



OWNER'S GUIDE

HAYWARD POOL PRODUCTS, INC.

900 FAIRMOUNT AVENUE, ELIZABETH, NEW JERSEY 07207 / Phone: (908) 351-5400

MODEL SP1090WM WIDE MOUTH SKIMMER

INSTALLATION INSTRUCTIONS

CUT-OUT FOR SKIMMER

(If Pool Wall is Not Factory Pre-Cut)

1. Locate skimmer face plate against metal wall at desired position (average water level should be approximately at the mid point of the face plate). Make sure that the face plate and the skimmer will not interfere with top coping or lip border of the pool structure.
2. Drill or punch (22) 1/4" holes in pool wall per drawing.
3. Make rectangular cut-out per drawing.

CUT-OUT FOR OUTLET FITTING

(If Pool Wall is Not Factory Pre-Cut)

Cut out 2-7/16" circle at desired position. Cut out should be approximately 8" below desired water level.

SKIMMER INSTALLATION

1. Place the protective tape (white vinyl 1") over the edge of the skimmer cut-out.
2. Place one sealing gasket on skimmer face, making sure holes in gasket align with holes in skimmer face (a very light application of adhesive cement will assist in holding gasket in place).
3. Align skimmer face and sealing gasket with drilled holes and fasten to exterior wall panel with the (4) 5/8" pan head screws provided.
4. Install vinyl liner and fill pool to approximately 2" below lowest wall opening.
5. Align second sealing gasket and face plate and fasten tightly to skimmer face on the interior wall panel with the (18) 1" screws provided (pierce liner through face plate holes one at a time prior to inserting each screw). Use a large Phillips head screwdriver to drive these heavy duty screws. Screw securely through: 1. Face Plate; 2. Sealing Gasket; 3. Vinyl Liner; 4. Wall Panel; 5. Sealing Gasket; 6. Into Skimmer Face.
6. Screw hose adapter (with pipe tape) into skimmer bottom port.
7. Connect filter suction hose to skimmer hose adapter and secure with a clamp.
8. Cut out vinyl liner along inside edges of face plate with razor blade or sharp knife. Some pool manufacturers recommend waiting until water level is up to bottom of skimmer before cutting liner. Follow pool instructions.

OUTLET FITTING INSTALLATION

1. Gently press vinyl liner at circular outlet fitting opening to locate exact opening. Make a circular cut-out in the vinyl liner approximately 3/4" smaller than the circular opening in the wall.
2. Screw hose adapter (with pipe tape) into small end of outlet fitting.
3. Place one gasket on the fitting and insert through the vinyl liner and wall panel from the interior panel. Place other gasket over fitting hub and screw locknut, with fiber washer, up tightly.
4. Screw directional flow outlet fitting into face of outlet fitting. Opening should face away from wall skimmer opening. To adjust inlet flow direction, loosen knurled outer ring of directional flow outlet fitting. Move ball to desired position and tighten knurled ring hand tight.
5. Connect filter return hose to fitting hose adapter and secure with clamp.

OPERATING INSTRUCTIONS

TO CLEAN SKIMMER BASKET

Where deck or ledge does not cover skimmer, use the convenient full size access top cover. When skimmer is installed under pool deck or wide ledge, basket removal is easily performed through front of skimmer.

TO VACUUM WITH VACUUM ADAPTER

1. Remove cover from top of skimmer.
2. Attach vacuum hose to vacuum head and fill hose with water (place over pool outlet fitting). When full, place hose end on vacuum adapter and place vacuum adapter over skimmer basket.
3. Hold vacuum adapter in place until any air is evacuated by pump. Once air is removed, the pump suction will hold the vacuum adapter firmly in place.
4. If access is available only through the front weir, use the optional elbow adapter (SPX1090WMEA).

TO ATTACH VACUUM CLEANER HOSE

(without Vacuum Adapter)

1. Remove top cover; or pull weir forward and squeeze pins toward center to remove weir.
2. Remove skimmer basket.
3. Fill hose with water and insert vacuum hose cuff into skimmer outlet.

RECOMMENDED WINTERIZING PROCEDURE

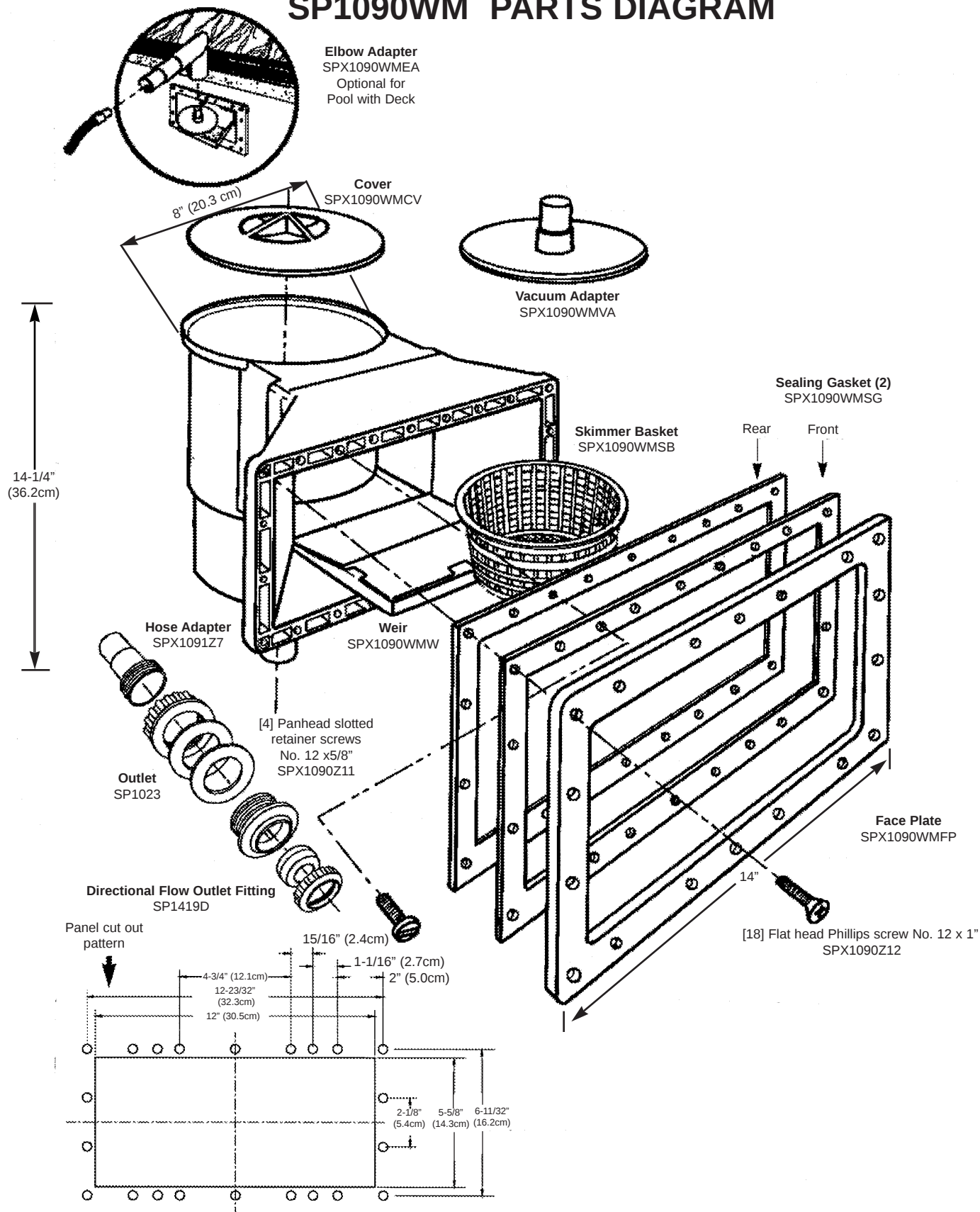
Drain pool level approximately 2" below skimmer opening. Remove directional flow outlet fitting and securely plug wall fitting (1-1/2" threaded plugs are available from your dealer). Disconnect filter hoses from skimmer and outlet fitting. Be sure that the skimmer is kept free from water accumulation. Warranty does not include damage caused by the formation of ice in the skimmer.

PARTS INCLUDED IN THIS PACKAGE

PART NO.	DESCRIPTION	NO. REQ'D.
	Skimmer Body*	1
SPX1090WMW	Weir	1
SPX1090WMFP	Face Plate	1
SPX1090WMSB	Skimmer Basket	1
SPX1090WMCV	Cover	1
SPX1090WMVA	Vacuum Adapter	1
SP1023	Outlet fitting	1
SP1419D	Directional Flow Outlet Fitting	1
SPX1091Z7	Hose Adapter	2
SPX1090WMSG	Sealing Gasket	2
SPX1090Z11	Panhead Slotted Retainer Screws #12x5/8"	4
SPX1090Z12	Flat Head Phillips Screws #12x1"	18
SP1090Z4	Pipe Tape*	1

*Not procurable as spare part

SP1090WM PARTS DIAGRAM



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