

INSTALLATION INSTRUCTIONS - for Metal Picket Gates



The Z•LOKK™ is designed to fit gate frames of up to 15/8" (41mm) or 21/2" (63mm) wide. Spacers of different thicknesses are supplied to assist mounting - see matrix chart below. This lock is not recommended for child safety gates; use Magna-Latch® magnetic safety gate latches for these applications, and consult the appropriate local authorities regarding any local fence/barrier code regulations and requirements.

Tools: Electric or cordless drill (for self-drilling screws only), 5/32" [4mm] drillbit for predrilling metal posts/gates, Phillips No. 2 screwdriver (for self-tapping screws).

Installation Procedure

1. Note: The gap between the Fence Post and the Gate Frame must be between 3/8" (10mm) and 11/4" (31mm). Determine the desired location of the lock (i.e. Lock Body) on the Gate Frame. If required, use one of the Spacers (see matrix chart below) to provide a neat finish of the Latch Body against the Gate Frame. Remove screws "D" (obscured), insert spacer and replace screws "D".

2. (Always predrill metal using the 5/32" (4mm) drillbit.) Using four of the 1"x10g wafer-head, self-drilling screws supplied ["A"], fix the Lock Body onto the Gate Frame (see Fig 1.)

3. The Lock Tail (located inside the Lock Cover) and the slot in the Rotor must both be horizontal to the ground so that when assembling the Lock Cover onto the Lock Body the Lock Tail will slide into the corresponding slot in the Rotor. If the Lock Tail is not horizontal, use needle-nosed pliers and turn it 90° until it's in the horizontal position. If the slot in the Rotor is not horizontal, turn the Rotor 90° with your fingers until the slot is horizontal (see Fig. 2).

4. Place the Lock Cover straight onto and directly over the Lock Body (not at an angle) ensuring that the "Lock Tail" bar (see Figure 2) is inserted horizontally into the corresponding slot within the molded rotor. **Important:** Once the Latch Cover is firmly in place, carefully insert the two longest screws ["B"] at a 90° angle using a power drill...however, do not tighten fully with the power drill. Complete the insertion of the screws using a hand screwdriver. **DO NOT** over-tighten the screws. Check that the handles move freely and in unison.

5. Take the Keeper and align it on the post so that it is centered on the Lock (Figure 1), as shown by the dashed line. Holding the Keeper in position, take the three remaining 1"x10g wafer-head, self-drilling screws and fix it to the fence post. For best results, mount all these screws in the center of the adjustment slots.

6. Using the hand screwdriver, insert it into the Adjustment Screw "C" (obscured) between the Keeper and its mounting bracket. Adjust the screw horizontally, as required, so that the gate closes and locks smoothly. Note that the minimum gap between Keeper and Lock is desirable. The Keeper should be adjusted so that the maximum gap is no greater than 3/8" (10mm) between the edge of the Keeper and the edge of the Lock Body.

Open and close the gate to check that the lock operates correctly. Adjust the Keeper as necessary at any time to ensure safe operation of the lock.

NOTE: For future vertical adjustment of the Keeper, open gate and adjust Keeper horizontally to reveal the screw on the fence post. Loosen all three screws on the post and adjust Keeper to the desired vertical position. Re-tighten all screws and re-adjust the Keeper horizontally so the 3/8" maximum distance is achieved.

MAINTENANCE: REMOVE KEYS FROM LOCKS AFTER USE. Do not lubricate this lock with petroleum-based lubricants at any time; use only powdered graphite. Ensure all screws are tightened firmly and that the Lock is kept free of dirt, sand and other debris which could impair reliable performance. Re-adjust Keeper as necessary to ensure effective operation.

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.

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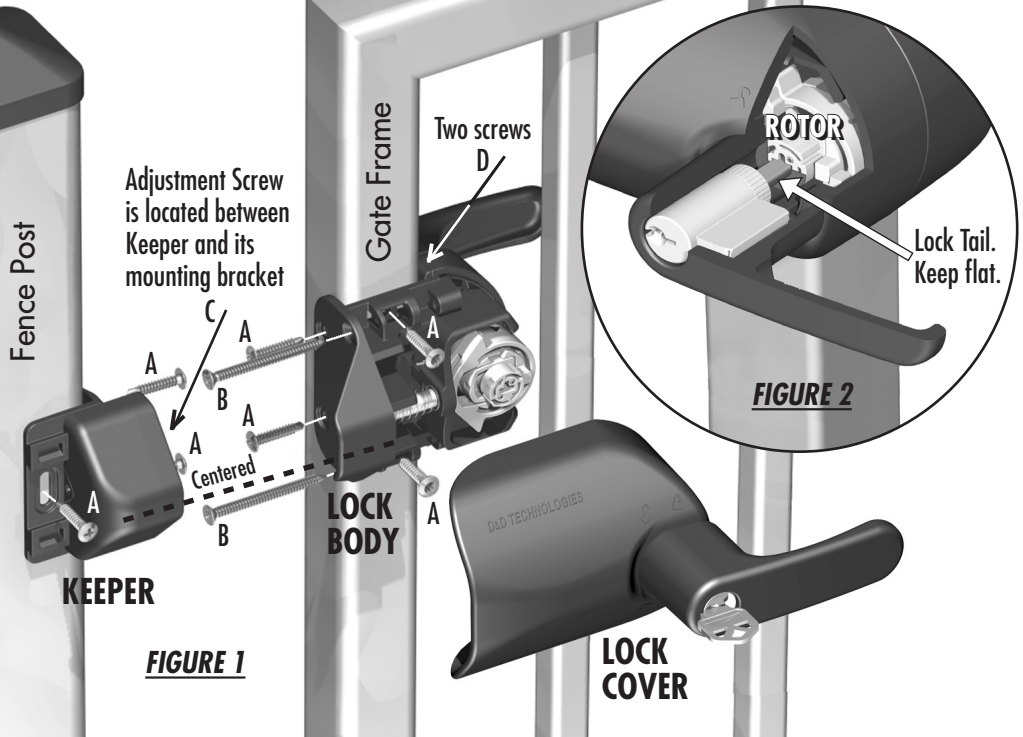


FIGURE 1

FIGURE 2

	Supplied Spacer	Gate Frame Width	Min. Distance to 1st Picket
Z17	-	15/8"/41mm	15/8"/41mm
	1/8"/3mm	11/2"/38mm	13/4"/44mm
	3/8"/10mm	11/4"/32mm	2"/50mm
	5/8"/16mm	1"/25mm	21/4"/57mm
Z12	Supplied Spacer	Gate Frame Width	Min. Distance to 1st Picket
	-	21/2"/63mm	15/8"/41mm
	1/2"/13mm	2"/50mm	21/8"/54mm
	3/4"/19mm	13/4"/44mm	23/8"/60mm



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