

## Safety Checklist

- Gate opens away from the pool or other danger
- Latch release is at least 54" from the bottom of the gate (or to local requirements)
- Latch and hinges are rust-free
- Gate is self-latching
- Hinges are self-closing and easily tension-adjustable
- Both hinges carry a closing spring
- Latch cannot be locked in the "open" position
- Latch cannot be opened using implements (popsicle sticks, etc.)
- Gate latch cannot be shaken, jolted or bounced open
- Gate will latch from any position, including resting on the latching mechanism
- Gate complies with all local, state and federal codes and regulations

NOTE: The information provided in this brochure is supplied and expressed by D&D Technologies (USA) Inc. in the interest of public safety. Fences, gates and latches cannot substitute for adult supervision.

For more detailed recommendations, see the U.S. Consumer Product Safety Commission website at [www.cpsc.gov](http://www.cpsc.gov) or call the CPSC at (800) 638-2772 or visit [www.poolsafety.gov](http://www.poolsafety.gov).

## Latches & Hinges Are Critical to Pool Safety Gates

Generally, latches mounted with the release mechanism at least 54" from the bottom of the gate offer child-resistance for children under five year - check with your building department for local requirements.

Isolation fencing around pools is vital, but gates with faulty or inadequate latches and hinges or gates that have been propped open by adults or older children are a leading cause of unauthorized access to danger by small children.

Most codes require latches to be key-lockable, which provides added peace of mind. Gates must open away from the hazard (pool, traffic, etc.), so any attempt by a child to use chairs or other equipment to access the latch will be foiled.

The most reliable hinges and latches will never rust.

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KIDS  
Safe



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## A Blueprint for Pool Gate Safety

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**D&D Technologies**

Hi-Performance Hardware



A swimming pool can be a beautiful oasis in your backyard, affording many hours of family fun, serving as a great low-impact workout exercise center and adding value to your home. Protect your investment and ensure you'll always enjoy your pool by taking steps to make it a safe environment.

Supervision of children around water is essential, but most parents and caregivers will admit that constant, uninterrupted supervision of children is an unrealistic expectation. Toddlers' curiosity and lack of fear can test even the best caregiver's ability to keep up. This brochure was developed to provide you helpful safety suggestions.

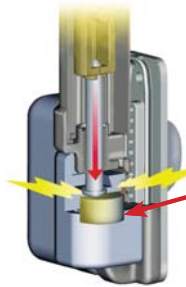


# Anatomy of a Pool or Child Safety Gate

In the time it takes to answer your door or phone a child can wander to your backyard and fall into your pool. Layers of protection between your home and the water can give you those critical few seconds needed to re-establish contact when a momentary lapse in supervision occurs.

Isolation fencing, which completely separates the pool from the home, has been proven in numerous studies to be the most effective barrier to keep children away from a pool or other danger.

## The Latch



**Magnetic trigger means no resistance to closure**

- The latch should offer extensive vertical and horizontal adjustment so it can be adjusted after installation if needed, due to ground shifting or children swinging on gate.
- The latch bolt should not be opened using implements such as popsicle sticks, pencils, screwdrivers, etc.
- The latch should not be able to be disengaged by pulling, shaking or twisting the gate.
- The release knob should work independently of the latch bolt, so that if the release mechanism fails, the latch will still trigger shut.
- The latch should be key lockable for added security, and should not be able to be locked in the "open" position, as this could prevent safe latching.

## The Fence & Gate

- Your fence and gate should be a minimum of 48" tall - Five feet is even better!

*(Check with your local building department for requirements in your area and visit [www.poolssafely.gov](http://www.poolssafely.gov) for more Simple Steps Save Lives tips.)*



The latch and the hinges should be rust-free, as rust impedes closure. (Non-corrosive materials such as the high-tech polymers used in D&D Technologies' products ensure they'll be rust-free for life.)

Must be non-climbable, with no footholds or hand holds.

The gate must open away from the pool, and must be self-closing and self-latching.

Vertical bars should not permit the passage of a 4" sphere.

Fence clearance should be no more than 4" from the ground for a solid surface, 2" above a non-solid surface such as gravel or grass.

## D&D Technologies' MagnaLatch®, the World's #1 Pool Safety Gate Latch

This magnetic, self-latching gate latch and TruClose® self-closing hinges meet or exceed all the requirements listed in this brochure. The MagnaLatch comes in a longer Top Pull model to bring the latch release to the required height on a shorter fence; the Vertical Pull model is ideal for gates at least five feet tall.



## The Hinges

### Quick and easy tension adjustment

- All hinges should be self-closing (spring-loaded). Ensure both hinges carry a spring. (D&D's TruClose® hinges enclose stainless steel springs.)
- Hinges should be tension adjustable so the gate doesn't close too slowly or too quickly. Both hinges must be adjusted to the same tension.

