



Deluxe Thru-Wall Skimmer

Models 1-4113-006/1-4213-006/1-4313-006

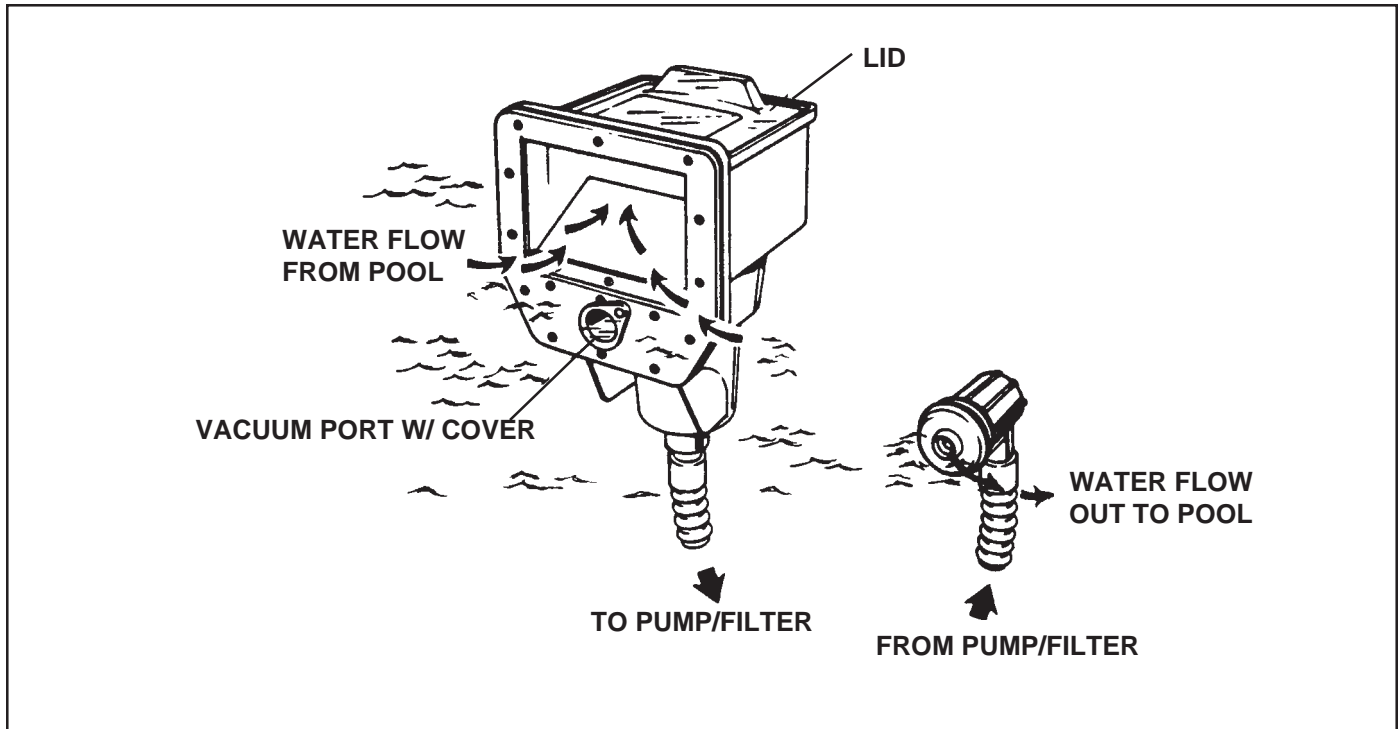
Owner's Guide



HOW YOUR SKIMMER WORKS.

Your skimmer helps make your pool maintenance easier and more convenient. Leaves, insects and floating debris are removed from the pool surface by skimming action

and water flow through your filter. The debris is collected in the skimmer strainer basket.



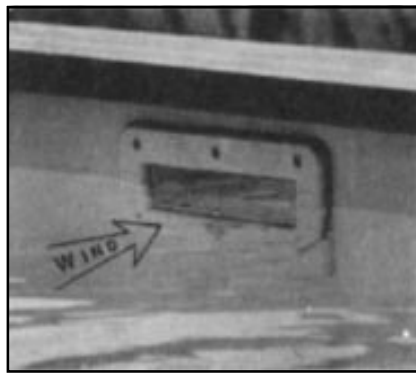
CAUTION

1. Do not allow anyone to climb, sit or stand on skimmer. They could easily fall and injure themselves. Install the filter and pump a minimum of 4 feet from the pool wall so they may not be used as steps by children.
2. Always keep face plate mounting screws and return fitting tight. Failure to do so could cause leakage. Continued leakage may cause wall damage and eventual pool wall failure.
3. If it is necessary to remove the skimmer and return fitting knock-outs, use caution. Sharp edges may be present and could cause personal injury.
4. Do not place any form of chlorine in skimmer basket. Damage to skimmer, pump, or filter may result.

WARNING

1. Do not operate filter when pool is in use. Strong suction around skimmer openings could trap a pool user and cause personal injury.

SKIMMER LOCATION



Make sure skimmer is located in an area of the pool that allows:

1. easy access for service and maintenance.
2. the skimmer to be down wind of any prevailing winds.

TOOLS AND MATERIALS REQUIRED

1. Sharp knife or razor knife.
2. Phillips (cross point) screwdriver
3. Flat blade screwdriver
4. Clear Silicone Sealer (optional)
Refer to Fig. 2

INSTALLATION

If your pool has two walls and you are using only one skimmer and return fitting, cover the extra openings in the pool wall with the matching cover plates. The cover plates must be installed inside the pool wall before the liner is installed. Tape them to the inside of the pool wall with duct tape being sure to completely cover all sharp corners and edges.

CAUTION

STOP! Before continuing, your pool liner must be installed with 24" of water in your pool. (Refer to Lomart Pool Installation and Assembly instructions.)

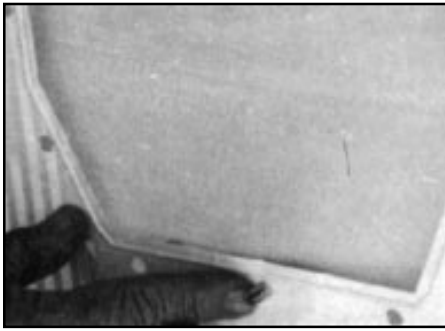


Fig. 1

From the inside of pool, use a Phillips head screwdriver to pierce holes in liner where skimmer mounting holes have been removed.



Fig. 2

Make sure all holes in gaskets are clear.

To aid installation of skimmer, gaskets, or return fitting, a thin coat of clear silicone sealer may be used on both sides of the gaskets. This will hold gaskets in position and provide additional sealing. From inside of pool, insert two short slotted screws in holes shown. Align one skimmer gasket and skimmer body to corresponding holes and tighten with flat blade screwdriver.



Fig. 3

CAUTION

Always keep face plate mounting screws and return fitting tight. Failure to do so could cause leakage. Refer to CAUTIONS.

From inside of pool, install the skimmer face plate and other gasket by aligning to skimmer body. Secure by lightly engaging all 15 #12 x 27/32 Phillips screws. Starting at the top, work clockwise around the faceplate and tighten. Go completely around at least 3 times. Due to expansion and contraction of wall and skimmer, retighten all screws after 48 hours. Occasionally recheck all screws and retighten as needed.

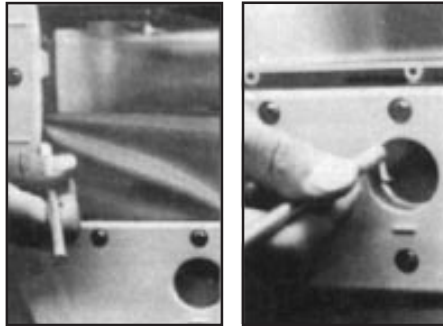


Fig. 4

Using a sharp knife, or razor knife, carefully trim the liner only. Do not cut gaskets. Using the face plate as a guide, remove liner from the skimmer opening and vacuum port as shown.

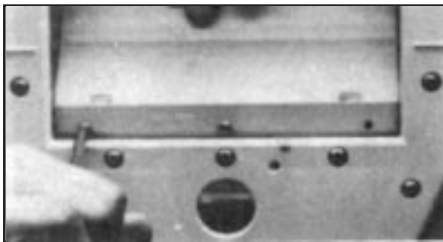


Fig. 5

Insert weir assembly through either the top or front of skimmer. Use three #8 x 1/2" Phillips screws to assemble to bottom of skimmer opening as shown.

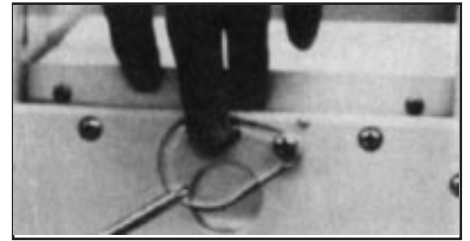


Fig. 6

Assemble cover plate to skimmer face plate using a #12 x 27/32 Phillips screw as shown. Do not overtighten. Cover plate should drop against stop when released. Adjust screw as required.

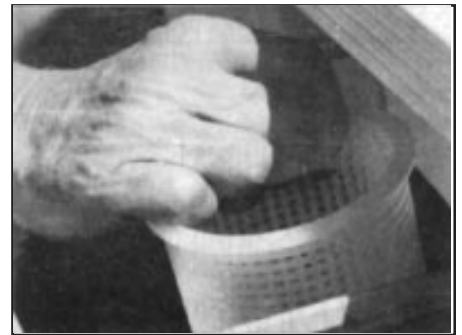


Fig. 7

Insert skimmer basket into skimmer body as shown. The skimmer basket should always be in the skimmer body when the pump is on.

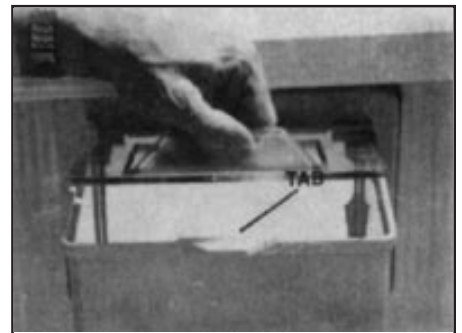


Fig. 8

Install skimmer lid by pushing lid into stops in the skimmer body then snapping down into place. To remove, push down on tab to release snap and lift out by handle on lid.

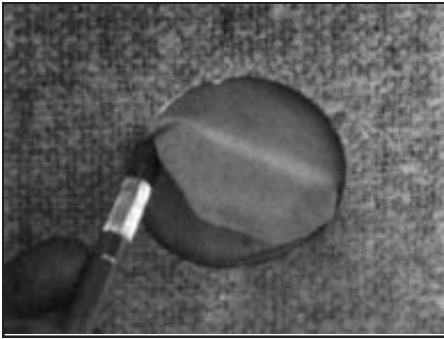


Fig. 9

From inside the pool, place a board against the liner and hold it firmly against the return fitting cutout in the metal wall. Use a razor knife to cut out the liner return hole.

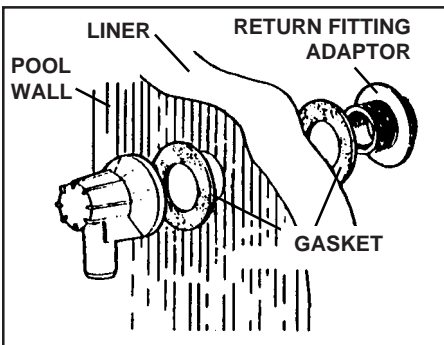


Fig. 10

Slip one return fitting gasket over the threaded end of the return fitting adaptor and, from the inside of pool, insert through the cut in liner and wall.



Fig. 11

Place second gasket over threads on return fitting adaptor and lightly engage threads into return fitting body.

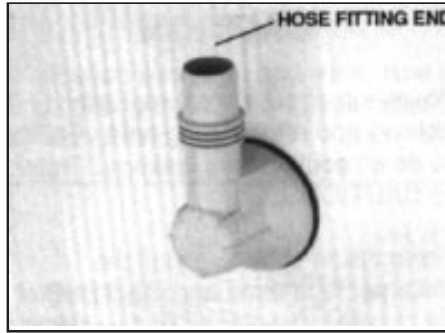


Fig. 12

Hold the return fitting body so the hose fitting end is pointing straight up. Tighten the adaptor from inside the pool until gasket contact is made.

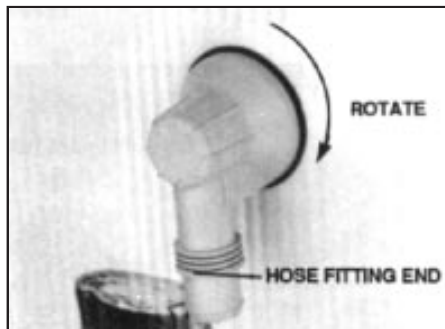


Fig. 13

Hold adaptor inside of pool and turn the return fitting body clockwise to its straight down position. If the assembly does not feel snug, rotate the return fitting body back to its upright position. Rotate the adaptor inside pool an additional 1/4 turn. Rotate the body to the down position again. Repeat this procedure as required.

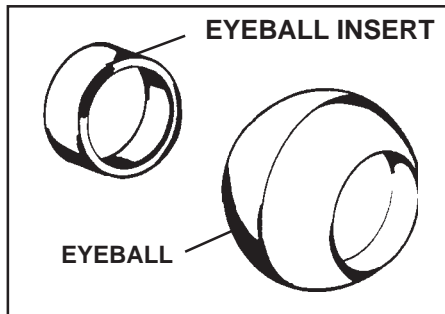


Fig. 14

Push eyeball insert into eyeball.

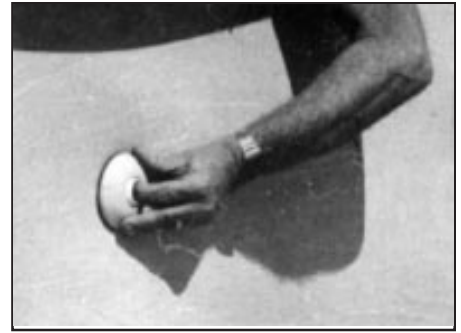


Fig. 15

Hold eyeball inside return fitting adaptor with eyeball insert toward inside. Thread on the return fitting cover to secure eyeball position so it directs flow away from skimmer opening. Do not overtighten.

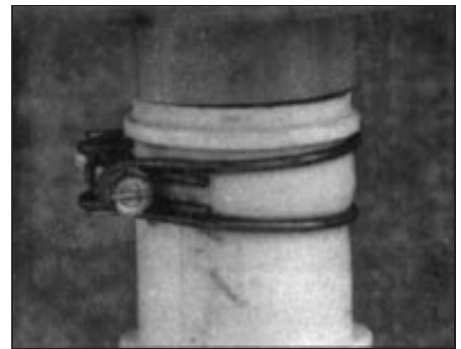


Fig. 16

Connect hose from inlet of pump to the port located on the bottom of the skimmer body. A hose clamp should be used to secure hose.



Fig. 17

Connect hose from filter system return to the pool return fitting. A hose clamp should be used to secure hose.

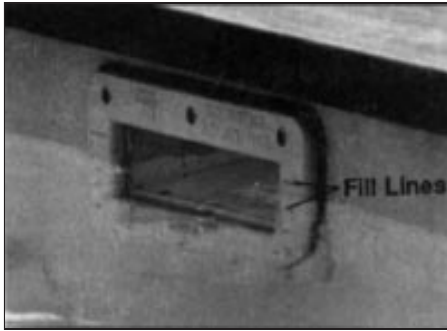


Fig. 18

STOP! Before continuing, all other pool equipment must be completely installed. Refer to owner's guides. When all other equipment is installed, fill and maintain pool water level to fill lines on skimmer face plate. If pump is operated with low water in pool, air will be pulled into your filter and may cause pump/motor damage.

CLEANING STRAINER BASKET



Fig. 19

To clean your strainer basket follow these steps:

1. Stop pump.
2. Remove skimmer cover. (Refer to Fig. 8).
3. Being cautious of live stinging insects, slowly remove strainer.
4. Clean strainer basket and reinstall in skimmer body.
5. Replace skimmer cover.

VACUUMING YOUR POOL

To vacuum your pool follow these steps:

1. Remove large debris from pool.

2. Stop pump.
3. Clean strainer basket. (Refer to Fig. 19).

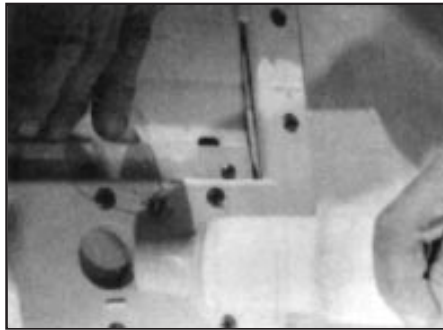


Fig. 20

4. Open cover plate on front of skimmer face plate and insert small end of vacuum adaptor into vacuum port.
5. Install other end of vacuum hose to vacuum head. (Refer to manufacturer's directions.)
6. Place assembled vacuum in pool.
7. Remove air from vacuum hose by either:
 - a. Holding vacuum hose underwater or;
 - b. Start pump, hold free end of vacuum hose to the pool water return, and force air out of hose. Stop pump.

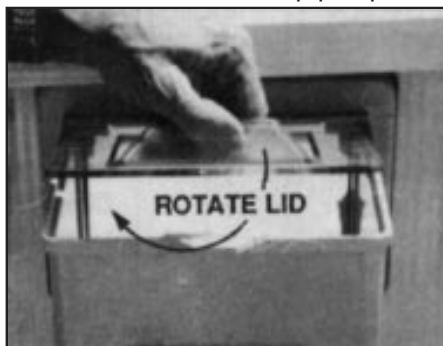


Fig. 21

8. Make sure pump is off. Remove skimmer lid. Rotate lid 90° to left or right, and place lid inside of skimmer. Make sure all sides of lid are making contact with inside skimmer body.

9. Start pump. 5

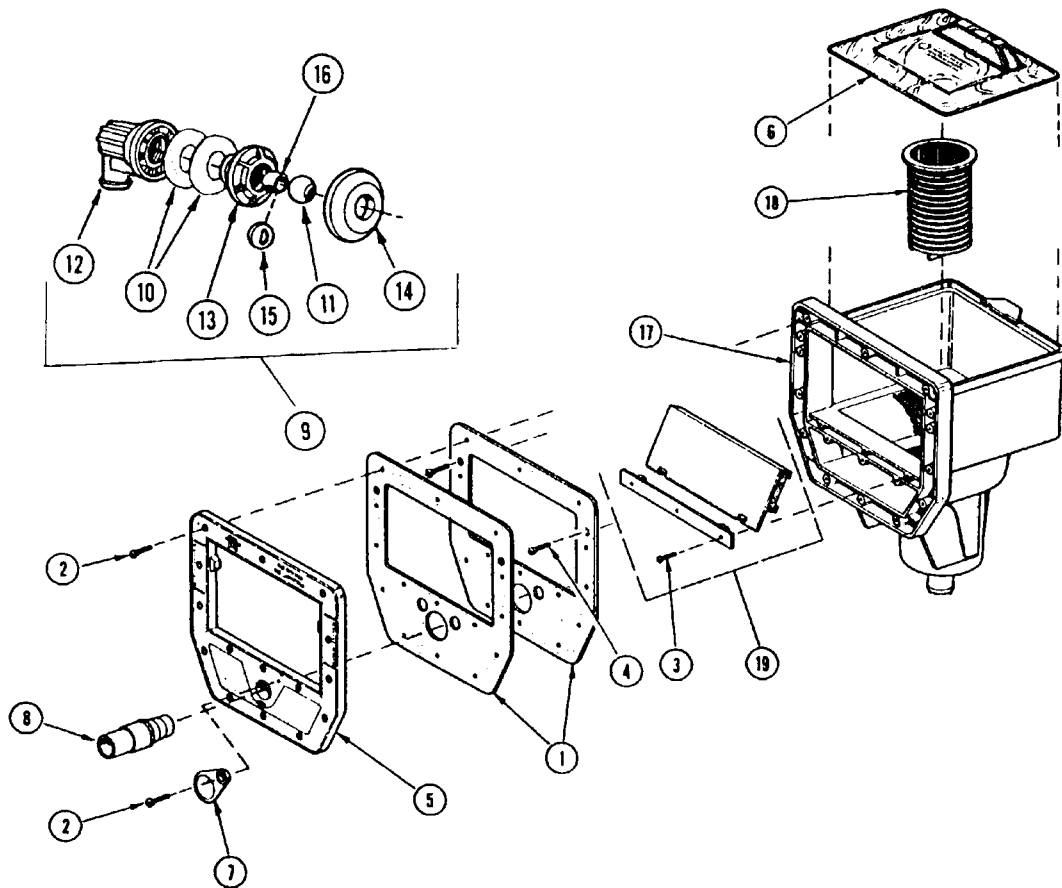
10. Your vacuum head should now be drawing water and ready for use. If vacuum does not pickup, check the following:
 - A. Filter is dirty. Backwash filter.
 - B. Debris is clogging vacuum head or hose, skimmer or pump strainer basket. Check and clean.
 - C. Air trapped in vacuum hose. Refill with water.
 - D. Stop pump and check skimmer lid. It must be properly seated inside skimmer.
 - E. Loose hose connection or hole in vacuum hose. Check and repair or replace.
11. When vacuuming is finished, stop pump.
12. Remove vacuum hose adaptor from vacuum port. (Twist and pull).
13. Clean strainer basket. (Refer to Fig. 19).
14. Replace lid on top position of skimmer.
15. Make sure cover plate is in down position over vacuum port.
16. Resume normal pool use.

WINTERIZING

1. Drain pool 6" below return fitting.
2. Disconnect hoses from skimmer and return fitting.
3. Remove return fitting cover and eyeball. Install winterizing disc and replace return fitting cover.
4. Periodically, throughout the winter, check to see that the skimmer is free of debris. Water should not be allowed to accumulate inside body. It will freeze and crack skimmer body.

EXPLODED PARTS

MODELS 1-4113-006, 1-4213-006, 1-4313-006



MODEL 1-4113-006 (GRAY) PARTS LIST			
ITEM	P/N	QTY	DESCRIPTION
1	308-1089	2	Deluxe Skimmer Gasket
2	330-1004	16	#12 x 27/32 Phillips Screw
3	330-1008	3	#8 x 1/2 Phillips Screw
4	330-1054	2	#13-16 x 5/8" Slotted Screw
5	340-1589	1	Skimmer Face Plate
6	1121-1467	1	Skimmer Lid w/Decal
7	340-1321	1	Cover Plate
8	340-1590	1	Hose Adaptor
9	1121-1300	1	Return Fitting Complete
10	308-1110	2	Return Fitting Gasket
11	348-1027	1	Eyeball
12	340-1591	1	Return Fitting Body
13	340-1592	1	Return Fitting Adaptor
14	340-1593	1	Return Fitting Cover
15	340-1594	1	Winterizing Disc
16	340-1595	1	Eyeball Insert
17	1107-1274	1	Skimmer Body w/ Decal
18	1300-1002	1	Skimmer Basket
19	1107-1275	1	Weir & Hinge Assy.
20	365-1651	1	Owner's Guide
21	—	1	Warranty

MODEL 1-4213-006 (ALMOND) PARTS LIST			
ITEM	P/N	QTY	DESCRIPTION
1	308-1089	2	Deluxe Skimmer Gasket
2	330-1004	16	#12 x 27/32 Phillips Screw
3	330-1008	3	#8 x 1/2 Phillips Screw
4	330-1054	2	#13-16 x 5/8" Slotted Screw
5	340-2087	1	Skimmer Face Plate
6	1121-1468	1	Skimmer Lid w/Decal
7	340-1321	1	Cover Plate
8	340-1253	1	Hose Adaptor
9	1121-1461	1	Return Fitting Complete
10	308-1110	2	Return Fitting Gasket
11	348-1027	1	Eyeball
12	340-1773	1	Return Fitting Body
13	340-1237	1	Return Fitting Adaptor
14	340-1238	1	Return Fitting Cover
15	340-1240	1	Winterizing Disc
16	340-1278	1	Eyeball Insert
17	1107-1483	1	Skimmer Body w/ Decal
18	1300-1002	1	Skimmer Basket
19	1107-1275	1	Weir & Hinge Assy.
20	365-1651	1	Owner's Guide
21	—	1	Warranty

MODEL 1-4313-006 (WHITE) PARTS LIST			
ITEM	P/N	QTY	DESCRIPTION
1	308-1089	2	Deluxe Skimmer Gasket
2	330-1004	16	#12 x 27/32 Phillips Screw
3	330-1008	3	#8 x 1/2 Phillips Screw
4	330-1054	2	#13-16 x 5/8" Slotted Screw
5	340-1789	1	Skimmer Face Plate
6	1121-1466	1	Skimmer Lid w/Decal
7	340-1321	1	Cover Plate
8	340-1410	1	Hose Adaptor
9	1121-1460	1	Return Fitting Complete
10	308-1110	2	Return Fitting Gasket
11	348-1027	1	Eyeball
12	340-1793	1	Return Fitting Body
13	340-1791	1	Return Fitting Adaptor
14	340-1790	1	Return Fitting Cover
15	340-1792	1	Winterizing Disc
16	340-1801	1	Eyeball Insert
17	1107-1482	1	Skimmer Body w/ Decal
18	1300-1002	1	Skimmer Basket
19	1107-1275	1	Weir & Hinge Assy.
20	365-1651	1	Owner's Guide
21	—	1	Warranty



Change of Design: Lomart Industries expressly reserves the right to change or modify the design and construction of any product in due course of our manufacturing procedures, without incurring any obligation or liability to furnish or install such changes or modifications on products previously or subsequently sold.

Important! Above-ground pools are designed for swimming and wading only. **Do not Dive or Jump!** Misuse of your pool may result in crippling injury and/or other dangers to life and health. Do not use slides, diving boards, or any other platform or object which can be used for improper pool entry. Use only an above-ground swimming pool ladder to enter or exit your pool. It is the pool owner's responsibility to secure the pool against unauthorized, unsupervised or unintentional entry. It is also the pool owner's responsibility to warn all pool users of the hazards of diving into shallow water: paralyzing injury may result. Always obey all safety rules. Remember, pool safety is everybody's responsibility.



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