

# LATCH FITTING INSTRUCTIONS

## Series 2 MAGNA-LATCH® 'Side Pull' Model

Congratulations on your purchase of D&D Technologies' Magna•Latch® "Side Pull" gate latch. We are confident this product will provide you with a lifetime of reliable gate latching (see limited Lifetime Warranty below).

**Caution:** When used on gates leading to swimming pools, the Side Pull must be mounted to the pool side of the gate, a minimum of 6" (150mm) below the top edge of the gate and there should be no space greater than 1/2" (13mm) within 18" (450mm) of the latch release knob. Consult local authorities for other height measurements, lock requirements and swimming pool gate Codes in your area.

**Important:** This latch is designed for use on gates where the opening gap between the gate and the latch post is no greater than 3/8" (10mm). The Side Pull is vertically and horizontally adjustable by as much as 5/16" (8mm) to allow for fine adjustments during installation and future adjustments in case of gate misalignment. It is recommended that a "gate stop" (striker plate) be used to prevent the gate from swinging past the fence post.

**Spacers:** **\*USA ONLY:** The product you purchased comes with two Spacers. One is to be used on metal gate frames that are 1" (25mm) in width. To avoid any offset or gate misalignment, a second spacer is included for mounting to the fence post. (see Figure 3). Make sure the spacers are properly aligned onto the Striker Body & Latch Body before inserting the screws.

**Tools required:** Electric or cordless drill, 5/32" (4mm) drill bit, #2 Philips-head driver bit, #2 Philips-head hand screwdriver, measuring tape and pencil. Use four 10-gauge stainless steel self-tapping screws for fixing the latch to your gate. Do not use countersinking screws or attempt to countersink the latch.

### INSTALLATION PROCEDURE

1. Determine the appropriate height/position of the latch on the gate. Having the latch release knob 6" (150mm) below the top of the gate is preferred. Draw a level line across the gate and latch post to indicate the height as marked by "X" (see Figures 1 & 2).
2. Insert Spacers if required. Align Part A (Keeper) on the fence post so that it is 'flush' with the vertical edge of the Fence Post. Insert a pencil into the center of the screw hole slots and mark two holes for drilling on the Fence Post (C).
3. Remove Part A (Keeper) and drill pilot holes using the 5/32" (4mm) drill bit. Install two screws into Part A and secure it to the latch post.
4. Perform the same procedure for Part B (Latch Body) on the gate (D) as per diagram. Note that the magnet within Part A (Keeper) will cause the latch bolt in Part B to "snap" into the latching slot. Use this to advantage by positioning Part B so that it is in line and level with Part A.
5. Mark the two holes in the center of the slots. Drill and secure Part B to the gate.
6. If vertical or horizontal adjustments are required, loosen the screws using the hand held screwdriver and properly align the latch, then re-tighten the screws. Check the latch for operation.
7. Remove the Dress Caps from their "framework." Carefully trim off any excess plastic using a razor blade. This will provide for a smooth, clean finish. As each Dress Cap has a different shape, it is important to insert them into their corresponding screw hole slot. All Dress Caps and Slots are marked with 1,2,3,4. Insert firmly but **DO NOT** insert the Dress Caps at an angle. For future horizontal and vertical adjustments, carefully remove the caps by using an object that will not damage the caps, Latch Body or Keeper. Once the adjustment has been made, firmly reinsert the Dress Caps. Your Magna Latch Side Pull is now ready for use!

FIGURE 1.

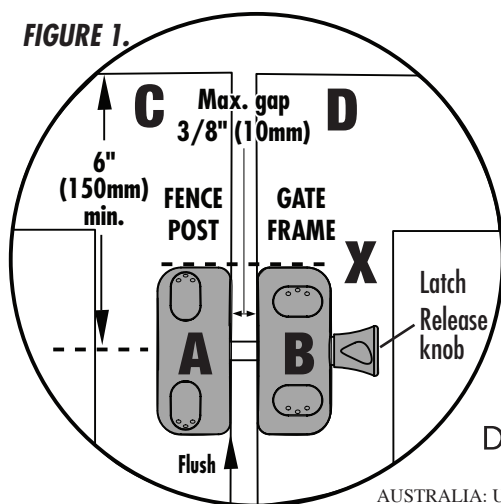


FIGURE 2.

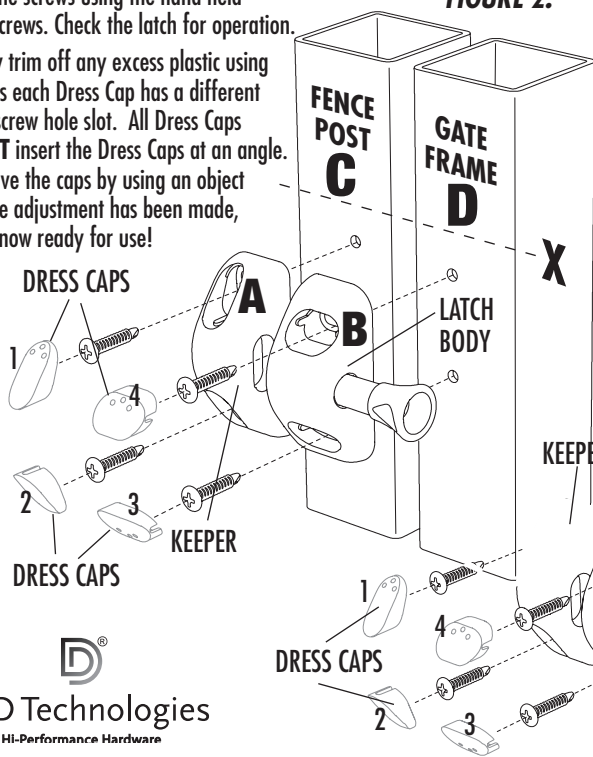
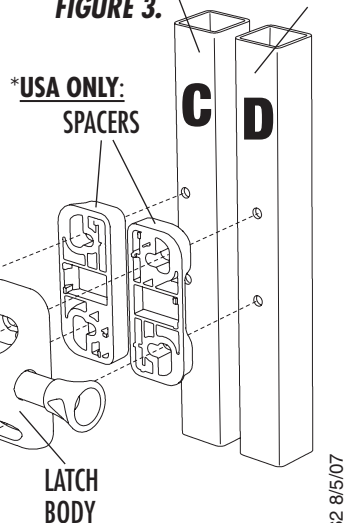


FIGURE 3.



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Swimming pool fences, gates and latches cannot substitute for adult supervision. If using this latch on a swimming pool gate, consult all appropriate local authorities for safety requirements. **The latch will operate properly only if installed and maintained in accordance with these instructions.**

**MAINTENANCE REQUIREMENTS:** DO NOT USE OIL BASED LUBRICANT on any part of this latch. Use only powdered spray graphite if required.

Ensure all screws or bolts are tightened firmly and that the release knob and latching bolt are kept free of sand, debris, or ice which could impair the latch's performance.

### WARRANTY & LIMITATION OF LIABILITY:

D&D Technologies' ("D&D") products are warranted to be free of defects in materials and workmanship to the original purchaser for as long as he/she owns the product. This product will operate properly, and warranty is valid, only if installed in accordance with the instructions and specifications shown. If a structural defect appears, the original purchaser may return the item, freight prepaid, together with proof of purchase to D&D or its approved international agents. D&D or its agent will, at their discretion, repair or replace the defective item or part without charge to the purchaser. THIS WARRANTY SHALL NOT APPLY WHEN the product has been tampered with, when repairs or attempted repairs have been made by unauthorized persons, where the item has been subjected to misuse, abuse, accident or damage in transit, or where the installer has not followed the instructions set out during installation, operations, or Maintenance Requirements. IN NO EVENT SHALL THE COMPANY BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES. No warranty is given other than that set out above. No other express or implied warranties (including statutory warranties) apply, other than warranties which may not be legally excluded.