....	15,16
401TR HANDLE PARTS LIST.....	17,18
411TR HANDLE PARTS LIST.....	19,20

UNPACKING YOUR NEW FIVESTAR:

When your package is delivered, check the carton carefully for signs of rough handling. If the FIVESTAR is damaged, notify the carrier immediately and request an inspection. Be sure to keep the carton, packing inserts, packing lists and carrier's receipt until the inspector has verified your claim.

EDIC's liability ceases when the carrier picks up the shipment. However, our customer service staff will be happy to furnish any information needed in connection with the claim and will attempt to expedite a resolution.



PLEASE READ BEFORE

OPERATING YOUR NEW FIVESTAR:

Read the manual carefully and completely before attempting to operate the unit. This manual has important information for the use and safe operation of the machine. Keep this manual handy at all times.

This equipment has been engineered and manufactured to provide excellent performance and service. To ensure that your equipment will continue to perform as intended:

- Maintain equipment regularly- following the suggested maintenance schedule provided.
- Use only original EDIC parts when servicing.
- Operate equipment with care.

If additional information is needed, please contact EDIC at: 800-338-3342 or email info@edic-usa.com

All information and specifications printed in the manual are current at the time of printing; however because of EDIC's policy of continual product development, we reserve the right to make changes at any time without notice.

FAILURE TO COMPLY WITH THE FOLLOWING WARNINGS AND INSTRUCTIONS WILL VOID THE WARRANTY.

WARNING!

- Make sure the machine is plugged into an electrical outlet with the same voltage and frequency rating as shown on the nameplate of the machine. Do not attempt to plug a 115 volt machine into a 230 volt outlet.
- Do not immerse or use this machine in standing water. Such use can cause electric shock.
- Do not use to pick up flammable or combustible liquids such as gasoline or use in areas where they may be present.
- Do not expose machine to freezing temperatures.
- To avoid electric shock, do not expose the unit to rain-store indoors only.
- Connect to a properly grounded outlet only. See "Grounding Instructions."
- Turn off all controls before unplugging.
- Do not use without filters in place.
- Do not put any object into openings. Do not use with any opening blocked; keep free of dust, lint, hair and anything that may reduce air flow.
- Do not pick up anything that is burning or smoking, such as cigarettes, matches or hot ashes.
- Do not use machine for dry vacuuming. This machine is not outfitted with a fine dust filter and it will damage the vacuum motor.
- Do not turn on the vacuum-pump switch when the solution tank is empty.
- Use defoamer at all times to prevent damage to the vacuum motor.
- Do not use water in excess of 140° F (62° C).
- Use only commercially available carpet cleaners and defoamer intended for use with extraction machines of this type. Do not use dyes, bleaches, ammonia, or other additives. The use of powdered cleaning solution if not diluted properly may result in damage to the pump.
- All servicing of EDIC equipment should be performed only by EDIC authorized service centers.
- Keep hair, loose clothing, fingers and all parts of the body away from openings and moving parts.
- Use extra care when cleaning on stairs.
- Do not use replacement parts other than those specified in the parts list. Proper maintenance of the machine could be affected if substitutions are made.
- Follow maintenance schedule strictly.

GROUNDING INSTRUCTIONS:

This piece of equipment must be grounded. Should an electrical malfunction occur, grounding provides a path of least resistance for electrical current- reducing the risk of electric shock. This piece of equipment is furnished with a cord that has a grounding conductor and grounding plug. The grounded plug must only be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.

WARNING:

Connecting the equipment to an improperly grounded outlet can result in an increased risk of electric shock. A qualified electrician should be consulted if you are unsure that the outlet is properly grounded. Do not modify the plug provided with the equipment. If it will not fit the outlet, have a proper outlet installed by a qualified electrician.

This appliance is designed for use on a 120-volt circuit. The grounding plug provided looks like the plug illustrated in Figure 1. Replace the power cord if the grounding pin is damaged or broken.

Extension cords connected to this machine should be 12 gauge, three-wire cords with three-prong plugs and outlets. DO NOT use extension cords more than 25 feet (7.6 m) long.

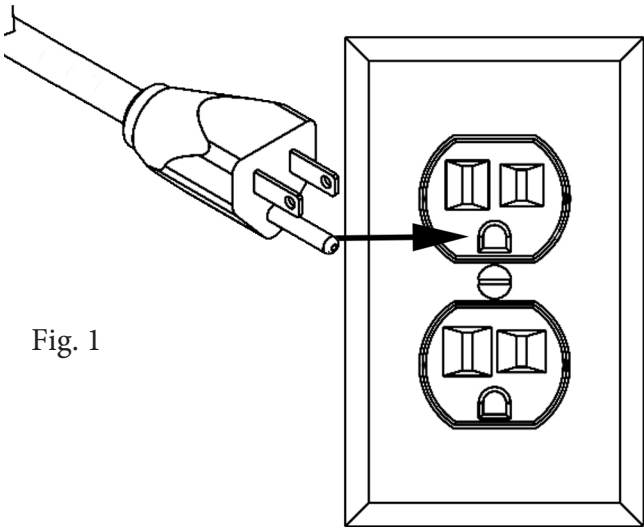


Fig. 1

DAILY MAINTENANCE:

The FiveStar is engineered and built to require minimum maintenance. But like any machine, it does require some care to keep it in optimum working condition. Careful attention to these maintenance instructions will give you maximum operating performance and life expectancy of the machine.

CAUTION: Disconnect the power cord from the outlet before doing any clean up or maintenance on the machine

1. **Keep the machine clean, inside and out including the lid, bucket, brush and brush chamber.**
2. **Pour a gallon of clean hot water in the smaller opening of the bucket. Turn the pump on and flush the entire system through the spray nozzles for about a minute to prevent alkaline build-up.**
3. **Keep filters clean.**
4. **Quick connect coupler- Spray with silicone lubricant to keep coupler from sticking.**
5. **Valve, upholstery tool- If the plunger on the valve sticks, spray with silicone lubricant.**

Servicing or Troubleshooting:

In the event that your machine requires service, please contact EDIC at:

800-338-3342

or email info@edic-usa.com

Do not attempt repairs yourself. EDIC will assist you in locating an independent service contractor.

CLEANING TIPS

- Check the condition of the area to be cleaned. Look for loose carpet, heavily soiled areas, stains or spots and worn areas. Bring these to the attention of the person in charge before performing the cleaning job. Make sure all edges of the carpet are securely tacked in place and all seams are sewn (or glued) tight. This is your protection against shrinkage.
- Locate an inconspicuous spot on the area to be cleaned. Test carpet for colorfastness before proceeding. Pour the concentrated cleaning solution on the spot, cover with a white towel and place a heavy object on top to absorb the cleaning solution. Wait approximately 10 minutes for any reaction to take place. Remove weight. If there is no color transfer, it should be safe to clean. Apply this procedure if different color-texture carpet is seen in adjacent rooms or areas to be cleaned.
- Remove the furniture from the area to be cleaned. Large pieces can be moved to opposite end of the room from where you start cleaning and replaced when it is completed. After cleaning carpet, place a barrier such as plastic under the furniture legs to prevent moisture from damaging the finish and avoid dye and rust from transferring to the carpet.
- Clean the area with an upright vacuum. **DO NOT USE THIS MACHINE AS A DRY VACUUM!** Heavily soiled carpet or areas of concentrated foot traffic should be treated with recommended pre-spotting or pre-spray chemicals. If a spotter is used, follow label directions exactly. Do not allow any spotter or prespray to dry on the carpet as it may damage the carpet permanently.
- Identify the type of carpet fiber to be cleaned. Most commercial carpet fibers in use are acrylic or nylon based. Best results in cleaning would be obtained if hot water is used to clean these fibers. On the other hand, hot water would shrink natural fiber carpeting, like wool and cotton in particular. Exercise caution when cleaning natural fibers by using cool water, testing for colorfastness and applying the least amount of cleaning solution possible.
- Plan your cleaning route. Start cleaning at the farthest point away from where you plugged the machine and work back towards the outlet so that the cord will not get in the way.

TO CLEAN CARPET:

1. PREPARE THE MACHINE

Make sure the switch is in the “OFF” position and all hoses are connected. Using only approved cleaning solution, mix according to the bottle instructions and pour in the correct side of the bucket. Use the fill level label to fill with the correct amount of solution. To reduce foaming, pour 2 ounces of defoamer into the recovery bladder. Place bucket onto machine and close lid.

2. TO CLEAN

For 401TR models, turn black rocker switch to “CARPET” position and turn pump switch to “ON.” While pushing the “ACTIVATE” switch, pull the machine as you step backwards. Release the “ACTIVATE” switch 6 inches before ending a stroke. Repeat cleaning stroke with 3” overlaps. Continue until cleaning solution is consumed. Empty and rinse bucket. Repeat as needed.

For 411TR models, turn the solution control valve on the side of the machine to “CARPET”. Turn the black rocker switch to the “PUMP” position and turn the Brush and Vacuum switches to the “ON” position. While pushing the “ACTIVATE” switch, pull the machine as you step backwards. Release the “ACTIVATE” switch 6 inches before ending a stroke. Repeat cleaning stroke with 3” overlaps. Continue until cleaning solution is consumed. Empty and rinse bucket. Repeat as needed.

3. CHECK BUCKET LID

If excessive foam appears in the lid, add 2 ounces of defoamer or empty and rinse the bucket. Repeat as needed

4. CLEAN MACHINE BEFORE RETURNING

Clean the lid filter screen and rinse out bucket. Wipe all surfaces including the bottom of machine. Remove carpet lint and strings from brush and vacuum nozzle.

TO CLEAN UPHOLSTERY:

Cleaning upholstery with success requires a good knowledge of the type of fabric to be worked on. Look for the cleaning label sewn on the underside of the furniture for the recommended method of cleaning the fabric. If it calls for dry cleaning, do not attempt to clean with the wet extraction method. Otherwise, damage to the fabric could occur. Extraction works on most synthetic fibers. Before proceeding, test fabric for colorfastness. Pour a small amount of cleaning solution on the fabric in an inconspicuous spot. Rub the area with a white terry towel. If no color comes off the towel, the fabric should be safe to clean. If color transfers, do not continue.

1. PREPARE THE MACHINE

Complete Step 1 under Carpet Cleaning Instructions using approved Upholstery Cleaning Solution. Disconnect the vacuum hose with black hose cuff from the lid and disconnect the solution hose from the back of the machine. Replace them with the upholstery hoses.

2. TO CLEAN

For 401TR models, turn switch to upholstery position. Turn pump switch “ON.” Depress upholstery tool trigger while pulling tool across upholstery surface with overlapping strokes. To speed drying, go over the upholstery without depressing the trigger. Continue cleaning until cleaning solution is consumed. Empty and rinse bucket. Repeat as needed.

For 411TR models, turn the solution control valve located on the side of the machine to “CARPET.” Turn the black rocker switch to the “UPHOLSTERY” position. Turn the Vacuum switch to the “ON” position. Depress upholstery tool trigger while pulling tool across upholstery surface with overlapping strokes. To speed drying, go over the upholstery without depressing the trigger. Continue cleaning until cleaning solution is consumed. Empty and rinse bucket. Repeat as needed.

3. CHECK BUCKET LID

See Step 3 under “To Clean Carpet.”

4. CLEAN MACHINE BEFORE RETURNING

See Step 4 under “To Clean Carpet.”

TO CLEAN HARD FLOORS (411TR ONLY)

If your machine is a 411TR, it has a solution control valve located on the side of the machine, you may clean hard floors using the following instructions.

WARNING:

USE ONLY APPROVED FLOOR CLEANING SOLUTIONS.

WARNING:

To avoid possible scratching on soft surfaces such as marble, vinyl, etc., remove all abrasive materials from the surface to be cleared, such as sand, etc. by using a dedicated dry vacuum.

The FiveStar is intended to be used to scrub and clean hard floors surfaces.

- **DO NOT use the machine to apply finish.**
- **DO NOT use the machine to apply stripper.**
- **DO NOT use the machine to vacuum up stripper**

1. TO CLEAN:

Turn the solution control valve located on the side of the machine to “FLOOR.” Turn the black rocker switch to the “PUMP” position and turn the Brush and Vacuum switches to the “ON” position. While pushing the “ACTIVATE” switch, pull the machine as you step backwards. Release the “ACTIVATE” switch 6 inches before ending a stroke. Repeat cleaning stroke with 3” overlaps. Continue until cleaning solution is consumed. Empty and rinse bucket. Repeat as needed.

TROUBLESHOOTING

ELECTRICAL SYSTEM

PROBLEM

No electrical power.

Switch is turned on. Power is intermittent to all motor(s).

POSSIBLE CAUSE

1. Defective power cord.
2. House or building circuit breaker tripped.

1. Faulty electrical cable
2. Defective switches.
3. Loose terminal or terminal connections.

VACUUM SYSTEM

PROBLEM

No vacuum.

Low vacuum.

POSSIBLE CAUSE

1. Vacuum lid is not sealed against tank.
2. Loose vacuum hose, vacuum connection.

1. Accumulated dirt on lid screen.
2. Worn out vacuum lid gasket.
3. Lint & dirt build-up on vacuum nozzle.
4. Defective vacuum hose.
5. Loose connection in the vacuum motor(s).

SOLUTION SYSTEM

PROBLEM

Pump motor is on but there is no spray through the spray tip.

Uneven or weak spray from tip.

POSSIBLE CAUSE

1. Clogged spray tip.
2. Clogged filter screen on end of dome hose.
3. Plugged female quick disconnect coupler.
4. Punctured pump diaphragm.
5. Defective pump check valve.
6. Crack in pump housing.
7. Debris in check valve.

1. Clogged or dirty spray tip.
2. Accumulated dirt on filter screen of dome hose.
3. Accumulation of debris inside pump and plumbing.
4. Worn pump bearing (excessive noise).
5. Punctured pump diaphragm.
6. Defective rectifier or motor.
7. Worn nozzles.

BRUSH SYSTEM

PROBLEM

Motor runs, brush won't spin.

Brush motor fails to turn on after circuit breaker has been reset.

POSSIBLE CAUSE

1. Defective belt.
2. Brush jammed.

1. Brush jammed.
2. Blown breaker.
3. Defective motor.
4. Defective switch.
5. Loose wiring connection.

TROUBLESHOOTING

ELECTRICAL SYSTEM

PROBLEM

No electrical power.

Switch is turned on. Power is intermittent to all motor(s).

POSSIBLE CAUSE

1. Defective power cord.
2. House or building circuit breaker tripped.

1. Faulty electrical cable
2. Defective switches.
3. Loose terminal or terminal connections.

VACUUM SYSTEM

PROBLEM

No vacuum.

Low vacuum.

POSSIBLE CAUSE

1. Vacuum lid is not sealed against tank.
2. Loose vacuum hose, vacuum connection.

1. Accumulated dirt on lid screen.
2. Worn out vacuum lid gasket.
3. Lint & dirt build-up on vacuum nozzle.
4. Defective vacuum hose.
5. Loose connection in the vacuum motor(s).

SOLUTION SYSTEM

PROBLEM

Pump motor is on but there is no spray through the spray tip.

Uneven or weak spray from tip.

POSSIBLE CAUSE

1. Clogged spray tip.
2. Clogged filter screen on end of dome hose.
3. Plugged female quick disconnect coupler.
4. Punctured pump diaphragm.
5. Defective pump check valve.
6. Crack in pump housing.
7. Debris in check valve.

1. Clogged or dirty spray tip.
2. Accumulated dirt on filter screen of dome hose.
3. Accumulation of debris inside pump and plumbing.
4. Worn pump bearing (excessive noise).
5. Punctured pump diaphragm.
6. Defective rectifier or motor.
7. Worn nozzles.

BRUSH SYSTEM

PROBLEM

Motor runs, brush won't spin.

Brush motor fails to turn on after circuit breaker has been reset.

POSSIBLE CAUSE

1. Defective belt.
2. Brush jammed.

1. Brush jammed.
2. Blown breaker.
3. Defective motor.
4. Defective switch.
5. Loose wiring connection.



Register Your Warranty Online:

It is quick and easy to register your product warranty online, visit our website at:

www.edic-usa.com/warranty

EDIC STANDARD LIMITED WARRANTY PLAN FOR MACHINES MANUFACTURED AFTER 2/14/2017*

The following Limited 5-year Warranty is given by EDIC for the following specific EDIC products:

Aqua Dri	Endeavor	Galaxy Pro PTAC	Saturn HD Low Speed
Atlas	Fivestar	Heat N Run	Saturn High Speed
Bravo	Galaxy 2000	Polaris	Saturn Low Speed
Counter Strike	Galaxy 5	PTAC Cleaning Cradle™	Supernova
CR2 Restroom Cleaner	Galaxy Pro	Saturn Dual Speed	CR2 Jr.
Galaxy Automotive Units*			

The following Warranty is given by EDIC for the following specific EDIC products:

2 Years Parts & Labor

FloodBuster
Dynamo Vacuums

LIFETIME on rotationally molded polyethylene tanks, stainless steel heater tank, and Saturn stainless steel brush covers.

5 YEARS on service labor, and all other parts not covered by the Lifetime terms.

2 YEARS on service labor, and all other parts not covered by the Lifetime terms.

EDIC REPLACEMENT PARTS LIMITED WARRANTY PLAN

All parts sold as replacement parts for out-of-warranty EDIC products have the following Limited Warranty, with no warranty on labor: **30 DAYS**

Your product is warranted to be free of defects in material and workmanship for the period set forth above, after the date of delivery to the retail purchaser, when operated in normal service and used in accordance with the operating and maintenance instructions in the Owner's Manual. This warranty is limited to and provides at no cost to the retail purchaser repair or replacement of parts determined to be defective, at EDIC's option, and labor, if provided for above, to replace or repair the parts ("service labor") according to EDIC's Standard Rates, during the warranty period set forth above. This warranty excludes transportation charges unless authorized in writing by EDIC. No warranty returns for refund or credit will be permitted. In the event of a defect, these are your exclusive remedies. Warranty claims must be made in writing to EDIC prior to returning the product and no products will be accepted for repair or replacement without prior authorization by EDIC. Use of parts not approved by EDIC in EDIC products will void this warranty. Warranty repair or replacement shall not extend the original warranty period of the product, and replacement parts used for in-warranty repairs will only be warranted for the remainder of the original warranty and not from their installation date. Any parts or products replaced under this Limited Warranty will become the property of EDIC.



EXCEPTIONS AND EXCLUSIONS FROM THE WARRANTY. This Limited Warranty only covers product issues caused by defects in material or workmanship during normal service. It does not cover product issues from any other cause, including but not limited to (a) transportation damages; (b) alteration by unauthorized persons; (c) unauthorized use, unreasonable use, misuse, or abuse (including the use of incompatible or corrosive chemicals or overloading of capacity); (d) failure caused by lack of proper maintenance and cleaning; (e) normal wear on items such as cords, belts, hoses, switches, bumpers, gaskets, seals, carbon brushes, squeegees, harnesses, valves, cams, extraction brushes, bearings, handle grips, filters and finishes; (f) acts of God; or (g) modification of or any part of the product. This Limited Warranty does not cover EDIC products sold AS IS and WITH ALL FAULTS. This Limited Warranty is valid only in the United States and Canada.

We suggest that you complete and return the enclosed product registration card promptly to facilitate verification of the date of the original purchase. However, the return of the product registration card does not eliminate the need for the retail purchaser to maintain the original proof of the purchase to obtain the warranty benefits. In the event that you do not have proof of purchase date, the purchase date for purposes of this warranty will be the date of manufacture.

For specific information on how to obtain warranty services for your product, please write to:

EDIC/Warranty Department
3774 W. Cheyenne Ave.
Building D, Suite 110
North Las Vegas, NV 89032

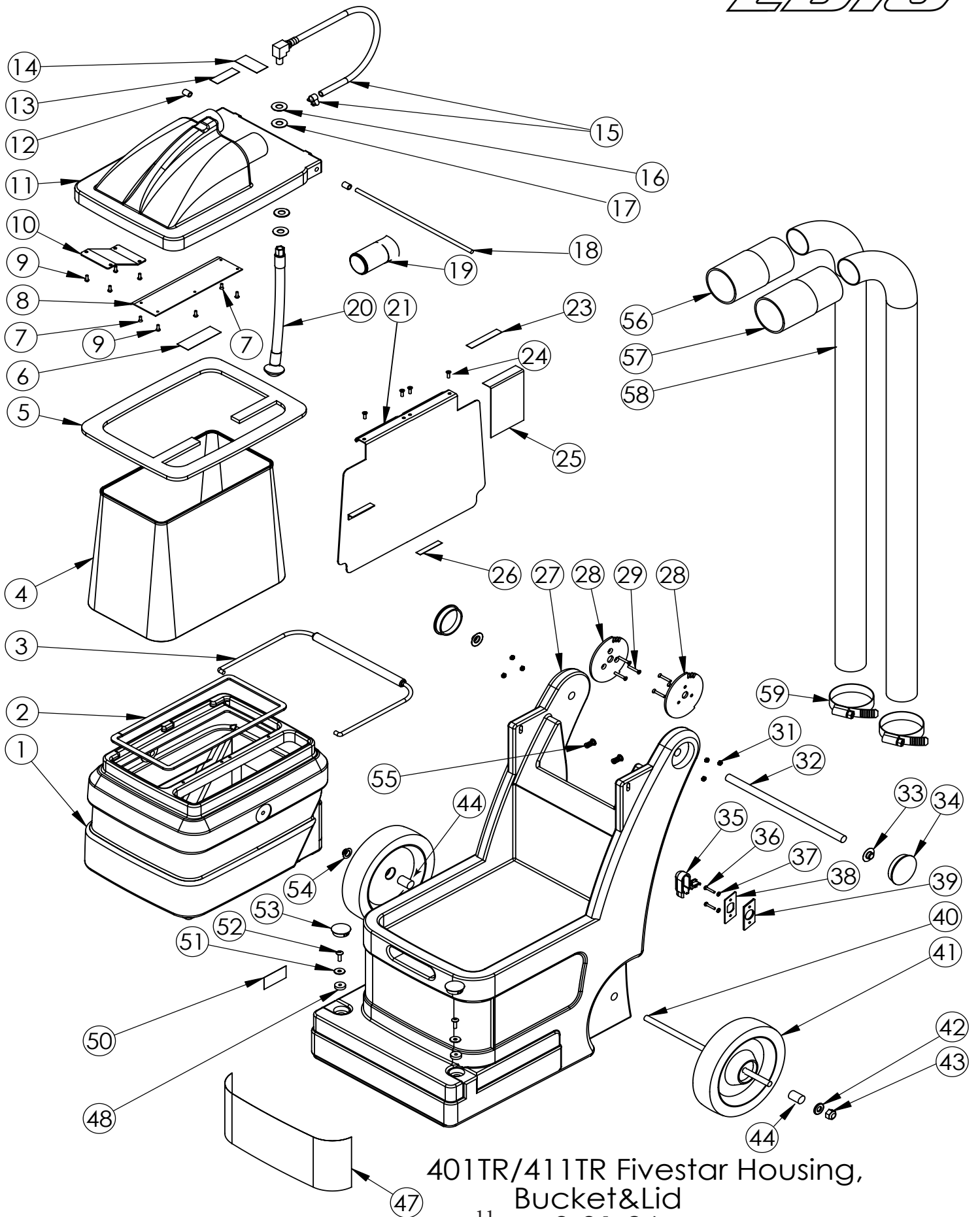
THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE OF THIS STATEMENT. THERE IS NO IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY USE ON THESE GOODS.

NO IMPLIED WARRANTY, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, APPLIES TO THE PRODUCT AFTER THE APPLICABLE PERIOD OF THE EXPRESS LIMITED WARRANTY STATED ABOVE, AND NO OTHER EXPRESS WARRANTY, EXCEPT AS MENTIONED ABOVE, GIVEN BY ANY PERSON OR ENTITY WITH RESPECT TO THE PRODUCT SHALL BIND EDIC. EDIC SHALL NOT BE LIABLE FOR ANY FORM OF ACTION FOR ANY DAMAGES, WHETHER DIRECT, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR INDIRECT, TO PROPERTY OR PERSON, INCLUDING BUT NOT LIMITED TO, DAMAGE OR LOSS OF INCOME, LOSS OF PRODUCTION, OR LOSS OF PROFITS DUE TO MALFUNCTIONING OF ANY PRODUCT, REGARDLESS OF THE LEGAL THEORY ON WHICH THE CLAIM IS BASED. IN NO EVENT SHALL RECOVERY OF ANY KIND AGAINST EDIC BE GREATER IN AMOUNT THAN THE PURCHASE PRICE OF THE PRODUCT SOLD BY EDIC, AND CAUSING

THE ALLEGED DAMAGE. WITHOUT LIMITING THE FOREGOING, YOU ASSUME ALL THE RISK AND LIABILITY FOR LOSS, DAMAGE OR INJURY TO YOU AND YOUR PROPERTY AND TO OTHERS AND THEIR PROPERTY ARISING OUT OF USE OR MISUSE OF, OR INABILITY TO USE, THE PRODUCT NOT CAUSED DIRECTLY BY NEGLIGENCE OF EDIC. THIS LIMITED WARRANTY STATES YOUR EXCLUSIVE REMEDY.

Some states do not allow the exclusion or limitation of incidental or consequential damages, or allow limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you. This Limited Warranty gives you specific legal rights and you may have other rights which vary from state to state (or province).

0900.002/9989

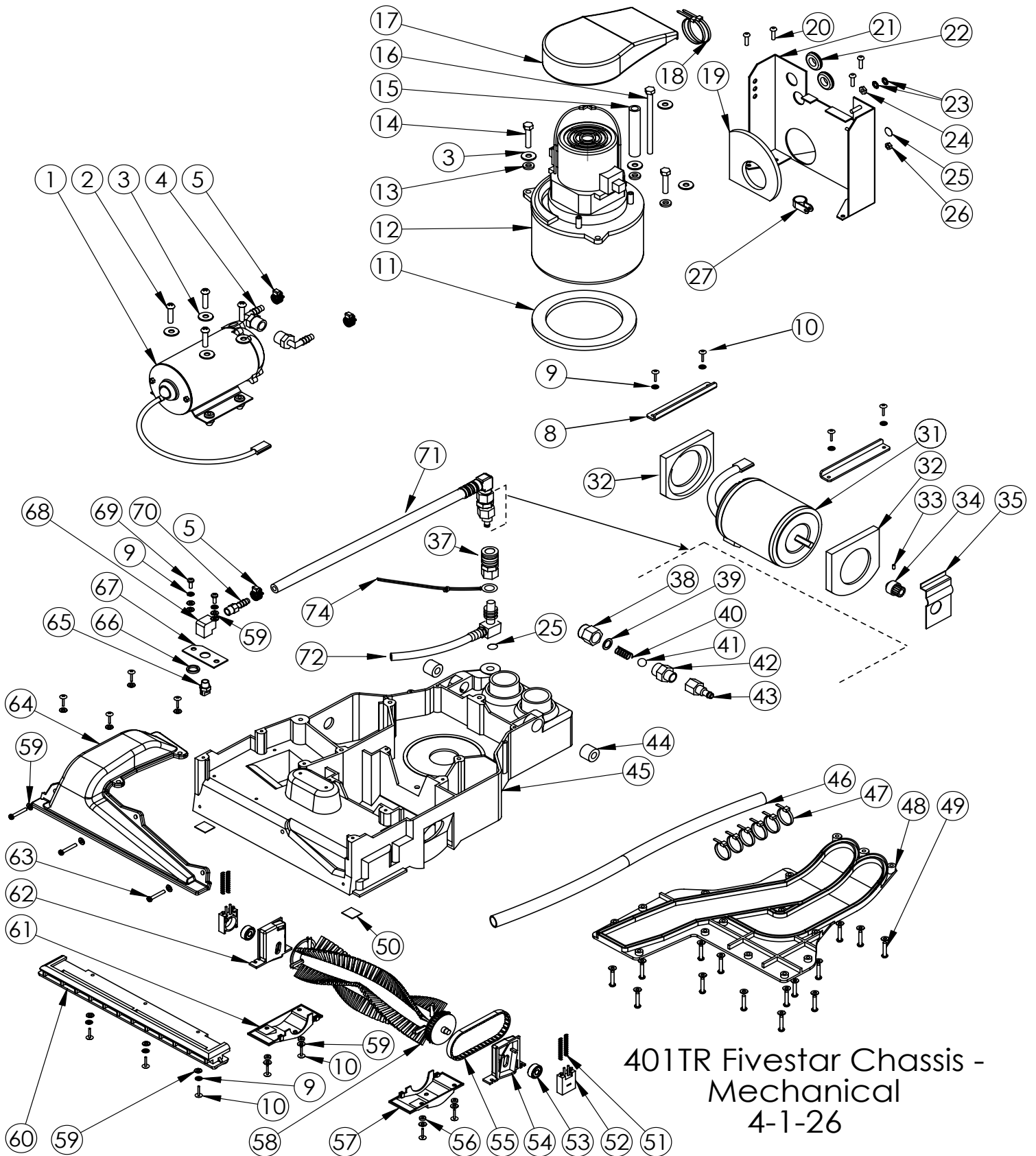


401TR/411TR Fivestar Housing,
Bucket & Lid
3-31-26



401TR/411TR Fivestar Housing, Bucket & Lid 3-31-26

ITEM #	PART #	DESCRIPTION	QTY	ITEM #	PART #	DESCRIPTION	QTY
1	10484A	ASSY,BUCKET, 5S, GRANITE	1	29	C90010	SCREW, 8-32 x 1", FH,	6
2	E10771	GASKET, BUCKET, .375 x 33	1	31	C02320	LOCKNUT, 8-32, NYLON, SS	6
3	D10452	ASSY., BALE HANDLE,	1	32	D10508	TUBE, HANDLE, FIVESTAR	1
4	10490A	ASSY., BLADDER, FIVESTAR	1	33	C02305	CAP NUT, 1/2", PUSH-ON	2
5	E10533	GASKET,DOME,FIVESTAR,(S3)	1	34	K010142	PLUG ,2", BLACK	2
6	H10565	LABEL, KEEP FILTER SCREEN	1	35	B10734	STRAIN RELIEF, HANDLE	1
7	C02238-38	SCREW, 6-32 x 3/8, S/S,	2	36	C90006	SCREW, 6-32x 3/4", PHIL,	2
8	D10761	PLATE, LID GASKET, BLACK,	1	37	C00258-2	LOCKWASHER, #6 EXT.STAR,	2
9	C00324-38	SCREW, 6-32 X 3/8, RH,	7	38	D10618	PLATE,STRAIN RELIEF,BLACK	1
10	D10768	DEFLECTOR PLATE, BLACK,	1	39	E10723	GASKET, STRAIN RELIEF, 5S	1
11	10537A	FIVESTAR,DOME ASSY W/HOSE	1	40	D10523-3	AXLE, WHEEL, FIVE STAR	1
12	E10732	TUBE, LATEX, 1/4" ID,	2	41	G11765	WHEEL, 7" X 1.50" GRAY	2
13	H11839	LABEL, PATENTS PENDING	1	42	C00252	WASHER, 3/8"ID X 13/16"	1
14	H10843	LABEL, WARNING, "USE IN-	1	43	C11558	LOCKNUT, 3/8-16	1
15	10780A	HOSE ASSY. PUMP TO DOME	1	44	D14803	BUSHING, WHEEL REDUCER	2
16	C10503	WASHER, FLAT, 1" x .048"	2	47	H10727	LABEL,MOTOR HOUSING,FRO	1
17	E10504	GASKET, WASHER, DOME HOSE	2	48	C10674	WASHER, CUSHIONING,	2
18	D10524	SHAFT,DOME HINGE,FIVESTAR	1	50	H10577	LABEL, CAUTION, RISK OF	1
19	D13314	CARTRIDGE SCREEN, 5S	1	51	C90009	WASHER, FLAT, S/S, 11/16"	2
20	10543-1A	FILTER HOSE W/OUT CHK VLV	1	52	C90007	SCREW,10-32 x 5/8,TH SS	2
21	D13329	DIVIDER, BUCKET.	1	53	K10510	PLUG, 1", ROUND, SNAP IN	2
23	H10572	LABEL, ANTI-FOAM SOLUTION	1	54	C02305-1	CAP NUT, 3/8, PUSH-ON	1
24	C00307-12	8/32 X 1/2 FLATHEAD	4	55	C10725	JACKNUT, 6-32, ALUMINUM,	2
25	H10740	LABEL, CLEANING SOLUTION,	1	56	J10744-1	CUFF,BLACK,1-3/4" SLIP ON	1
26	H10571	LABEL, FILL LEVEL, TANK,	1	57	J10744	CUFF, GREY,1-3/4" SLIP ON	1
27	F10483	MOTOR HOUSING, FIVESTAR	1	58	J00618-1	VACUUM HOSE, 1 1/2", WIRE	5
28	D10485-1	DISK, HANDLE LOCKING	2	59	J00650	SCREW CLAMP 1 1/4"	2

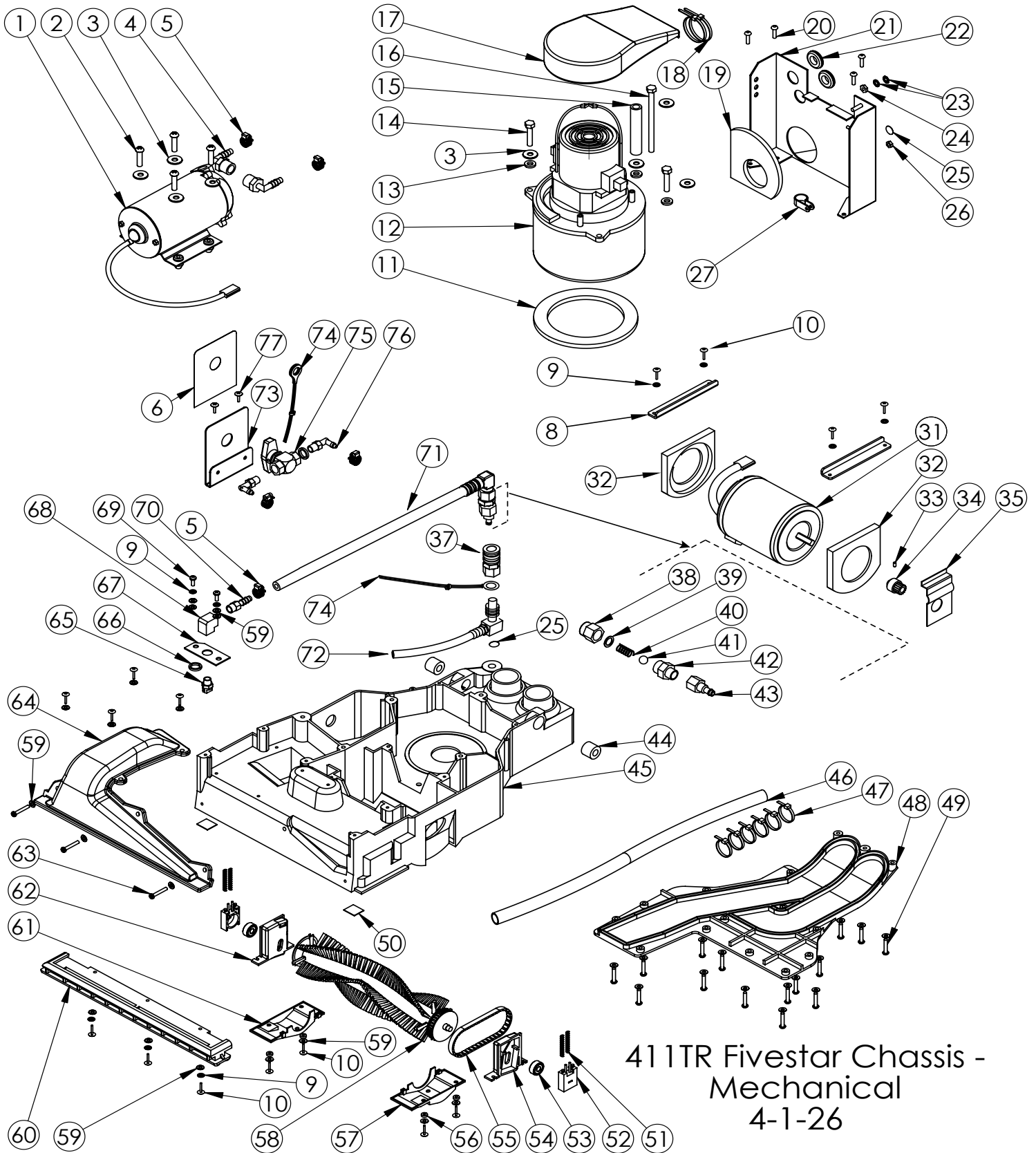


401TR Fivestar Chassis -
Mechanical
4-1-26

401TR Fivestar Chassis - Mechanical

4-1-26

ITEM #	PART #	DESCRIPTION	QTY		ITEM #	PART #	DESCRIPTION	QTY
1	10763BA	PUMP ASSY, 85PSI 115V BN	1		41	D12093	BALL, 7/16 INCH, 302	1
2	C02308	1/4-20 X 1 ROUND HEAD	4		42	A00094C	CHECKVALVE BODY 1/4M	1
3	C00233	WASHER, FLAT USS, 1/4	8		43	A12091	QD PLUG TO 1/4 MP, BRASS	1
4	A10578	90 ELBOW, 3/8NPT X 1/4B,	2		44	E10470	TUBE, LATEX, FIVESTAR AXLE	2
5	J00651	HOSE CLAMP 1/4 TO 5/8	3		45	10427-2A	CHASSIS ASSY., FIVESTAR,	1
8	D10447	CLAMP, BRUSH MOTR, FIVESTAR	2		46	F00463	CORRUGATED LOOM, 1/2"	1
9	C02248	LOCKWASHER, #8 INT. STAR,	9		47	B00190	NYLON TIE, 4",	6
10	C10737	SCREW, 8-32x5/8, SS TRUSS	15		48	10430A	BOTTOM COVER ASSEMBLY,	1
11	E11169	GASKET, VAC MOTOR, GALAXY	1		49	C11020	SCREW, PLASTITE, 8-16X7/8	15
12	00520-1A	VACUUM ASSY.W/MOLEX, 106",	1		50	E10651	PAD, TEFLON, BRUSH ASSY, SS	2
13	C10674	WASHER, CUSHIONING,	3		51	D10426	SPRING, BRUSH, FIVESTAR	4
14	C02310	HEX BOLT, 1/4-20 X 1 1/4",	2		52	F10410-1	SLIDE BLOCK, BRUSH, NEW,	2
15	F10691-1	VACUUM SPACER	1		53	10425	BEARING, BRUSH, 3 GALLON	2
16	C02306	HEX BOLT, 1/4-20 X 4"	1		54	F10413	BRUSH RETAINER, LEFT SIDE	1
17	F10542	INTERCOOLER, FIVESTAR,	1		55	L10448	BELT, FIVESTAR	1
18	B00191	NYLON TIE, 11", BLACK	2		56	C10736	WASHER, CUSHIONING, #8 x	4
19	E10650	GASKET, BACKPLATE, (S3), SS	1		57	F10416-1	BRUSH COVER, RIGHT SIDE,	1
20	C02288	#8 X 5/8 PLASTITE PH	4		58	10420-3A	BRUSH ASSY., FIVESTAR,	1
21	D10475	BACKPLATE, BLACK, FIVESTAR	1		59	C02231	WASHER, #8 SAE, SS	33
22	E10520	GROMMET, NEOPRENE, 1" OD	2		60	10474A	VACUUM SHOE ASSY.W/GASKET	1
23	C00256	LOCKWASHER, #10 EXT. STAR	2		61	F10423-1	BRUSH COVER, LEFT SIDE,	1
24	C00264	HEX NUT, 10-32, SS	1		62	F10422	BRUSH RETAINER, RIGHT	1
25	H10911	LABEL, GROUNDING MARK,	2		63	C00310-3	8/32 X 3/4 RH, MACHINE, SS,	3
26	C00280	HEX NUT, 8-32, BLACK ZINC	1		64	10429A	SUCTION COVER ASSY.,	1
27	B03176	CABLE CLAMP, NYLON, 1/2",	1		65	A00089-6	SPRAY TIP, 11006 X 1/8MP	1
31	10442-1A	BRUSH MOTOR ASSY., W/MOLEX	1		66	C02298	WASHER, NYLON,	2
32	E10445	MOTOR MOUNT	2		67	D10506	BRACKET, SPRAY NOZZLE	1
33	C02260	SET SCREW, 8-32 X 1/4"	1		68	A00073	90 ELBOW, 1/8FP X 1/8FP,	1
34	D10437	PULLEY, 16 TOOTH, FIVESTAR	1		69	C00310-1	SCREW, 8-32 x 1/2", PHIL,	2
35	D10665	BRACKET, BELT LIMIT, SS,	1		70	A00136	1/4 BARB X 1/8MP, NYLON	1
37	A00109	QD, 1/8 FEMALE X 1/8FP,	1		71	12132A	CHECKVALVE RETROFIT KIT	1
38	A00097A	CAP, INLINE FILTER	1		72	10990A	HOSE ASSY. TO FEMALE Q.C.	1
39	C13046	FLAT WASHER, 3/8" BRASS	1		74	B10528	GROUND WIRE, QD, 21", SS	1
40	D12094	SPRING, 0.750 X 0.325	1					

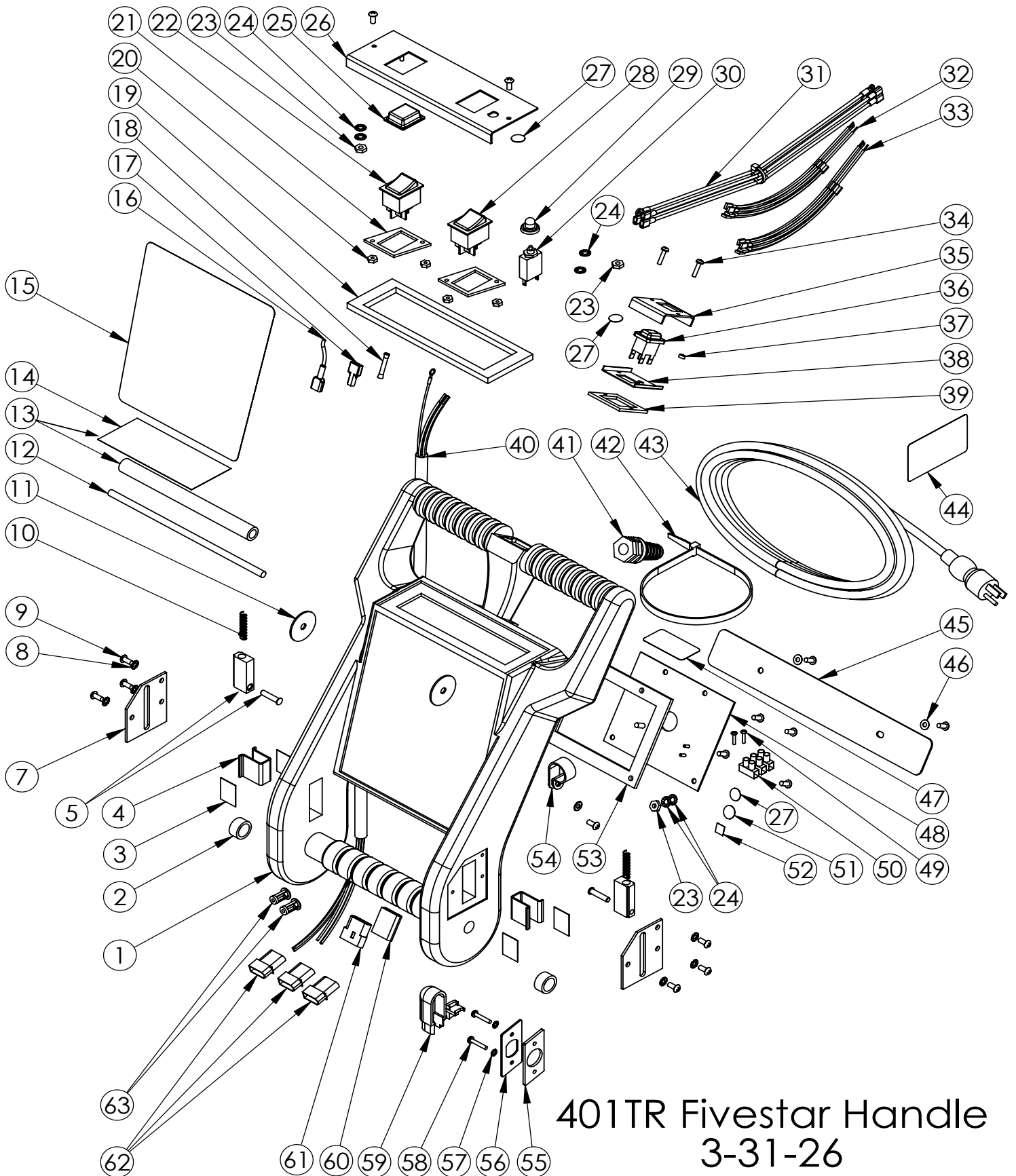


411TR Fivestar Chassis -
Mechanical
4-1-26

411TR Fivestar Chassis - Mechanical

4-1-26

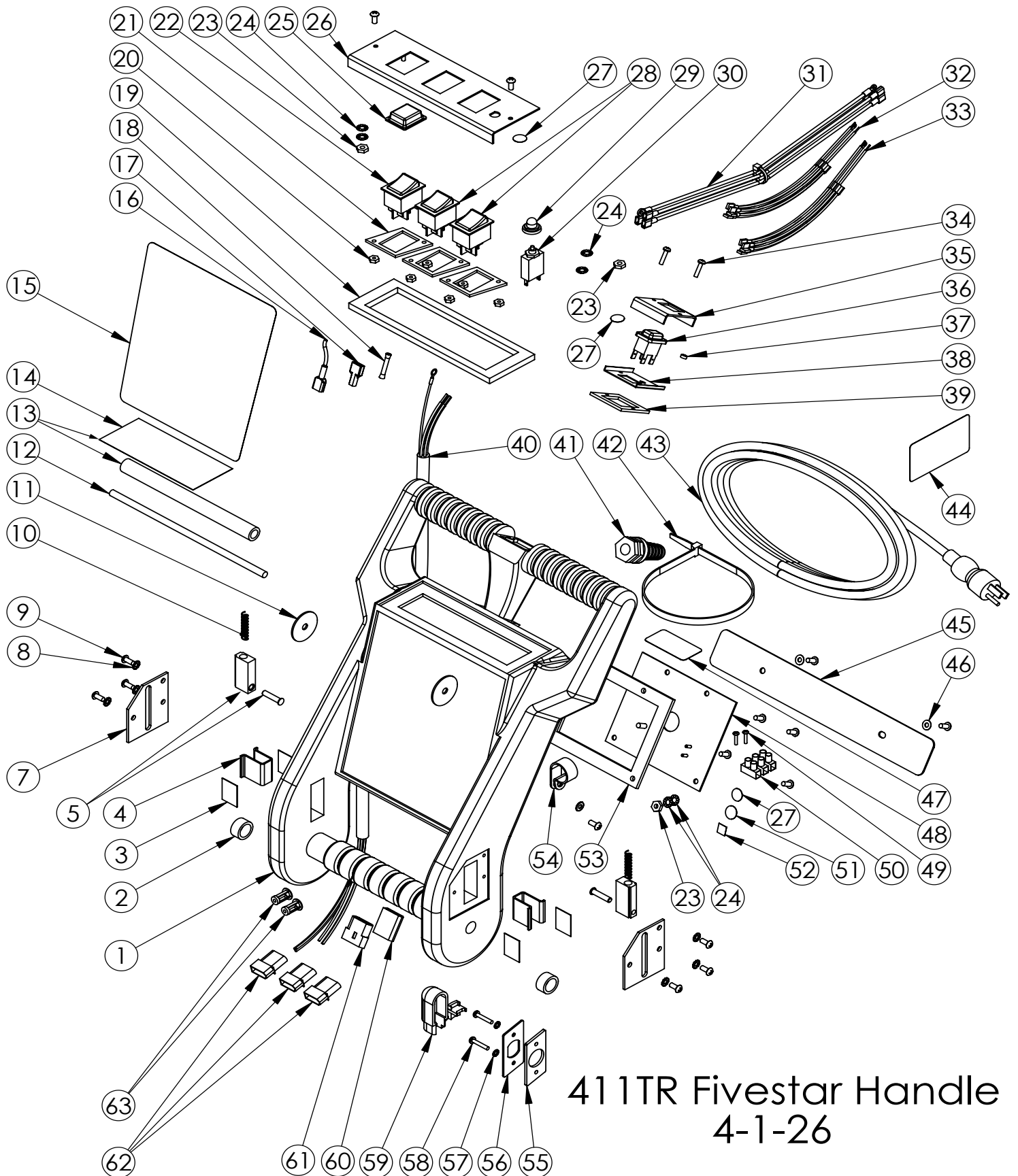
ITEM #	PART #	DESCRIPTION	QTY	ITEM #	PART #	DESCRIPTION	QTY
1	10763BA	PUMP ASSY, 85PSI 115V BN	1	42	A00094C	CHECKVALVE BODY 1/4M	1
2	C02308	1/4-20 X 1 ROUND HEAD	4	43	A12091	QD PLUG TO 1/4 MP, BRASS	1
3	C00233	WASHER, FLAT USS, 1/4	8	44	E10470	TUBE, LATEX, FIVESTAR AXLE	2
4	A10578	90 ELBOW, 3/8NPT X 1/4B,	2	45	10427-2A	CHASSIS ASSY., FIVESTAR,	1
5	J00651	HOSE CLAMP 1/4 TO 5/8	3	46	F00463	CORRUGATED LOOM, 1/2"	1
6	H10778	LABEL, SOLUTION CONTROL	1	47	B00190	NYLON TIE, 4",	6
8	D10447	CLAMP, BRUSH MOTR, FIVESTAR	2	48	10430A	BOTTOM COVER ASSEMBLY,	1
9	C02248	LOCKWASHER, #8 INT. STAR,	9	49	C11020	SCREW, PLASTITE, 8-16X7/8	15
10	C10737	SCREW, 8-32x5/8, SS TRUSS	15	50	E10651	PAD, TEFLON, BRUSH ASSY, SS	2
11	E11169	GASKET, VAC MOTOR, GALAXY	1	51	D10426	SPRING, BRUSH, FIVESTAR	4
12	00520-1A	VACUUM ASSY. W/MOLEX, 106",	1	52	F10410-1	SLIDE BLOCK, BRUSH, NEW,	2
13	C10674	WASHER, CUSHIONING,	3	53	10425	BEARING, BRUSH, 3 GALLON	2
14	C02310	HEX BOLT, 1/4-20 X 1 1/4",	2	54	F10413	BRUSH RETAINER, LEFT SIDE	1
15	F10691-1	VACUUM SPACER	1	55	L10448	BELT, FIVESTAR	1
16	C02306	HEX BOLT, 1/4-20 X 4"	1	56	C10736	WASHER, CUSHIONING, #8 x	4
17	F10542	INTERCOOLER, FIVESTAR,	1	57	F10416-1	BRUSH COVER, RIGHT SIDE,	1
18	B00191	NYLON TIE, 11", BLACK	2	58	10420-3A	BRUSH ASSY., FIVESTAR,	1
19	E10650	GASKET, BACKPLATE, (S3), SS	1	59	C02231	WASHER, #8 SAE, SS	33
20	C02288	#8 X 5/8 PLASTITE PH	4	60	10474A	VACUUM SHOE ASSY, W/GASKET	1
21	D10475	BACKPLATE, BLACK, FIVESTAR	1	61	F10423-1	BRUSH COVER, LEFT SIDE,	1
22	E10520	GROMMET, NEOPRENE, 1" OD	2	62	F10422	BRUSH RETAINER, RIGHT	1
23	C00256	LOCKWASHER, #10 EXT. STAR	2	63	C00310-3	8/32 X 3/4 RH, MACHINE, SS,	3
24	C00264	HEX NUT, 10-32, SS	1	64	10429A	SUCTION COVER ASSY.,	1
25	H10911	LABEL, GROUNDING MARK,	2	65	A00089-6	SPRAY TIP, 11006 X 1/8MP	1
26	C00280	HEX NUT, 8-32, BLACK ZINC	1	66	C02298	WASHER, NYLON,	2
27	B03176	CABLE CLAMP, NYLON, 1/2",	1	67	D10506	BRACKET, SPRAY NOZZLE	1
31	10442-1A	BRUSH MOTOR ASSY., W/MOLEX	1	68	A00073	90 ELBOW, 1/8FP X 1/8FP,	1
32	E10445	MOTOR MOUNT	2	69	C00310-1	SCREW, 8-32 x 1/2", PHIL,	2
33	C02260	SET SCREW, 8-32 X 1/4"	1	70	A00136	1/4 BARB X 1/8MP, NYLON	1
34	D10437	PULLEY, 16 TOOTH, FIVESTAR	1	71	12132A	CHECKVALVE RETROFIT KIT	1
35	D10665	BRACKET, BELT LIMIT, SS,	1	72	10990A	HOSE ASSY. TO FEMALE Q.C.	1
37	A00109	QD, 1/8 FEMALE X 1/8FP,	1	73	D10787	BRACKET, FLOOR VALVE,	1
38	A00097A	CAP, INLINE FILTER	1	74	B10528	GROUND WIRE, QD, 21", SS	2
39	C13046	FLAT WASHER, 3/8" BRASS	1	75	G10758	VALVE, BALL, FIVESTAR	1
40	D12094	SPRING, 0.750 X 0.325	1	76	A00134	90 ELBOW, 1/4B TO 1/8 MP	1
41	D12093	BALL, 7/16 INCH, 302	1	77	C02296	#10 X 1/2 SHEET METAL	1



401TR Fivestar Handle
3-31-26

401TR Fivestar Handle 3-31-26

ITEM#	PART #	DESCRIPTION	QTY	ITEM#	PART #	DESCRIPTION	QTY
1	F10482	HANDLE,FIVESTAR	1	33	B10866	WIRE HARNESS, 3-SWITCH, 5S	1
2	A10600	BUSHING, PVC, .750 x .375	2	34	C10739	SCREW, 6-32x5/8", PAN HD	2
3	E10805	SHIM, TEFLON, HANDLE LOCK	4	35	D10481	PLATE, MNTNG, MOMENTARY	1
4	D10690	BRACKET, GUIDE LOCK	2	36	B10513	SWITCH, PUSHBUTTON, 250V	1
5	10689-A	ASM, SLIDE LOCK AND PIN	2	37	K00685	SPACER, CORD WRAP, 1204AC	1
7	D10487	PLATE, COVER, LOCKING	2	38	D10590	PLATE, MOMENTARY SWITCH,	1
8	C02248	LOCKWASHER, #8 INT. STAR,	6	39	E10705	GASKET, MOMENTARY SWITCH	1
9	C00311	SCREW, 8-32 X 3/8 RH	15	40	B10553	MAIN HARNESS, 5S, 115V	1
10	D10494	SPRING, LOCK MECHANISM	2	41	B11199	STRAIN RELIEF, PIGTAIL,	1
11	C10730	WASHER, NYLON, 1.25" OD	2	42	B03229	TIE FOR UPHOLSTERY TOOL	1
12	D10479	ROD, PULL LOCK, FIVESTAR	1	43	B10719	POWER CORD, 16/3, 25',	1
13	10691A	PULL TUBE WITH H10777 LABEL	1	44	H02548-2	LABEL, "IMPORTANT: THIS	1
14	H10777	LABEL, HANDLE ADJUST,	1	45	D10501	PLATE, CORD WRAP, FIVESTAR	1
15	H10518-2	LABEL, INSTRUCTION, 5S,	1	46	C02231	WASHER, #8 SAE, SS	3
16	B00177	TERMINAL LUG, FEMALE, QD,	1	47	H10976	LABEL, UL STD 1017,	1
17	B00177-1	TERMINAL LUG, FEMALE, QD,	1	48	D10496	COVER PLATE, BLACK, POWER	1
18	B00181	WIRE SPLICE, BLUE, 1-WIRE	1	49	C90008	SCREW, 4-40 x 1/2" PHILL	2
19	E10698	GASKET, SWITCH PLATE	1	50	B02190	TERMINAL BLOCK, 3 POLE	1
20	C00277-1	HEX NUT, 6-32, SS	4	51	H10914	LABEL, GROUNDING MARK,	1
21	D10594	PLATE, COMPRESSION,	2	52	H11913	LABEL, LOAD	1
22	B00188	SWITCH, ROCKER, DPDT, BLACK	1	53	E10717	GASKET, POWER CORD, 5S	1
23	C00264	HEX NUT, 10-32, SS	3	54	B00183	CABLE CLAMP, NYLON, 3/4,	1
24	C00256	LOCKWASHER, #10 EXT. STAR	6	55	E10723	GASKET, STRAIN RELIEF, 5S	1
25	B00214-2	COVER, SWITCH, ROCKER	1	56	D10618	PLATE, STRAIN RELIEF, BLACK	1
26	D10482	PLATE, 2 SWITCH 5S	1	57	C00258-2	LOCKWASHER, #6 EXT. STAR,	2
27	H10911	LABEL, GROUNDING MARK,	3	58	C90006	SCREW, 6-32x3/4", PHIL,	2
28	B02211-1	SWITCH, ROCKER, GREEN, LIT,	1	59	B10734	STRAIN RELIEF, HANDLE	1
29	B02193	SEAL, CIRCUIT BREAKER	1	60	B11729	MOLEX, MALE, 4 PIN	1
30	B10554-1	CIRCUIT BREAKER, 1.0 AMP	1	61	B11730	MOLEX, FEMALE, 4 PIN	1
31	B10570	HARNESS, MOMENTARY SWITCH	1	62	B02176	3-C MOLEX, FEMALE	3
32	B10747	HARNESS, JUMPER, SWITCHES	1	63	C10725	JACK NUT, 6-32, ALUMINUM,	2



411TR Fivestar Handle
4-1-26

411TR Fivestar Handle

4-1-26

ITEM#	PART #	DESCRIPTION	QTY	ITEM#	PART #	DESCRIPTION	QTY
1	F10482	HANDLE,FIVESTAR	1	33	B10866	WIRE HARNESS, 3-SWITCH, 5S	1
2	A10600	BUSHING, PVC, .750 x .375	2	34	C10739	SCREW, 6-32x5/8", PAN HD	2
3	E10805	SHIM, TEFLON, HANDLE LOCK	4	35	D10481	PLATE, MNTNG, MOMENTARY	1
4	D10690	BRACKET, GUIDE LOCK	2	36	B10513	SWITCH, PUSHBUTTON, 250V	1
5	10689-A	ASM, SLIDE LOCK AND PIN	2	37	K00685	SPACER, CORD WRAP, 1204AC	1
7	D10487	PLATE, COVER, LOCKING	2	38	D10590	PLATE, MOMENTARY SWITCH,	1
8	C02248	LOCKWASHER, #8 INT. STAR,	6	39	E10705	GASKET, MOMENTARY SWITCH	1
9	C00311	SCREW, 8-32 X 3/8 RH	15	40	B10553	MAIN HARNESS, 5S, 115V	1
10	D10494	SPRING, LOCK MECHANISM	2	41	B11199	STRAIN RELIEF, PIGTAIL,	1
11	C10730	WASHER, NYLON, 1.25" OD	2	42	B03229	TIE FOR UPHOLSTERY TOOL	1
12	D10479	ROD, PULL LOCK, FIVESTAR	1	43	B10719	POWER CORD, 16/3, 25',	1
13	10691A	PULL TUBE W/H10777 LABEL	1	44	H02548-2	LABEL, "IMPORTANT: THIS	1
14	H10777	LABEL, HANDLE ADJUST,	1	45	D10501	PLATE, CORD WRAP, FIVESTAR	1
15	H10518-2	LABEL, INSTRUCTION, 5S,	1	46	C02231	WASHER, #8 SAE, SS	3
16	B00177	TERMINAL LUG, FEMALE, QD,	1	47	H10976	LABEL, UL STD 1017,	1
17	B00177-1	TERMINAL LUG, FEMALE, QD,	1	48	D10496	COVER PLATE, BLACK, POWER	1
18	B00181	WIRE SPLICE, BLUE, 1-WIRE	1	49	C90008	SCREW, 4-40 x 1/2" PHILL	2
19	E10698	GASKET, SWITCH PLATE	1	50	B02190	TERMINAL BLOCK, 3 POLE	1
20	C00277-1	HEX NUT, 6-32, SS	6	51	H10914	LABEL, GROUNDING MARK,	1
21	D10594	PLATE, COMPRESSION,	2	52	H11913	LABEL, LOAD	1
22	B00188	SWITCH, ROCKER, DPDT, BLACK	1	53	E10717	GASKET, POWER CORD, 5S	1
23	C00264	HEX NUT, 10-32, SS	3	54	B00183	CABLE CLAMP, NYLON, 3/4,	1
24	C00256	LOCKWASHER, #10 EXT. STAR	6	55	E10723	GASKET, STRAIN RELIEF, 5S	1
25	B00214-2	COVER, SWITCH, ROCKER	1	56	D10618	PLATE, STRAIN RELIEF, BLACK	1
26	D10482	PLATE, 2 SWITCH 5S	1	57	C00258-2	LOCKWASHER, #6 EXT. STAR,	2
27	H10911	LABEL, GROUNDING MARK,	3	58	C90006	SCREW, 6-32x3/4", PHIL,	2
28	B02211-1	SWITCH, ROCKER, GREEN, LIT,	1	59	B10734	STRAIN RELIEF, HANDLE	1
29	B02193	SEAL, CIRCUIT BREAKER	1	60	B11729	MOLEX, MALE, 4 PIN	1
30	B10554-1	CIRCUIT BREAKER, 1.0 AMP	1	61	B11730	MOLEX, FEMALE, 4 PIN	1
31	B10570	HARNESS, MOMENTARY SWITCH	1	62	B02176	3-C MOLEX, FEMALE	3
32	B10747	HARNESS, JUMPER, SWITCHES	1	63	C10725	JACK NUT, 6-32, ALUMINUM,	2