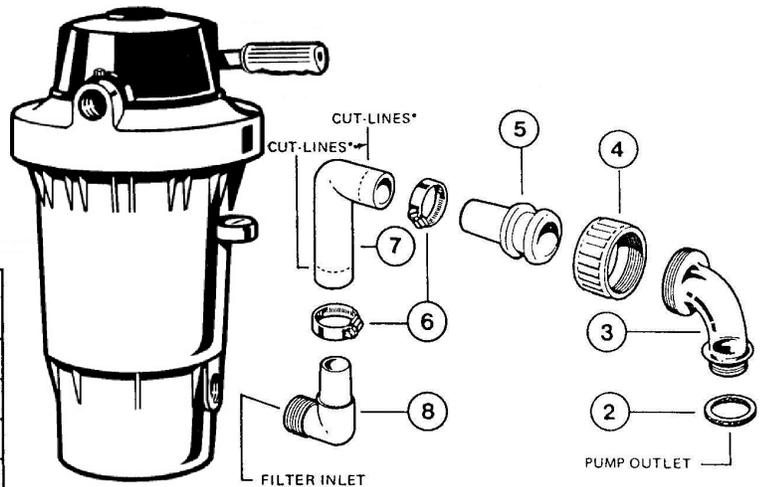
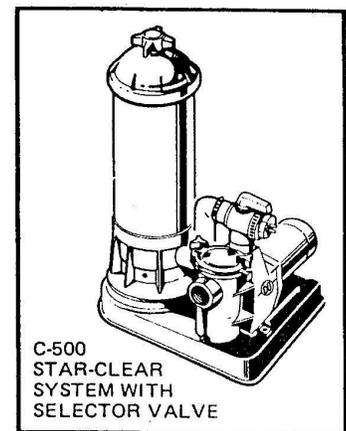
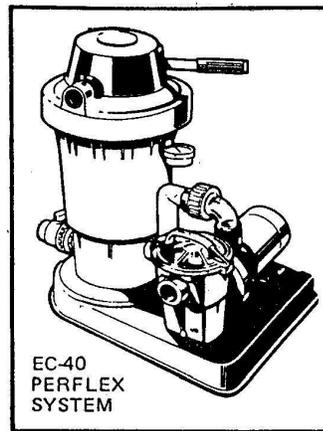


# SELECTA-SYSTEM™ BASE PAKS

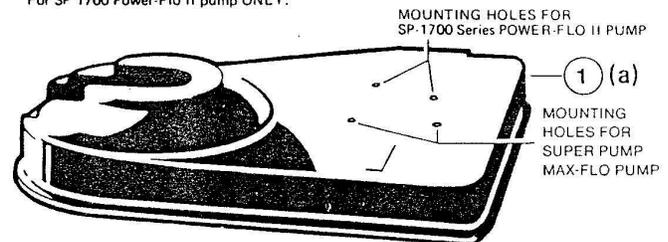
This mounting base package contains your system base and the plumbing connections to join to your filter and pump on the base. These assembly instructions cover the following:

1. **FILTERS:** Model EC-40A and EC-50A Perflex Modular Filter; or Model C-250, C-500 or C-750 Star-Clear Filter, are specifically designed for use with the system base assemblies.
2. **PUMPS:** Hayward Power-Flo II, Max-Flow and Super Pump.
3. **BASE PAK OPTIONS:**
  - A. EC-1231-LK Elevated mounting base with sweep union loop connection.
  - B. EC-1161-LK Low profile mounting base with sweep union loop connection.
  - C. EC-1231-VL Elevated mounting base with selector valve and loop connection.

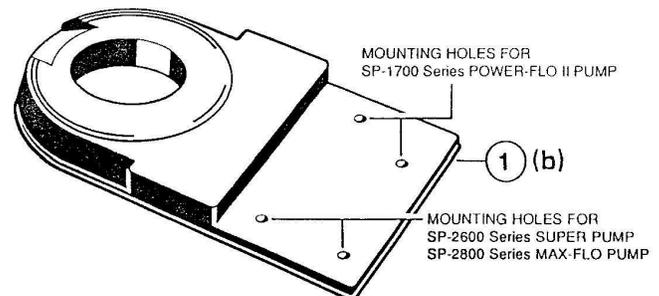
REF. NO.	PART NO.	DESCRIPTION	NO. REQ'D.
1a	EC-1231	Elevated Platform Base OR Platform Base	1
1b	EC-1161S		1
2	SP-1485-C	Gasket	1
3	SP-1485-BA-1	Sweep Elbow	1
4	SP-1480-C	Union Nut	1
5	SP-1480-D	Ball End Connector	1
6	EC-1802-8	Clamp	2
7	EC-1326-A	Flexible Elbow	1
8	SP-1105-Z-3	Combination Elbow	1
-	SP-1090-Z-4	Teflon Pipe Tape	1



\*For SP 1700 Power-Flo II pump ONLY.



OR



## INSTALLATION AND ASSEMBLY INSTRUCTIONS – EC-1231-LK and EC-1161-LK

1. Place pump on base and align with appropriate mounting holes. Fasten (loosely) to base with mounting screws.
2. Wrap 3 to 4 turns of Teflon tape on threaded Combination Elbow, and thread securely into filter. Elbow end should point up.
3. Place gasket on male end of clear Elbow and thread securely in pump discharge port so elbow faces filter.
4. Slip Union Nut over Ball End Connector and thread Union Nut on 2-3 turns. Do not tighten firmly.
5. Step 5 is for SP-1700 Series Power-Flo II pump ONLY. (If your system has an SP-2600 series Super-Pump or SP-2800 series Max-Flo pump, proceed to step 6 – DO NOT cut Flexible Elbow.)

Use a sharp knife and carefully, and evenly, cut the Flexible Elbow at BOTH cut-lines to adjust the Flexible Elbow to the proper length for your system.

6. Place both clamps on Flexible Elbow and fit Flexible Elbow over end of Combo Elbow and Ball End Connector.
7. Align all connections and hand tighten the Union Nut securely. Tightly secure the Flexible Elbow to the Ball End Connector and Combo Elbow with clamps. Tighten pump mounting screws.

**CAUTION: DO NOT OVER-TIGHTEN THREADED CONNECTIONS.** Tighten only enough to prevent leakage.

## SYSTEM BASE ASSEMBLY WITH SELECTOR VALVE

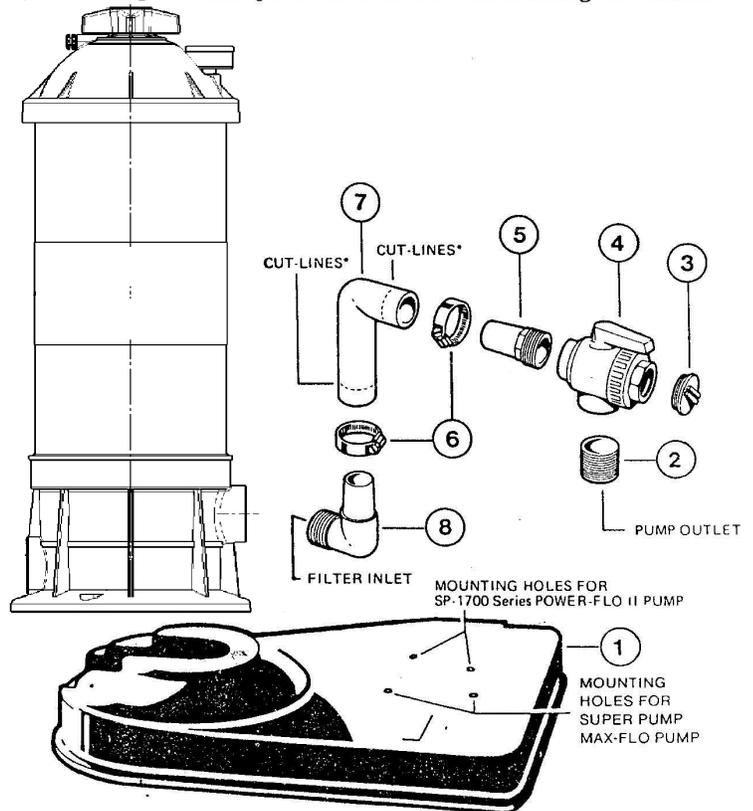
The By-Pass Valve ("VL" Series Systems) directs flow to the filter or allows total by-pass of the filter to direct unrestricted flow to Hydrotherapy units or automatic cleaning devices. Flow may be regulated in both filter or by-pass positions. The by-pass feature also provides easy draining of the pool and direct vacuuming to waste.

REF. NO.	PART NO.	DESCRIPTION	NO. REQ'D.
1	EC-1231	Elevated Platform Base	1
2	SP-75-Z-2	Close Nipple	1
3	SP-1022-C	Close-off Plug w/O-Ring	1
4	SP-730	3-Way Selector Valve	1
5	SP-1091-Z-4	Straight Adapter	1
6	EC-1802-8	Clamp	2
7	EC-1326-A	Flexible Elbow	1
8	SP-1105-Z-3	Combination Elbow	1
-	SP-1090-Z-4	Teflon Pipe Tape	2

### INSTALLATION AND ASSEMBLY INSTRUCTIONS — EC-1231-VL

1. Place pump on base and align with appropriate mounting holes. Fasten (loosely) to base with mounting screws.
2. Wrap 3 to 4 turns of Teflon tape on threaded Combination Elbow, and thread securely into filter. Elbow end should point up.
3. Thread Close Nipple, with 3-4 wraps of pipe tape, securely into bottom port (Port No. 3 - Pump) of 3-way valve. Now thread Valve/Nipple end, with pipe tape, securely into pump discharge port. Union end of valve, (Port No. 1) should point away from filter.
4. Thread Straight Adapter, with pipe tape, securely into Port No. 2 of Valve (pointing toward filter).
5. Step 5 is for SP-1700 Series Power-Flo II pump ONLY. (If your system has an SP-2600 series Super-Pump or SP-2800 series Max-Flo pump, proceed to step 6 — DO NOT cut Flexible Elbow.)

Use a sharp knife and carefully, and evenly, cut the Flexible Elbow at BOTH cut-lines to adjust the Flexible Elbow to the proper length for your system.



\*For SP-1700 Power-Flo II pump ONLY.

6. Place both clamps on Flexible Elbow and fit Flexible Elbow over end of Combo Elbow and Straight Adapter.
7. Tightly secure the Flexible Elbow to the Straight Adapter and Combo Elbow with clamps. Tighten pump mounting screws.
8. Thread Close-off Plug, with O-ring, into Valve Port No. 1.

**CAUTION: DO NOT OVER-TIGHTEN THREADED CONNECTIONS.** Tighten only enough to prevent leakage.