

INTRODUCTION TO THE BUILDER

Your safety and that of your family and friends is of vital concern to all of us. When installed and used properly, swimming pools provide many hours of safe, healthy fun and recreation. Like any product or home improvement, however, misuse of, or improper activity in and around a pool presents the potential for serious injury or death. As the Owner/Installer, you play a critical part in pool safety. It is essential that you take an active role in educating yourself, family and friends with regard to pool safety. The manufacturer provides a customer information package to assist you in this effort. It is your responsibility as the Owner/Installer to read the content of this package and keep it in a convenient location so you can refer to it continually.

The Owner/Installer must read and follow the instructions provided below and in our customer information package. Failure to do so constitutes a misuse of our product.

COMPLIANCE WITH STANDARDS, REGULATIONS AND ORDINANCES

It essential that you follow all safety and installation recommendations from the Association of Pool and Spa Professionals (Formerly the National Spa and Pool Institute(NSPI)), and equipment manufacturers, as well as State, Provincial and Local Laws, Regulations and Ordinances. (See ANSI/NSPI – 5 “Standards for residential pools” 2003 second page) All local and state offices can be found in the phone book.

The Owner/Builder must consult and follow or exceed the manufacturer’s instructions and minimum standards published by the American National Standards Institute (ANSI) and the NSPI with regard to all aspects of pool construction including slopes and configurations, means of exit or entry, entrapment avoidance, water circulation and clarity and use or installation of Diving Equipment or Pool Slides.

The drawings contained in this book show finished dimensions and shapes that comply with the relevant ANSI/NSPI-5 “Standards for Residential Pools” 2003, IRC 2000 and ICBO Report # 3432. Engineer’s seals are available for these drawing. Any variation from these specified dimensions could result in a violation of the ANSI/NSPI standard or other requirements. It is the responsibility of the Owner/Builder to determine the location of ladders, rope mount and float set, steps, drains, skimmers, suction inlets and returns, pumps, decking and fencing and/or other barriers, and to protect against suction entrapment in accordance with ANSI/NSPI-5 “Standards for Residential Pools” 2003, and other standards cited therein, as well as applicable State and Local Laws, Regulations and Ordinances. The manufacturer makes no specific recommendations and accepts no liability in this regard. For more information with regard to the ANSI/NSPI standards or for other general information contact:

United States:

THE ASSOCIATION OF POOL AND SPA PROFESSIONALS
211 EISENHOWER AVENUE
ALEXANDRIA, Va. 22314
Phone (703) 838-0083
www.theapsp.org

Canada:

POOL AND HOT TUB COUNCIL OF CANADA
242 APPLEWOOD CRESCENT, UNIT 10
VAUGHAN, ON L4K 4E5
PHONE: (905)761-7920
FAX: (905)761-8837
www.poolcouncil.ca

CUSTOMER INFORMATION PACKAGE

WE HAVE ATTEMPTED TO PROVIDE THE MOST COMPREHENSIVE AND PROFESSIONAL SAFETY INFORMATION PACKAGE IN THE INDUSTRY.

ONE SAFETY PACKAGE IS ENCLOSED WITH EACH POOL AND/OR LINER SOLD. THE BUILDER MUST DELIVER THIS PACKAGE TO THE CUSTOMER AND REVIEW ITS CONTENTS WITH THEM. IT SHOULD NOT BE LEFT OF THE KITCHEN COUNTER. EACH SAFETY PACKAGE CONTAINS THE FOLLOWING-

1. A.P.S.P. PUBLICATION - "The Sensible way to enjoy your pool." This booklet contains important safety information.
2. OWNER'S MANUAL - Important instructions for the consumer with regard to the use and proper maintenance of their pool and liner.
3. "NO -DIVING" DECALS AND INSTRUCTIONS – The decals are to be attached to the coping in all non-diving areas of every pool, so that that they are clearly visible.

4. SWIMMING SAFETY TIPS – This weather resistant sign must be permanently affixed in the pool area where it can be visible. The sign not only lists safety precautions, but also depicts the contours of the hopper model.

NOTE: IT IS OUR SPECIFIC INSTRUCTION AND INTENT THAT AT EACH POOL INSTALLATION THE “SWIMMING SAFETY TIPS” SIGN IS CONSPICUOUSLY POSTED AND THE NO DIVING DECALS AFFIXED. IN THIS MANNER, WE FEEL CONFIDENT THAT EACH AND EVERY INDIVIDUAL WHO USES THIS PRODUCT HAS BEEN GIVEN THE OPPORTUNITY TO REVIEW THIS INFORMATION PRIOR TO THE POOL’S USE. OTHERWISE, THE POOL AND/OR LINER HAVE NOT BEEN PROPERLY INSTALLED.

5. WARRANTY

Important safe use information directed to you the Owner/Builder is also found on the exterior envelope and should be followed.

SAFETY INFORMATION IS ALSO IS ENCLOSED IN THE SCREW PACKAGE ON EACH THERMOPLASTIC STEP AND SHOULD ALSO BE DELIVERED TO THE POOL OWNER.

ROPE AND FLOATS

The ANSI/NSPI-5 “Standards for Residential Pools” 2003 requires the installation of a rope and float assembly in any in ground residential pool where the first slope change occurs in water less than 4 feet 6 inches deep. The rope must be located at least 1 foot before (closer to the shallow end) the slope change. A rope and float assembly is supplied with each applicable pool and should be installed.

NON-DIVING POOLS.

The ANSI/NSPI-5 “Standards for Residential Pools” 2003 classifies all pools that do not meet or exceed the minimum dimensions (depths, lengths and slopes) of a TYPE I pool as NON DIVING pools and installation of any diving equipment on such pools is prohibited. On all other pools, Diving Equipment may only be installed in accordance with the instructions and minimum dimensions provided by the equipment manufacturer. Pacific, the ANSI/NSPI standards and the Owner/Builder do not make this determination.

MEANS OF EXIT AND ENTRY

Article 6 of The ANSI/NSPI-5 “Standards for Residential Pools” 2003 requires one or more means of entry/exit at both the shallow and deep ends of each pool. It is the responsibility of the Owner/Builder to consult and comply with this standard with regard to the number, location, type and specific configuration of all means of entry/exit. All means of entry/exit must be located outside of the deep water envelope measured for purposes of determining the use of diving equipment (See above section on NON-DIVING POOLS).

ENTRAPMENT AVOIDANCE AND CIRCULATION.

All Suction Outlet systems must be equipped with a means to prevent suction entrapment. It is essential that the Builder comply with Article 9 of The ANSI/NSPI-5 “Standards for Residential Pools” 2003, as well as any State and Local Laws, Regulations and Ordinances. Failure to comply with these provisions may result in serious injury or death. For additional information, see Appendix I in the ANSI/NSPI standard, and “Guidelines for Addressing Entrapment Hazards with Pools and Spas,” published by the U.S. Consumer Product Safety Commission (CPSC), Publication # 363-009801. The CPSC can be contacted at (301)-404-0400, or www.cpsc.gov/cpsc/pub/pubs363.pdf

Appendix G of the International Residential Code has been adopted in some states. Installers should contact local and/or state code officials to determine where this Appendix has been adopted. This appendix calls for certain measures including use of Safety Vacuum Release Systems conforming to ASME A112.19.17 or “approved gravity drainage system, and for a minimum of two suction outlets placed a minimum of three (3) feet apart from each other (measured between the closest points on each outlet to each other). Additional information can be obtained from the pump manufacturer, and the APSP.

The circulation system for each pool must also comply with Article 9 of The ANSI/NSPI-5 “Standards for Residential Pools” 2003, including the number and location of outlets, returns, pumps and water quality.

POOL BARRIERS

Many state, county and local governments require isolation (4 sided) fencing around every residential pool. It is the responsibility of the Owner/builder to know and comply all State and Local requirements. Fences, pool covers and alarms can help prevent unintended entry to the pool, especially by children, and are strongly recommended. None of these devices, however, are a substitute for constant adult supervision. For more information, please see the Customer Information Package, and the ANSI/NSPI Model Barrier Code and other APSP publications including "Layers of Protection" and "Children Aren't Waterproof."

BY FOLLOWING THESE INSTRUCTIONS AND ADHERING TO INDUSTRY STANDARDS AND STATE AND LOCAL STATUTES REGULATIONS AND ORDINANCES, AND BY EDUCATING YOURSELF WITH REGARD TO THE PROPER USE AND MAINTENANCE OF YOUR POOL, YOU CAN ENSURE THAT YOU, YOUR FAMILY AND GUESTS CAN ENJOY YOUR POOL SAFELY AND RESPONSIBLY.