

Letro[®] **LEGEND II**



Front
Wheel
Drive

PATENTS PENDING

INSTALLATION MANUAL



Where Our Customers Are Second To None!

1497 George Drive • Redding, CA 96003
(800) 223-1695 • (530) 247-8181 • Fax:(530) 247-8191
www.letro.com



LETRO LEGEND II LX 2000

Important Information:

The Letro Legend II automatic pool cleaner comes ready to connect into a female threaded 1-1/2" dedicated return line. Other connections are possible, but they require additional fittings. For more information, please contact our Technical Support Department at 1-800-223-1695. Also, if you have a chlorinator, solar system or other air inducing equipment, please contact our Technical Support Department before you install the Legend II.

The following are important facts to remember before installing and operating the Legend II.

1. Always disconnect the Legend II from the pool wall when cleaning or back washing the pool filter.
2. After cleaning or back washing, let the filtration system run for at least five minutes before reconnecting the Legend II.
3. New plumbing lines should be flushed out before installing the Legend II.
4. The Legend II should not be used to remove plaster dust in new pools.
5. Always remove the Legend II before swimmers enter the pool.
6. Always handle the Legend II with care. Do not let children or pets play with the unit: it is not a toy.
7. Always pick up the Legend II by the Vacuum Tube especially when lifting the unit out of the water.
8. Unless checking the wheel RPM, do not handle the Legend II while it is operating.
9. Always remove the Legend II from the pool before chemical shock treatments. As a rule, any pool water that is unsafe for swimming is unsafe for the Legend II.
10. Carefully cut the feed hose following the instructions on Page 7.

By following these simple guidelines, you can help protect against injury and prolong the life of your Legend II.

Before the Legend II is installed, please take a moment to record the serial number. This number is located on your warranty card and on the back of the Legend II near the rear jet. You will be asked this number when you contact our Technical Support Department.

SERIAL # _____



**THREE YEAR LIMITED WARRANTY
10 YEAR FRAME WARRANTY**

Dear Customer:

Letro Products, Inc. warrants the Letro LEGEND II Cleaner for three years and LEGEND II frame for 10 years from the original date of purchase to be free of defects in materials and workmanship, with the exception of the exclusions listed below.

THIS WARRANTY EXCLUDES AND DOES NOT COVER:

1. Whip hoses and feed hoses (which are warranted free of defects when shipped from Letro Products, Inc.).
2. Any wear item (such as tires, nose wheel, bearings, bags, etc.) which are warranted free of defects when shipped from Letro Products, Inc.
3. Any damage, accident, injury, loss, failure or malfunction of the equipment, due to: improper operation or maintenance (as defined in product owner's manual and directions), alteration of equipment (by anyone other than an authorized representative of Letro Products, Inc.) an act of God, tampering, unreasonable use, abuse, misuse, omission, negligence, defect, or failure or damage to related product.
4. Any damage to parts or injury from: improper installation, pump running dry, resultant to pump or parts due to loss of prime, or plugged or obstructed lines.
5. Any damage, malfunction, failure, or change of appearance due to chemical reaction.

If a defect in material or workmanship on any item covered by this warranty should occur during the term of the warranty, owner may ship the product via prepaid freight to the warranty station: Letro Products, Inc., 1497 George Drive, Redding, CA 96003. Upon determination of a defect in workmanship or materials, ship the defective item as soon as possible. Enclose a letter which includes the Letro LEGEND II cleaner Warranty Number and date of purchase. owner's name and address, and a description of the problem.

Letro Products, Inc., at our option and expertise, will repair and return to Owner all defective Letro LEGEND II parts which are covered by this warranty. Any parts not covered by this warranty will be returned to Owner by freight collect. Letro Products, Inc. will not be responsible for any extra cost of packing, handling, shipping or transportation, unless required by law.

Letro Products, Inc. is not responsible for any loss of time, in convenience, or any incidental or consequential expenses (such as telephone calls, labor or material charges), unless required by law.

No Distributor nor dealer nor representative has any authority to make any warranties or representations (implied or expressed) concerning Letro Products, Inc. or the Letro LEGEND II cleaner, except as contained herein.

This warranty is valid only in the United States of America and Canada.

To record your three year limited warranty, complete the warranty card and mail it to Letro Products, Inc., 1497 George Drive, Redding CA 96003, or register on-line at our Web Site: www.letro.com. This will be your proof of original purchase, unless you can provide another acceptable form of written proof of purchase. Unless the warranty card has been received at Letro Products, Inc. Letro Products, Inc. reserves the right to refuse repair service or to honor any warranty.

Letro LEGEND II
was purchased from: _____ On this date: _____

City: _____ State: _____ Zip Code: _____

Serial/Warranty Number: _____



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I. Introduction

A. Thank You for Choosing the Letro Legend II Pool Cleaner

Congratulations on the purchase of your new automatic pool cleaner. The Legend II is designed to give you years of dependable and efficient service. With the Legend II, you and your family will spend more time relaxing and enjoying your pool and less time cleaning it.

The Legend II has been designed and built with time proven features and patented innovations to create an automatic pool cleaner that will give you years of dependable service. The Letro Legend II is built with pride in the U.S.A., by people who care about the product using state of the art materials and backed by a limited warranty that protects against defects in parts and construction.

Like any mechanical device, the Legend II requires some preventative maintenance and the replacement of certain working parts. We recommend that you have your Legend checked annually. For best results have your Legend II installed by a qualified swimming pool professional.

For pool owners with plumbing and mechanical experience, installation instructions are included in this manual.

Please put safety first! Be sure to take your Legend II out of your pool and store it carefully in a shaded area before anyone enters the pool.

B. What to Expect from the Legend II

When operating correctly, the Legend II will travel randomly throughout the pool, vacuuming and sweeping the bottom. The climbing ability of the Legend II is dependent on the pool's shape. It will climb better in pools without sharp angles or curves in the transition from the pool floor to the pool wall.

The Legend II comes equipped with a *Wall Fitting (Part#LXW22)* that features a *Twist Lock Automatic Pressure Relief Valve*. If the Legend II is receiving too much water pressure to the unit, the relief valve will automatically reduce water pressure.

Approximately every three minutes and 30 seconds the Legend II will go into a back up mode. At this time the Back Up Valve will pull the Legend II away from problem areas.

Occasionally some vinyl pools have steps installed so the unit may not climb and remains stationary until the Back Up Valve pulls the unit away from the steps. When this occurs you need to use the optional *Step Adapter (Part#LXU13)* to prevent wearing the vinyl liner.

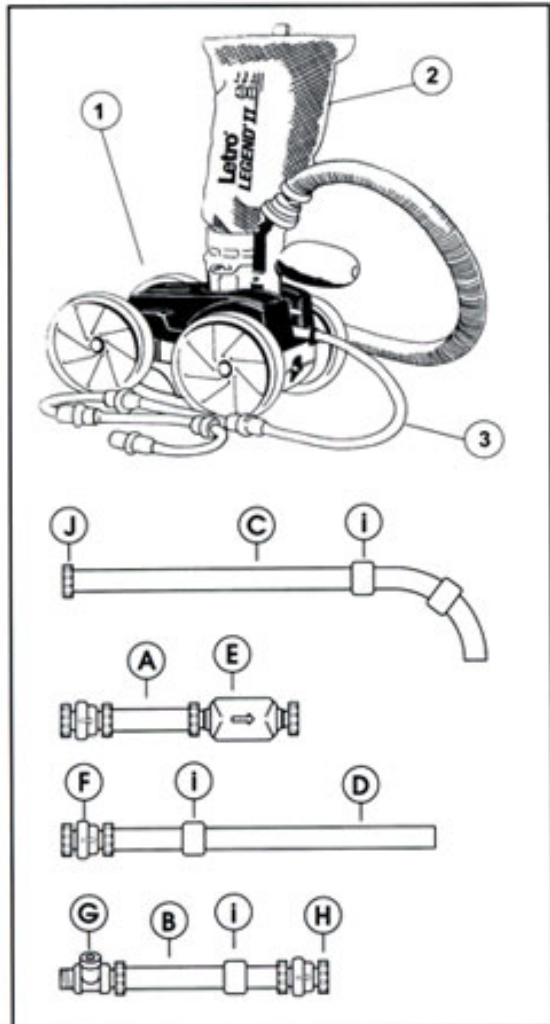
The Sweep Hose operates in a gentle sweeping motion to prevent debris from becoming trapped in hard to reach corners of the pool.

II. Installation Instructions

A. Legend II Components

The Legend II Box Contains:

1. Cleaner Head
2. Sand & Silt Bag
3. Sweep Hose
4. Complete Feed Hose
 - a. 1 - 1 ft hose
 - b. 1 - 2 ft hose
 - c. 1 - 5 ft hose
 - d. 3 - 6 ft hose
 - e. 1- Back-Up Valve
 - f. 4 - Swivels
 - g. 1 - Wall Fitting
 - h. 12 Mender Nuts
 - i. 7 - Hose Floats
 - j. 1 - Pressure Tester



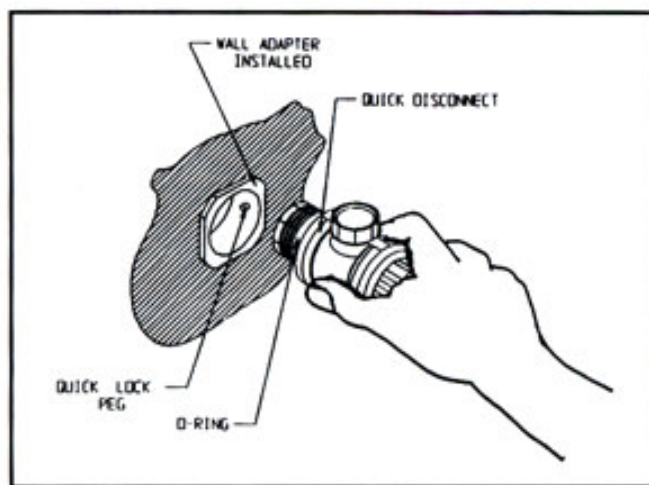
B. Pool Connections

The Legend II comes equipped to connect to a female threaded 1-1/2" dedicated return line. An adjustable gate valve with a pressure gauge should be installed to allow a regulated amount of water flow from your pool system to the Legend II. For more information contact our Technical Support Department at 1-800-223-1695.

Also, if the pool doesn't have a dedicated cleaner line please contact our Technical Support Department at 1-800-223-1695

C. Installing the Twist Lock Pressure Relief Valve (Wall Fitting)

1. Take out any existing pool cleaner and/or wall fitting.
2. Turn on the filtration pump and booster pump, flush out the plumbing line.
3. Turn off filter pump
4. Remove the Wall Adapter from the Wall Fitting and screw Adapter by hand into the dedicated line. Turn until tight.



5. Take the Wall Fitting and Twist Lock the Wall Fitting into the Wall Adapter 1/4 turn; to a snug fit. Once the Wall Adapter is secure you can now twist lock and unlock to remove Wall Fitting with ease from the Wall Adapter.

D. Pressure Testing Instructions

1. Make sure the pool filter is clean before conducting this pressure test.
2. Twist lock the Wall Fitting with Feeder Hose into the Wall Adapter.
3. Have someone hold the Pressure Tester end of the Feed Hose beneath the water while you turn on the pool pump. Continue holding the hose under the water and cover the large hole of the pressure tester.
4. Reach down and feel around the Pressure Relief Valve on the Wall Fitting to see if the Relief Valve is releasing any water pressure. If valve *is* releasing water pressure go on to section E. *If it is not*, the pool filtration pump may not have sufficient amount of water pressure to operate the Legend II.

BEFORE YOU GO TO THE NEXT STEP, CONTACT OUR TECHNICAL SUPPORT DEPARTMENT AT: 1-800-223-1695

E. Cutting the Feed Hose (see Hose Diagram on Page 15)

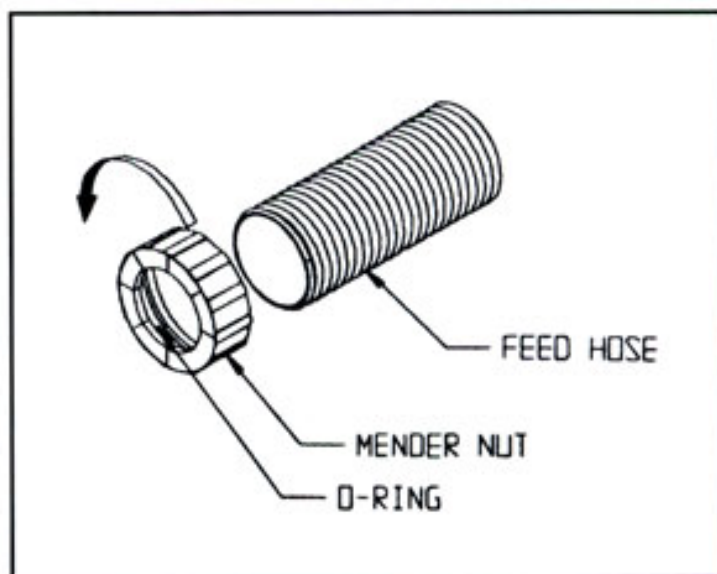
The Hose assembly comes in 6 sections covering approximately 30 ft. of the pool, which provides ample hose for most residential pools. For larger or smaller pools see Page 14 for instructions for *Adding or Deleting Additional Feeder Hose*.

1. Take Feeder Hose out of box and lay the hose straight in the sun for one day if possible, (this will take any memory out of the hose due to being coiled up in the box).

2. With the pool pump on, hold the free end of the Feeder Hose underwater. Gently pull the hose to the farthest end of the corner of the pool, *do no stretch the hose*. (The Legend II usually will not climb the top step, so you do not need to include it in the measurement.) If the hose just reaches the farthest point of your pool, and without any excess hose hanging over the deck, then go to Section F.

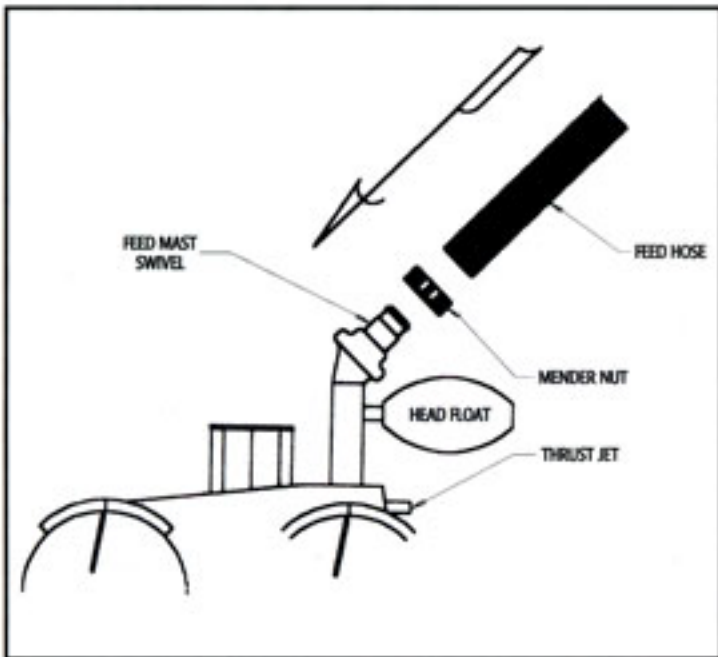
3. If the Feeder Hose extends past the farthest end of the pool, mark the excess hose hanging over the deck, turn off your pool pump, and cut first 6' section of hose, closest to the wall, the length of excess.

4. **IMPORTANT:** *Please double check the hose length* to insure you will be getting the maximum performance from your pool cleaner. The hose lengthens when under pressure (when your pump is on).



F. Hooking up the Legend II

1. Remove the Pressure Tester from the free end of the Feeder Hose by unscrewing the Hose Nut. Left hand thread (reverse) (See illustration previous page).
2. Place mender nut on Legend II Swivel Mast. Connect the open end of the Feed Hose to the top of the Legend II Swivel Mast and secure with the mender nut. The arch of the Feed Hose should align in the same direction as the Swivel Mast, there should be no twist in the Feed Hose after connection. (See illustration below).



3. Carefully twist lock the Sand & Silt debris bag onto the top of the Legend II Vacuum Tube. Make sure there is a Rubber Debris Valve attached to the top of the Vacuum Tube before locking on the Sand & Silt bag, (this valve is similar to a check valve to help keep debris inside the bag when the water pressure is off).

3. Gently place the Legend II in the pool. Turn on the pool filtration pump.
4. Check to make sure the wheel RPM is between 25-32. See section H-# on page 9 for instructions on wheel RPM.

G. Checking Operation

When operating correctly, the Legend II will travel in a random pattern throughout the pool, vacuuming and sweeping the bottom. The climbing ability of the Legend II is dependent on the pools structure and water flow coming into the pool. It will perform more efficiently in pools without sharp angles or curves in the transition from the floor of the pool to the wall.

The Legend II comes with a Twist Lock Pressure Relief Valve (Wall Fitting). If the Legend II is receiving too much water pressure, the Relief Valve in the Wall Fitting will release the excess water pressure.

Approximately every three minutes and 30 seconds the Legend II will go into a back-up mode. The Back-Up Valve cycle time, while in the back-up mode, is approximately 30 seconds, pulling the Legend II from problem areas.

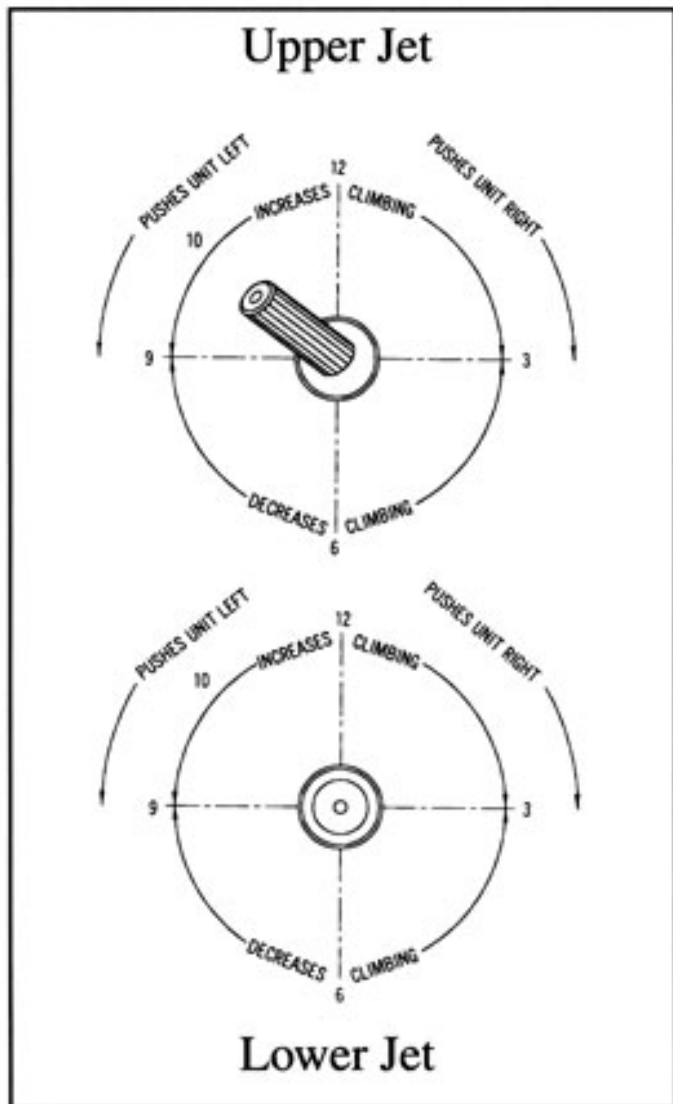
The Sweep Hose operates in a gentle sweeping motion to prevent debris from becoming trapped in hard to reach corners of the pools.

If the Legend II does not travel to all areas of the pool, turn off the pool filtration pump and make the necessary adjustments from the instructions on the next page.

H. Fine Tuning the Legend II

1. Thrust Jet Adjustment

There are two Thrust Jets located in the back of the Legend II. These Thrust Jets alter the direction of the cleaner. The factory standard position for the upper jet is set at ten o'clock, and the lower jet is set in the middle and straight out. (See illustration below).



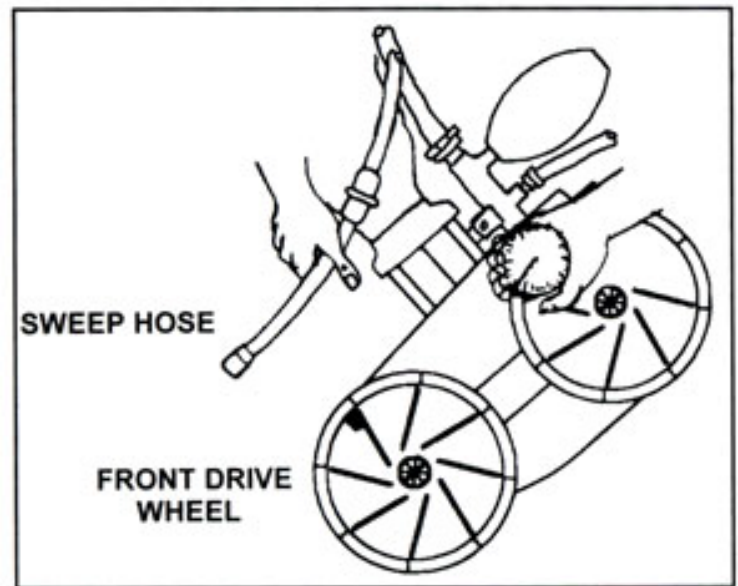
2. Sweep Hose Adjustment

The Sweep Hose operates in a gentle sweeping motion. To increase or decrease the motion of the Sweep Hose, adjust the screw located on the Swivel Mast Barb

below the upper Thrust Jet. Turning the screw clockwise will decrease the motion and counter clockwise to increase the motion of the Sweep Hose.

3. Checking Wheel RPM

To determine whether the Legend II is receiving the proper water pressure, turn off the pool pump, and carefully remove the Legend II from the pool.



Mark the front drive Tire/Wheel with a marker, or use the Letro Logo located on the side of tire as a marker to count the rotations of the wheel per minute.

Have someone turn on pool pump while you place the Legend II in the pool just beneath the water surface. (Be sure to hold onto the Sweep Hose to avoid getting wet).

Count the rotations of the marked wheel for exactly one minute. (Be sure the Back-Up Valve isn't cycling at this time). The rotations will give you the Revolutions Per Minute. (RPM)

For proper performance, the Legend II operates between 25-32 RPM. If the RPM is below 25 then closely follow the instructions on the next page.



H. Checking RPM (cont)

1. Clean the Screen located inside the Wall Fitting. A small amount of debris will significantly affect the performance of the cleaner.
2. Clean the skimmer basket, pump basket and pool filter.
3. Check the hoses, all the connections, and Back-Up Valve for leaks that could cause loss of water pressure.
4. If an adjustable Gate (3-way) Valve has been installed, adjust the valve to increase water flow to the Legend II.
5. If the RPM is more than 32, at the Wall Fitting, unscrew the Pressure Relief Valve slowly until the RPM falls between 25-32. Again, if an adjustable gate (3-way) valve has been installed, adjust the gate valve to decrease water flow to the Legend II.
6. If you continue to have problems with either the water flow or obtaining the specified water pressure to operate the Legend II, call your Professional Pool Dealer.

If you have any additional questions, please contact Letro Products Technical Support Department @ 1-800-223-1695, Monday through Friday, 7:30a.m. to 4:30 p.m., PST.

III. Operation/Periodic Maintenance

A. Connecting/Disconnecting the Legend II

Turn off booster pump and pool pump. Then take the Wall Fitting and twist lock the Wall Fitting clockwise into the Wall Adapter. To disconnect the Legend II, unlock and twist counter clockwise. The Wall Adapter should remain in the pool wall.

B. Turning On/Off the Legend II

The Legend II operates off the water flow coming from the pool filtration pump, and can be turned on or off by merely turning on/off your filtration pump. The Legend II will operate on the same time cycle that the pool filtration pump operates.

C. Cleaning the Sand & Silt Bag

Carefully unlock the debris bag from the vacuum tube and open the Velcro closure at the top of debris bag and dump debris.

If you have a lot of debris in your pool, especially after a storm, you can run your Legend II in two shorter cycles per day and empty the debris bag between cycles.

Reconnect the debris bag to the vacuum tube. Do NOT over turn.

If the Velcro strip on top of the debris bag does not stay secure, rinse well, let it dry and clean with a stiff brush.

A Helpful Hint: It is easier to empty the debris bag when it is dry. A second bag may be used while the full debris bag is drying.

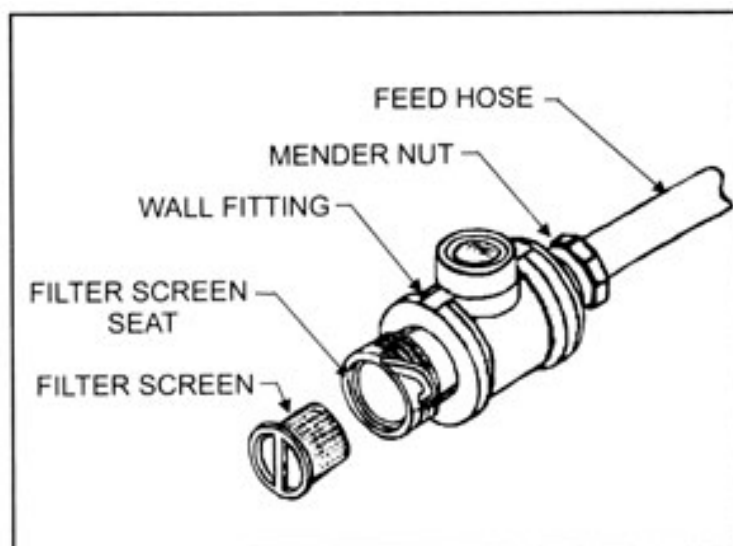
It's best to empty the debris bag when it becomes half full. The Legend will have better performance if the bag is not overloaded.

D. Periodic Maintenance

The following parts are wear items that should be checked, maintained or replaced as needed. Wear items are considered any working or moving part(s) being worn due to the use of the cleaner. *Wear items are not covered under warranty.*

1. Wall Fitting Screen

Inside the wall fitting is a filter screen that acts as a secondary filter. This screen is to keep debris that is passed by the pool filter out of the Legend II. *Running the Cleaner without the filter screen can damage the Legend II and will void the warranty.*





III. Operation/Periodic Maintenance (cont)

A continuous plugged or dirty screen is a sign of problems in your pool filtration system and you need to contact your local pool professional.

To clean the filter screen; pull the screen out from inside the Wall Fitting and rinse thoroughly and push back inside the wall fitting.

Whenever cleaning, back washing or repairing filter, remove the wall fitting and flush out the dedicated line before using the Legend II.

2. Tires & Bearings

The tires are designed to protect the bottom of your pool and provide better traction. You need to rotate or replace the tires when edges become rounded.

The Wheel Bearings are warranted free of defects when shipped from Letro Products Inc., and are considered a wear item. A good bearing will spin freely.

3. Roller Rings

Your Sweep Hose has a series of Roller Rings to protect the Sweep Hose. Replace the rings as needed. You can rotate the Roller Rings to prevent flat spots.

4. Debris Bags

Fine Mesh Sand & Silt Bag

The Legend II comes with a Sand & Silt bag for general use in all pools. We do not recommend using the fine mesh bag to pick up leaves and

twigs or other large debris for they have sharp points and edges that can poke holes and eventually rip the bag.

Optional Leaf Bag

The leaf bag is a larger mesh bag made to pick up heavier debris such as leaves, twigs, acorns, etc. This bag can be helpful especially after a storm.

A Helpful Hint: To prolong the life of bags, remove cleaner from pool before adding chemicals.

5. Sweep Hose

The Sweep Hose is provided to help keep the bottom and sides of your pool clean. The Sweep Hose is warranted free of defects when shipped from the factory, and is considered a wear item.

6. Debris Valve

This valve is located under the Debris Bag, it is designed to keep the debris inside the bag. It functions like a check valve to allow the debris to only enter through the bag one way. Replacement is needed when valve begins to stiffen.

E. Back Washing the Pool Filter

Always disconnect the Legend II from the pool wall before cleaning or back washing the pool filter. After cleaning or back washing, let the pool filtration system run for a minimum of five minutes to flush out the return lines before reconnecting the Legend II.

III. *Operation/Periodic Maintenance* (cont)

F. *Storage and Winterizing*

Never leave or store the Legend II in direct sunlight. When storing the Legend II for the winter, be sure to drain all the water from it. This is important since freeze damage is not covered under the warranty. Also, remove the Wall Fitting.

G. *Accessories*

1. *Sweep Hose Weight*

If the sweep hose tends to break the surface of the water therefore squirting nearby windows or innocent bystanders, a weight can be installed to the end of the sweep hose.

(Part # for Hose Weight is LXB2)

2. *Leaf Bag*

(See previous page)

3. *Step Adapter*

This adapter is designed for vinyl liner pools that have steps installed in such a way that the unit may not climb and remains stationary until the Back-Up Valve comes on. The adapter acts as a bumper to turn the cleaner away from the steps and continue on cleaning your pool.

It's easy to install: Simply slide the Step Adapter into one of the slots (either side) located in the front of your Legend II and adjust to the appropriate height.

(Part # for Step Adapter is LXU13)



IV. TROUBLESHOOTING AND PERFORMANCE TIPS

To insure the best performance from your cleaner, follow the troubleshooting guide listed below.

A. PROBLEMS & SOLUTIONS

Problem: Cleaner doesn't move or moves sluggishly or hangs up on steps.

Solution:

1. Be sure filter and filter pump are on and working properly. (You may need to clean your pool filter system).
2. Check to see if the skimmer basket and basket are clean.
3. Check the Wall Fitting screen for debris and rinse clean.
4. Check wheel RPM (See page 9-10).
5. Determine if the Back-Up Valve is cycling. (Hold the valve out of the water and the jet should come on for approx. 30 seconds and shut off for approx. 3 minutes and 30 seconds).
6. Check all the Hose connections and Swivels for leaks that can cause loss of water pressure.
7. Check debris that may be jammed in the gear teeth on one of the front drive wheels. gently rotate the front wheels backward to dislodge debris.

Problem: Legend II flies around pool.

Solution:

1. Check wheel RPM, and if more than 32 RPM make adjustment at Wall Fitting by turning the Pressure Relief Valve slowly until RPM falls between 25-32, or if an adjustable gate valve has been installed, adjust the valve to decrease water flow.
2. Air in System

Problem: Legend II will not back up.

Solution:

1. Determine if the Back-Up Valve is cycling. (Hold the valve out of the water and the jet should come on for approx. 30 seconds, and shut off for approx. 3 minutes and 30 seconds).
2. Check the wheel RPM (See page 9-10).
3. Empty the debris bag if full or half full.

Problem: Legend II will not climb.

Solution:

1. Even if your pool doesn't show algae you still need to brush the sides of the pool wall.
2. Check the wheel RPM (See page 9-10).
3. Reposition the Thrust Jet. Loosen the two screws to adjust the Thrust Jet. Instructions for different positioning are located on page 9.

A reminder: The climbing ability of the Legend II is dependent on the pool's shape and available water pressure. It will climb better in pools without sharp angles or curves in the transition from the pool floor to the pool wall.

Problem: Hoses tangling.

Solution:

1. Check the length of the Feed Hose, they may be too long. (See pages 7).
2. Check to see that the Feed Hose is floating on top of surface. Check hose floats for even spacing.
3. Twist the Hose Swivels to see if they spin freely and replace any that will not.
4. Lay out the Feed Hose straight in the full sun to remove any memory.

IV. TROUBLESHOOTING AND PERFORMANCE TIPS

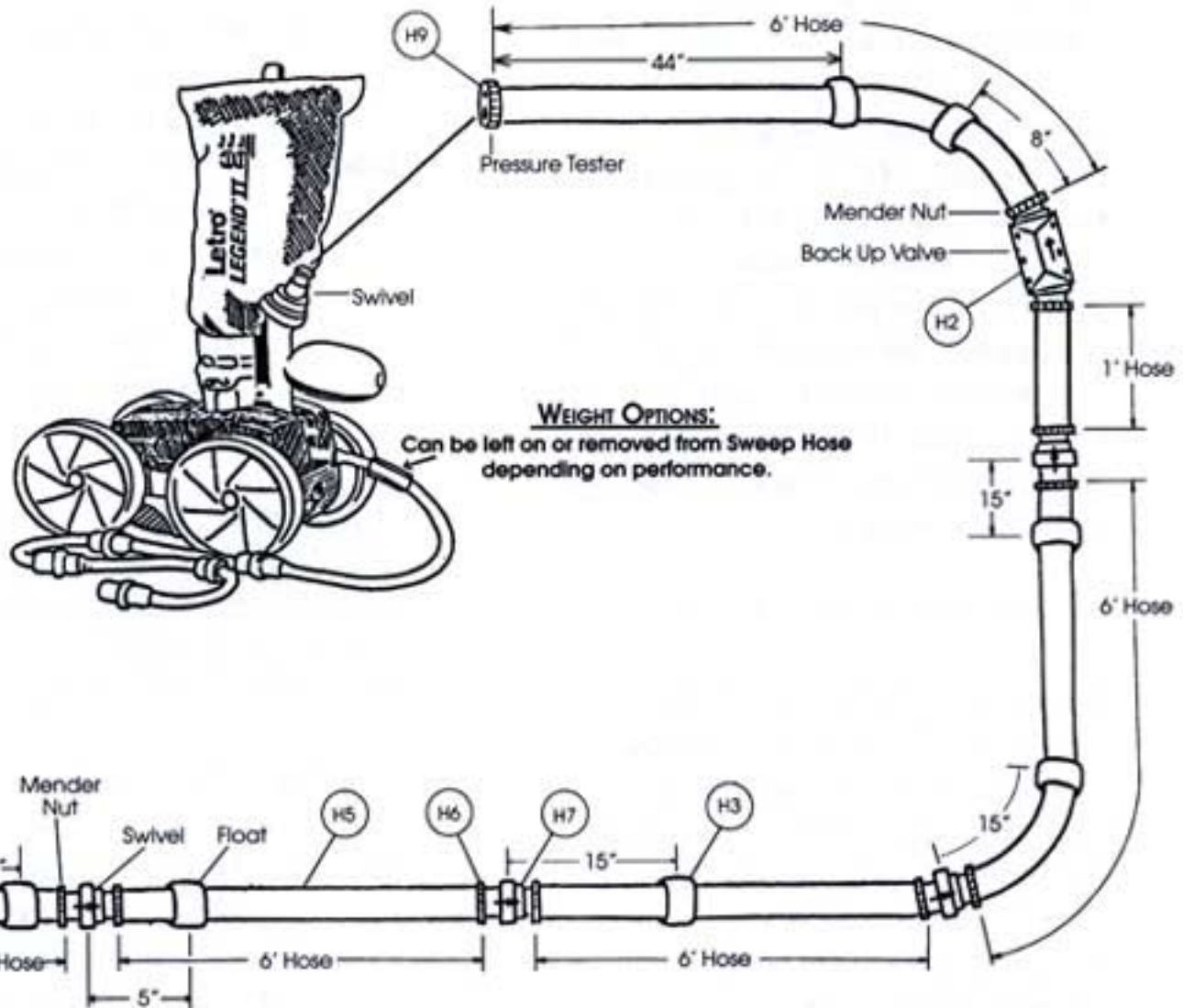
A. PROBLEMS & SOLUTIONS (cont)

Problem: Sweep Hose is sucked into the cleaner.

Solution: 1. Adjust the Sweep Hose using the Adjustment Screw located on the bottom of the Swivel Mast and just below the upper Thrust Jet. Turn Adjustment Screw clockwise until the Sweep Hose is in a gentle sweeping motion.

Problem: Sweep Hose breaks surface and sprays nearby windows, patio decks and bystanders.

Solution: 1. Adjust Sweep Hose to a gentle sweeping motion.
 2. Add optional Sweep Hose weight.
 (See page 13)



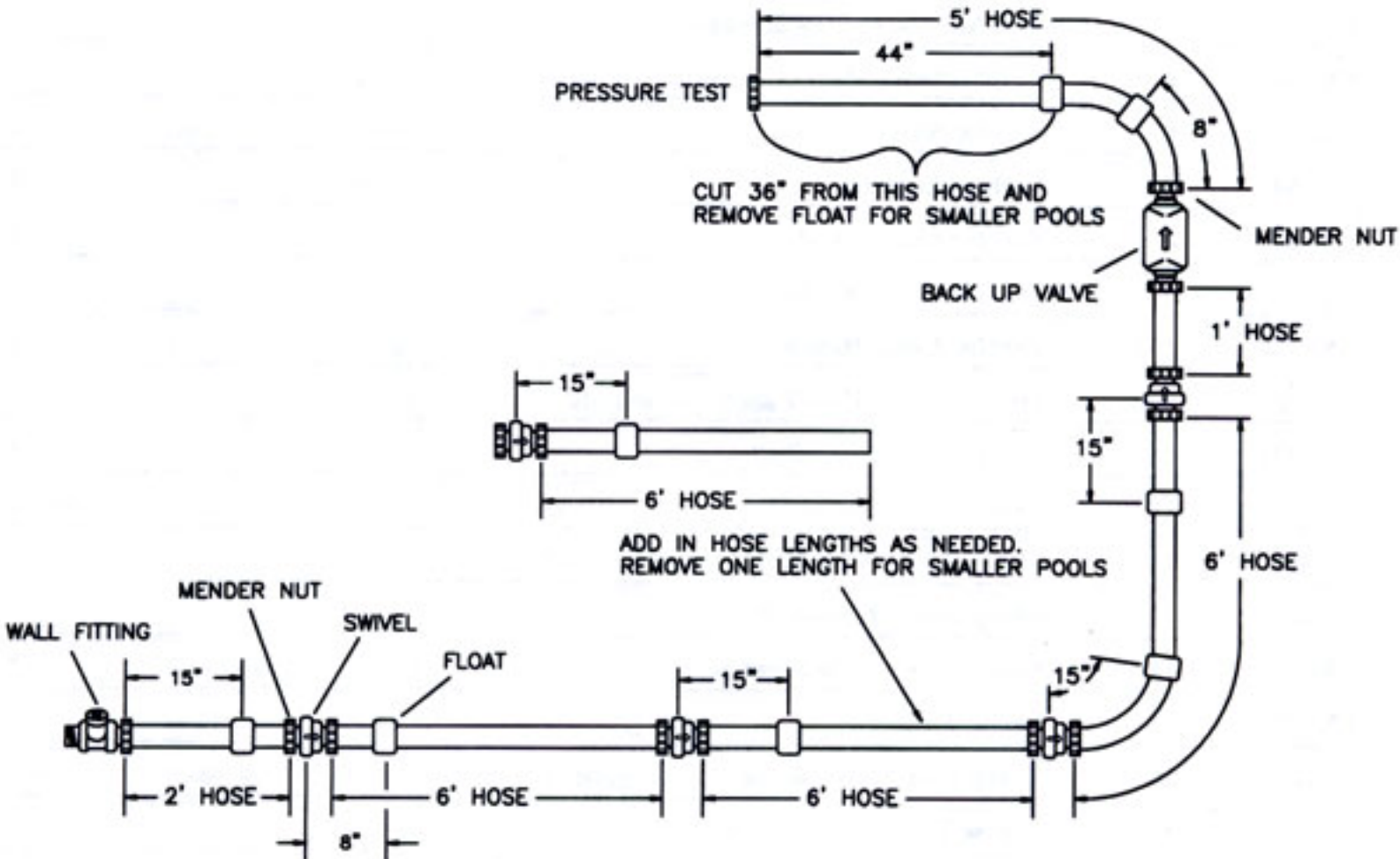
TIPS FOR CUTTING HOSE IN A SMALL POOL, AND FOR ADDING HOSES FOR LARGE POOLS.

1. Tips on Hose Cutting for Larger Pools.

If the hose is short of the farthest end of the pool, add an additional section of hose (Part # LX17), one Swivel (Part # LX19), two Mender Nuts w/O-Rings (Part # LX20), and one Hose Float (Part # LXD10). See diagram below. Re-measure and follow guide on page 7.

1. Tips on Hose Cutting for Smaller Pools.

If the hose hangs over the deck more than 9 feet or the pool is less than 6 feet deep and narrow, cut 36 inches off the 5 ft. section hose at the end of the feed hose and remove one float. Then remove one 6 ft. hose (see diagram), 1 swivel and 2 mender nuts. Re-measure and cut hose according to the guide on page 7.



PARTS LIST

<i>Part #</i>	<i>Diagram #</i>	<i>Description</i>	<i>Quantity</i>
LXU5	1	Top Cover	1
LXU145N	2	Main Frame	1
LXU10N	3	Bottom Cover	1
LXU6	4	Feed Mast w/O-Ring & Swivel	1
LXC86	5	Turbine Drive Shaft - Complete	1
LXC83	6	Turbine Spacers	2
LXC80	7	Turbine Bearings	2
LXA40	8	Turbine Shaft Shield	1
LXC110	9	Turbine Cover w/Elbows	1
LXC120	10A	Turbine Cover Hose 9"	1
LL120	10B	Turbine Cover Hose 7 3/4"	1
LLC121	11	Venturi Jet Hose 7 3/4"	1
LXB5	12	Sweep Hose - Complete	1
LXB10	13	Sweep Hose - Wear Ring	9
LXB25	14	Sweep Hose - Jet w/Collar	1
LXB20	15	Sweep Hose - Adjustment Screw	1
LXA20	17	Ballast Float	1
LXH07	18	Sweep Hose - Hose Sleeve	10
LXU15	19	Coarse Mesh Bag (Optional)	1
LXU16	20	Fine Mesh Bag	1
LLU9	21	Debris Valve	1
LXU7	22	O-Ring for Feed Mast	1
LXC140	23	O-Ring for Thrust Jet	2
LXC130	24	Thrust Jet	2
LXC135	25	Thrust Jet - Plate	2
LXC115	26	Elbow for LXC110	2
LXC65	27	Axle - Large Wheels	4
LXC70	28	Axle Plate	4
LXC45	34	Axle - Lock Washer	8
LXC6	36	Wheel w/out Bearings	4
LXC60	37	Wheel Bearings Only	8
LXC55	39	Wheel - Plastic Washer	4
LXC1	40	Wheel - Rubber Tire	4
LXC125	41	Hose Clamp	7
LXC40	42	Screw for Turbine Bearings, Thrust Jet	8

PARTS LIST (cont)

<i>Part #</i>	<i>Diagram #</i>	<i>Description</i>	<i>Quantity</i>
LXC40	47	Screw for Bottom Cover	2
LXC64	53	Wheel - Plastic Washer	4
LXB2	54	Sweep Hose Weight	1
LXA30	57	Screw for LXC110	3
LXU76	60	Axle Bolt	8
LXU147	62	Snap Fit Vac Tube Posts	2
LXU79	63	Nut & Bolt - Feed Mast to Vac Tube	1
LXU8	64	Venturi Jet	2
LXU180	65	Hex Screw - Cover to Frame	2
LX10	H2	Back Up Valve - Low Pressure	1
LX11	inside H2	Back Up Valve - Housing	1
LX12	inside H2	Back Up Valve - Top Cover	1
LX13	inside H2	Back Up Valve - Housing O-Ring	1
LX14	inside H2	Back Up Valve - O-Ring Gear Assembly	1
LX15	inside H2	Back Up Valve - Screw Housing Body	1
LX16	inside H2	Back Up Valve - Gear Assembly	1
LXD10	H3	Feed Hose Float	5
LX17	H5	Feed Hose - 6 ft. Section	4
LX18	H4	Feed Hose - 2 ft. Section	1
LX45	H6	Feed Hose Mender w/O-Ring #0252	12
LX19	H7	Feed Hose Swivel	4
LXW22	H8	Wall Fitting - Complete	1
LX23	inside H8	Wall Fitting Adapter	1
LX24	inside H8	Wall Fitting Screen	1
LX25	inside H8	Wall Fitting - Valve Assembly	1
LX26	H9	Pressure Tester	1

EXPLODED VIEW WITH PART NUMBERS

