

I'm not a robot



Highlights Features a new 70 mm rose plate that provides coverage of paint rings left by old door hardware Features an EZ fit dual backset knob latch that accommodates 2-3/8 in. or 2-3/4 in. backsets without any adjustment needed Includes 2-entry knob, 2-single cylinder deadbolt, 4-keys and mounting hardware. Meets ANSI grade 3 specifications Dual backset deadbolt latch will fit 2-3/8 in. or 2-3/4 in. backsets with a simple twist Backed by a lifetime limited warranty Fits doors between 1-3/8 in. to 1-3/4 in. thick For residential applications \$19.97 Highlights Features a new 70 mm rose plate that provides coverage of paint rings left by old door hardware Deadbolt latch can switch from 2-3/8 in. backset to 2-3/4 in. backset with a twist Includes 2-entry knob, 2-single cylinder deadbolt, 4-keys and mounting hardware Meets ANSI grade 3 specifications Included knob latch that is set up for dual backset capability to accommodate both 2-3/8 in. and 2-3/4 in. backset, simultaneously without any adjustment needed Backed by a limited lifetime warranty Fits doors between 1-3/8 in. to 1-3/4 in. thick For residential applications \$39.97 Highlights Knob features a new 70 mm rose plate that provides coverage of paint rings left by old door hardware Features a dual backset knob latch that accommodates 2-3/8 in. or 2-3/4 in. backsets without any adjustment needed Limited lifetime guarantee Ideal for exterior door applications where locking with a key is desirable Includes 4-keys including 1 entry knob, 1 single cylinder deadbolt, 4-keys and mounting hardware Fits doors between 1-3/8 in. to 1-3/4 in. thick \$20.97 Highlights Limited lifetime guarantee Latch features an adjustable backset to fit 2-3/8 in. or 2-3/4 in. backset Latch features a radius faceplate or can be easily converted to a drive-in style Includes 2-keys Easy replacement installation with a screwdriver For residential use Drill, saw, pick and pry resist Meets ANSI grade 3 specifications for security \$14.97 Highlights Features a new 70 mm rose plate that provides coverage of paint rings left by old door hardware Ideal for exterior door applications where locking with a key is desirable Includes 2-entry knob, 2-single cylinder deadbolt, 4-keys and mounting hardware Meets ANSI grade 3 specifications Dual backset knob latch that fits both 2-3/8 in. and 2-3/4 in. simultaneously without any adjustment required Backed by a limited lifetime guarantee Fits doors between 1-3/8 in. and 1-3/4 in. thick Adjusting the deadbolt latch from 2-3/8 in. backset to 2-3/4 in. backset only requires a twist of the latch \$55.97As I stood in the hardware aisle staring at rows of shiny door locks, I felt that familiar overwhelm creeping in. Who knew there could be so many options for something as seemingly simple as a door lock? After my neighbor's break-in last month, upgrading my home security suddenly shot to the top of my priority list, and here I was, drowning in choices. That's when I spotted the Defiant brand display. I'd heard good things about them being reliable yet affordable, but I still had questions. Would they actually keep my family safe? How do they compare to the pricier brands? And most importantly—could I install one myself without creating a DIY disaster?What followed was weeks of research, conversations with security experts, and eventually installing several Defiant locks throughout my home. I'm sharing everything I learned in this comprehensive guide to save you the headache. Whether you're looking to upgrade your security, replace a faulty lock, or outfit a new home, this is everything you need to know about Defiant door locks.Before diving into specific models, it's worth understanding the basic mechanics. Defiant door locks, like most residential locks, typically fall into a few categories: traditional keyed entry locks, keypad electronic locks, and smart locks.The standard keyed entry locks use a pin tumbler system—a series of spring-loaded pins that need to be aligned precisely by inserting the correct key. When the correct key is inserted, the pins align at what's called the shear line, allowing the lock cylinder to rotate and the door to open. It's simple but effective technology that's been around for over a century. Electronic keypad locks eliminate the need for a physical key by using a numeric code to activate a motor that disengages the locking mechanism. Many Defiant electronic models provide both keypad and key access for backup.The newer smart lock options connect to your home WiFi network or smart home hub, allowing remote operation and monitoring through a smartphone app. These often include features like temporary access codes for visitors or delivery personnel.What sets Defiant apart is their focus on creating reliable security mechanisms at more accessible price points than some competitors. Their locks generally use solid brass, zinc, or steel internal components, though exterior housings may include reinforced polymers to reduce cost without sacrificing durability.The locking mechanisms are designed with anti-bump and anti-pick features—techniques commonly used by intruders to defeat locks. Even their basic models include security pins that make lock picking significantly more difficult.This is the million-dollar question, isn't it? Your door lock is your home's first line of defense against unwanted entry, so security isn't something to compromise on.The short answer is yes, Defiant locks provide good security for residential use, especially considering their price point. Are they the absolute most secure locks on the market? No—but they offer a strong balance of security, convenience, and affordability that works well for most homes.Defiant locks meet or exceed ANSI (American National Standards Institute) Grade 3 requirements, which is the standard for residential security. Many of their premium models achieve ANSI Grade 2 certification, approaching commercial-grade security levels.To put this in perspective, most burglars aren't master locksmiths—they're opportunists looking for easy targets. A properly installed Defiant lock will deter the vast majority of potential break-ins. Remember that home security experts generally agree that if a determined intruder can't gain entry within 5-7 minutes, they're likely to abandon the attempt.That said, no lock is impenetrable. Security is always a balance, and even the most expensive locks can be defeated with enough time and specialized tools. The goal is to make your home a less appealing target than others on your block.I spoke with Mark, a retired police officer who now consults on home security, who told me: "In my 25 years on the force, I almost never saw cases where burglars defeated a quality lock through picking or bumping. They either found an unlocked door, broke a window, or used brute force on a weak door frame. A solid Defiant deadbolt installed properly will stop 95% of intruders."After testing and researching various options, here are the standout Defiant models that deserve your attention:This is their bread-and-butter model and provides excellent security at an entry-level price point. It features a 1-inch throw bolt made of hardened steel, making it resistant to sawing and kick-in attempts. The exterior housing is typically finished brass or nickel with a reinforced strike plate.I installed this model on my side door, and the installation was straightforward. The bolt action is smooth, and the key turns easily without sticking. For around \$20-30, it's hard to beat the value.For front doors where aesthetics matter alongside security, the Camelot series offers an elegant solution. The decorative handle combines with a separate deadbolt for both security and curb appeal. The handle set comes in several finishes including aged bronze, satin nickel, and polished brass. My neighbor installed this on her craftsman-style home, and it truly enhances the entry while providing solid security. These generally run \$80-120 depending on the finish.This is where convenience meets security. The electronic keypad allows you to set up to 10 different user codes, and you can still use a traditional key as backup. The keypad illuminates at night for easy visibility, and most models automatically lock after 30 seconds for added security.I installed this on our main entry, and it's been a game-changer. No more fumbling for keys while holding groceries, and I can give temporary codes to our dog walker or house sitter without worrying about collecting keys later. These typically cost \$50-90 depending on features and finish.One of their newer options, this lock combines a traditional keypad with touch-sensing technology. When your programmed smartphone is nearby, you can simply touch the lock to open it. It still works with regular keys too, offering great flexibility.This is perfect for tech-savvy homeowners who want smart features without the complexity of full smart home integration. The convenience factor is high, allowing you to enter even with hands full. These higher-end models typically cost \$100-150.This combines a keypad deadbolt with a lever handle lockset in a single unit, providing two locking points with one installation. The deadbolt and lever handle operate independently, giving you flexibility in how you secure your door.These are particularly good for rental properties or doors that require both security and easy egress. The electronic features mean you can change access codes between tenants without rekeying. These typically run \$100-140.One of the most common questions about Defiant locks is whether installation is DIY-friendly. As someone who's definitely not a master carpenter, I can tell you from experience: yes, most homeowners can handle this project.Defiant designs their locks with DIY installation in mind. Most models can be installed with just a Phillips screwdriver and potentially a drill for new installations. Each lock comes with detailed instructions, and there are plenty of video tutorials available if you get stuck.The basic installation process follows these steps:Remove the existing lock (usually two visible screws on the interior side of the door) Measure your door and adjust the new lock components if needed Install the exterior cylinder through the door Connect the interior assembly and secure with screws Test the operation!For a standard replacement, expect to spend 20-30 minutes. If you're drilling a new door or modifying the door frame, it might take a bit longer.The most common installation challenges include: Misaligned doors (where the door doesn't sit perfectly in the frame) Doors of non-standard thickness Retrofitting a deadbolt on a door that previously didn't have one! You may have one! You door presents any of these challenges, you might want to watch a few extra tutorials before beginning or consider professional installation.I will say that I'm not particularly handy, and I successfully installed four different Defiant locks in my home. The instructions were clear, and the pre-drilled holes in my doors matched up perfectly with the new hardware.For electronic models, the installation process is similar but includes the additional step of programming your access codes or connecting to your home network.If it's a smart model, Defiant is the house brand of Home Depot, so that's where you'll find the most comprehensive selection of their products. Whether you shop in-store or online, Home Depot typically offers the full range of available models, finishes, and configurations.If you're shopping in person, I'd recommend going during weekday mornings when the store is less crowded. This gives you better access to staff who can answer questions about specific models. In my experience, the hardware department employees are generally quite knowledgeable about lock installation.Online shopping through Home Depot's website offers the convenience of user reviews and detailed specifications. You can often find sale price points online that aren't advertised in stores.Defiant locks are occasionally available through third-party sellers on Amazon and other marketplaces, but selection is typically limited, and prices may be marked up. Stick with authorized retailers when possible to ensure warranty coverage.If budget is a concern, watch for seasonal sales around major holidays. Home Depot typically offers significant discounts on home security products during Black Friday, Memorial Day, and Labor Day sales events.One of the most useful features of quality door locks is the ability to rekey them when needed. Rekeying means changing the internal pin configuration so that old keys no longer work, without replacing the entire lock.You might want to rekey your Defiant locks if: You've recently moved into a new home You've lost a key You want to make all your doors operate with the same key You've had a relationship end and need to restrict access Defiant offers two approaches to rekeying: For those comfortable with small parts and detailed instructions, Defiant sells rekeying kits for about \$15-20. These kits include the tools and pins you need to reconfigure your locks, along with step-by-step instructions. The process involves removing the cylinder, extracting the current pins, and replacing them with a new configuration that matches your desired key. It's precise work but totally doable if you follow the instructions carefully and work in a well-lit, clean space where small parts won't get lost. I rekeyed three locks in my home to match a single key using one of these kits. The first lock took me about 30 minutes as I got familiar with the process, but the second and third went much faster. If you're doing it yourself, any locksmith can rekey a Defiant lock. Expect to pay \$15-25 per cylinder, plus a service call fee if they come to your home. Many hardware stores also offer rekeying services at similar prices. Considering that a new Defiant lock starts around \$20-30, rekeying only makes financial sense if you're dealing with multiple locks or higher-end models. As smart home technology becomes increasingly popular, lock compatibility with these systems is a common concern. Defiant has entered the smart lock market, though their offerings aren't as extensive as some competitors. The Defiant Connect Smart Lock is their flagship smart home product, offering WiFi connectivity through a bridge device. Smartphone control via a dedicated app integration with Amazon Alexa and Google Assistant Activity logs showing who has entered and when Temporary access codes for visitors: These smart features come at a premium price point, typically \$150-200 depending on the model and finish. If you already have other smart home products, it's worth checking compatibility before investing in a Defiant smart lock. While they work with major platforms like Alexa and Google, they may not integrate with all smart home hubs or security systems. For those just beginning to explore smart home technology, the Defiant Connect provides a good entry point with straightforward setup and reliable performance. The app interface is intuitive, and connection is generally stable. I personally opted for their electronic keypad model rather than full smart connectivity, as it provided the convenience I wanted without adding another device to my WiFi network. The right choice depends on your specific needs and existing smart home ecosystem. Defiant locks come with varying warranty periods depending on the model: Basic models: Limited lifetime mechanical warranty, 5-year finish warranty Electronic models: 1-year electronic component warranty, limited lifetime mechanical warranty Smart locks: 1-year electronic and connectivity warranty, limited lifetime mechanical warranty The "limited lifetime" coverage applies to the original purchaser and covers defects in materials and workmanship under normal use. It doesn't cover damage from improper installation, misuse, or normal wear and tear. If you encounter issues with a Defiant lock, Home Depot generally handles warranty claims. You'll need your receipt and potentially the original packaging. In my experience, they're fairly accommodating with legitimate warranty claims. Beyond the warranty, Defiant provides support through Home Depot's customer service channels. Their representatives can answer installation questions and troubleshoot common issues. For technical support with electronic or smart models, dedicated phone lines are available. Even quality locks can sometimes develop issues. Here are solutions to the most common problems Defiant lock owners encounter: This is typically caused by misalignment between the door and frame Brackets in the keyway Lack of lubrication Try adjusting the strike plate position first. If that doesn't work, clean the keyway with compressed air and apply a graphite-based lubricant (not oil, which collects dirt). If problems persist, the lock may need internal cleaning or part replacement. Check the batteries first—this is the most common cause of electronic keypad failure. Defiant electronic locks typically use 4 AA batteries that should be replaced annually or when the low battery indicator activates. If new batteries don't solve the issue, try resetting the lock to factory settings (instructions vary by model but typically involve removing batteries and holding a reset button). If problems continue, the electronic components may need replacement under warranty. This usually results from: Inputting the wrong code (check for transposed digits) The lock being in lockout mode after too many incorrect attempts Programming error when the code was created Refer to your specific model's instructions for resetting procedures. Most Defiant electronic locks have a master reset option that returns them to factory settings, though this will erase all programmed codes. Connectivity issues typically stem from: Distance between the lock and WiFi router Interference from other devices Software needing updates Ensure the lock is within range of your router or bridge device. If connection is intermittent, you may need to reposition your router or add a WiFi extender. Check for app updates regularly, as these often include connectivity improvements. Defiant locks use various materials depending on the price point and model: These typically feature zinc alloy exterior housings with brass or steel internal components. The finish is usually applied through electroplating or powder coating. While not as robust as solid brass locks, these provide good durability for normal residential use. These often feature brass or reinforced zinc exteriors with all-brass internal components. The finishes tend to be more resistant to scratching and tarnishing than standard finishes. The high-end Defiant locks feature solid brass construction or high-grade steel with advanced finishes that resist corrosion, scratching, and fading. The electronic components are typically sealed against moisture and dust. In my experience, even the entry-level models hold up well indoors. For exterior doors exposed to harsh weather, investing in mid-range or premium models with better weather resistance is worthwhile. While testing models for my home, I was impressed by the solid feel of even basic Defiant deadbolts. The turning action is smooth, and the bolt extends fully without catching or binding. The finishes have proven durable—after two years, my aged bronze handle set still looks new despite daily use. Many homeowners wonder how Defiant compares to more established brands like Kwikset and Schlage. Here's an honest comparison based on key factors: Defiant: Most models meet ANSI Grade 3, with some premium options reaching Grade 2 Kwikset: Models range from Grade 3 to Grade 1 (highest security) Schlage: Most models meet Grade 2, with premium options at Grade 1 Defiant: \$20-150 depending on model Kwikset: \$30-250 depending on model Schlage: \$40-300 depending on model Defiant: Zinc alloy or brass with steel components Kwikset: Similar to Defiant on entry models, more solid brass in premium lines Schlage: Generally higher percentage of solid metal components throughout their line Defiant: Limited lifetime mechanical, 1-5 years on electronics Kwikset: Limited lifetime mechanical and finish on most models Schlage: Limited lifetime mechanical and finish, up to 3 years on electronics Defiant: Basic integration with major platforms Kwikset: Extensive integration with most smart home ecosystems Schlage: Comprehensive integration with advanced features The bottom line: Defiant offers excellent value for everyday security needs. Kwikset occupies a similar space with slightly more options, while Schlage targets the premium market with higher-grade materials and more advanced features at a significant price increase. For most homeowners, Defiant provides the security you need without the premium pricing. If you have specific high-security concerns or want advanced smart home features, you might consider stepping up to Schlage's premium lines. For exterior doors, weather resistance becomes a significant concern. Defiant designs their exterior locks to withstand typical environmental challenges, but performance varies by model and price point. Entry-level Defiant locks offer basic weather resistance suitable for doors protected by storm doors or covered porches. The finishes will typically show wear faster when exposed to direct weather elements. Mid-range and premium models feature enhanced weather resistance with: Better sealing against moisture intrusion UV-resistant finishes that prevent fading Corrosion-resistant internal components Operating temperature ranges from -20°F to 150°F For extreme environments (coastal areas with salt spray, very high humidity regions, or areas with harsh winters), look for Defiant's weather-resistant or all-weather models specifically. These typically feature additional gaskets and seals to protect internal components. I installed a Defiant electronic deadbolt on our back door, which is partially exposed to weather. After surviving two rainy seasons and one harsh winter, it continues to function flawlessly—though I do make sure to keep the keypad clean and check battery compartment seals periodically. Proper maintenance can significantly extend the life of your Defiant door locks. Here's my routine for keeping them in top condition: Wipe exterior surfaces with a soft, slightly damp cloth to remove dirt and fingerprints. For persistent grime, use a mild soap solution and dry thoroughly afterward. Avoid harsh chemicals or abrasive cleaners that can damage finishes. Apply a graphite-based dry lubricant to the keyway and internal mechanisms annually. Never use oil-based lubricants like WD-40 on lock cylinders, as they attract dust and can gum up the mechanism over time. For the bolt and strike plate, a small amount of silicone spray helps maintain smooth operation. Apply sparingly and wipe away excess to prevent buildup. On exterior locks, check weatherstripping and seals annually for damage or wear. Apply a thin coat of finish-appropriate protectant to exterior surfaces twice yearly (spring and fall) to prevent oxidation and finish degradation. For electronic models, replace batteries proactively before they fail—typically once a year. Clean contact points with a soft brush. If the keypad becomes less responsive, keep software updated on smart models to ensure security patches are applied. Periodically check that screws remain tight and that the lock operates smoothly. Address any sticking or binding immediately, as continuing to force operation can damage internal components. Following these simple maintenance steps has kept my Defiant locks working like new, despite daily use in a busy household with children who aren't exactly gentle with door hardware. Having the right tools makes installation and maintenance significantly easier. Here's what I recommend having on hand: Phillips screwdriver (typically #2 size) Tape measure Pencil for marking Painter's tape to prevent scratching finishes during installation Drill with appropriate bits (typically 1" and 2-1/8" hole saws) Chisel (for mortising the strike plate) Hole template (usually included with the lock) Level to ensure proper alignment Graphite lock lubricant Small brush for cleaning debris Electronic contact cleaner (for electronic models) Silicone spray for moving parts Battery tester Defiant rekeying kit or comparable universal kit Tweezers for handling small pins Small container to prevent losing tiny parts Good lighting (ideally a headlamp for hands-free operation) Most of these tools are common household items or available inexpensively at any hardware store. Investing in quality installation tools makes the job easier and helps ensure proper function of your locks. Defiant offers several finish options to complement various home styles: This is their most popular finish, offering a modern look that hides fingerprints well. It complements contemporary and transitional home styles and coordinates with stainless steel or brushed nickel fixtures. With a dark, slightly textured appearance, this finish works beautifully with craftsman, rustic, and traditional home styles. It's particularly good at hiding wear and fingerprints. This classic bright gold finish complements traditional and colonial home styles. While attractive, it shows fingerprints more readily and may require more frequent cleaning to maintain its shine. Darker than aged bronze but with subtle highlighting, this premium finish has depth and character ideal for Spanish, Mediterranean, and upscale traditional homes. A newer addition to the line, matte black offers contemporary styling that pairs well with modern and industrial design schemes. The finish is typically more durable than lighter colors for showing scratches. Most Defiant collections offer coordinated handlesets, levers, knobs, and accessories to create a cohesive look throughout your home. When selecting finishes, consider both your home's architectural style and the finishes of nearby hardware like hinges, door knockers, and light fixtures. I opted for aged bronze throughout my home to complement the earth-toned paint colors and wood trim. The subtle texture hides the inevitable fingerprints from my children while providing a timeless look that won't quickly go out of style. After all this information, you might still be wondering: which Defiant lock is right for me? Here's my framework for making that decision: Consider your neighborhood, home layout, and personal security concerns. For most homes, a single-cylinder deadbolt provides adequate security. For doors with glass panels nearby, consider double-cylinder models (where both sides require keys) to prevent someone from breaking the glass and reaching in to unlock the door. Think about your daily routine and who needs access to your home. If you frequently lose keys or need to provide temporary access to others, electronic models offer significant advantages. If simplicity is your priority, traditional keyed locks are reliable and maintenance-free. Defiant offers options at various price points. Determine your total budget if replacing multiple locks, and allocate more to exterior and primary entry doors where security is most critical. Ensure your chosen lock will work with your door thickness, existing cutouts, and (for smart models) your home automation system. Most Defiant locks accommodate standard door preparations, but measuring before purchase prevents installation headaches. Choose finishes that complement your home's style and other hardware. Remember that exterior door hardware makes a strong first impression and contributes significantly to curb appeal. After living with multiple Defiant locks for over two years, I can confidently say they offer excellent value for the average homeowner. The installation process was straightforward, the finishes have held up well to daily use, and most importantly, they provide reliable security. While premium brands like Schlage offer marginally better construction and more advanced features, Defiant hits the sweet spot of affordability and functionality that works for most residential applications. Their electronic models, in particular, offer convenience features previously available only at much higher price points. Security is about creating layers of protection, and your door locks are the foundation of that system. Defiant provides a solid foundation at prices that allow most homeowners to upgrade all their entry points rather than just one or two doors. Whether you're securing a new home, upgrading aging hardware, or recovering from a security incident, Defiant offers options that balance security, convenience, and budget considerations effectively. Their wide availability through Home Depot means parts and support remain accessible long after purchase. Remember that no lock is perfect, and home security should be approached holistically. Combine quality locks with good lighting, proper door and window security, and common-sense practices for the best protection. The peace of mind that comes from knowing your home is properly secured is invaluable. With Defiant locks properly installed on all entry points, you can rest easier knowing you've taken an important step toward protecting what matters most. Join Date: Feb 2010 Posts: 2 Upvotes: 0 Received 0 Upvotes on 0 Posts stuck deadbolt I have a single deadbolt (I think it is a Schlage - that is the type of key that opens it) that my husband tried to force open from the inside with the thumb latch. Now the thumb latch just spins and will not disengage the bolt. I can not turn it with the key from the outside either. Any ideas on trying to remove it? It is on an Atrium french door. I think the deadbolt action was fine prior, but was sticking in the strike plate. I think the door was a bit swollen from the humidity. The only screws I see from the inside appear to go into the decorative plate surrounding the handle. Thanks! Remove the 2 screws and the inside thumbturn. (The outside cylinder may fall out, that's OK)..You should see a long flat bar that may be twisted or broken as a result of your efforts to unlock the door. If the bar will slip out easily, remove it and use a flat screwdriver in the slot it came out of to unlock the bolt. If the bar is stuck in the slot, use pliers to turn the bar. In this manner you can exert a little more force on the bolt. Slip a big chisel or similar over the deadbolt to project fully and click (deadlock). Schlage deadbolts are very common, so you can get a replacement bar (called a "tailpiece") from your local smithy. A tip when relieving the binding: After opening the door, careful inspection of the strike plate will reveal where the rubbing is occurring. Also, make sure there is sufficient depth to allow the deadbolt to project fully and click (deadlock). Schlage deadbolts are very common, so you can get a replacement bar (called a "tailpiece") from your local smithy. A tip when putting stuff back together—with the assumption that you also have on your door a lever or knob latchset or lockset, that clicks in place when you close the door, it is this springlatch that is designed to hold the door closed, and snug against the stop/weatherstripping. The deadbolt itself should not then be in any bind from the door, and therefore be quite easy to lock/unlock. Join Date: Feb 2010 Posts: 2 Upvotes: 0 Received 0 Upvotes on 0 Posts Thanks RStripe! Well, we finally got the door open. Thank goodness! We had to take off the door hinges and by banging on the door it somehow loosened the deadbolt/thumblatch from the door jamb. So I can get an Atrium Schlage replacement cylinder from a local smithy? Does Home Depot typically carry these parts? Thanks again for your response. I forgot to check back after I posted my question - duh! The Big Boxes will not typically have the replacement parts you need....And, 9 times out of 10, the malfunction you originally described results in nothing more than a twisted tailpiece, for which a locksmith should not charge you more than \$5, if anything. And, since using a lot of force can sometimes damage the bolt cam, check it, using a flat screwdriver-- It should operate smoothly, (with the door open) then be sure to correct the mis-alignment with the strike plate, so it works smoothly with the door closed as well. When re-installing the lock, do so with the bolt in the locked (extended) position, as this will help insure correct alignment. (timing). Join Date: Sep 2007 Location: Ontario Canada Posts: 11 Upvotes: 0 Received 0 Upvotes on 0 Posts installing Defiant deadbolt I am installing a new Defiant deadbolt (and I know this is not a good lock in terms of quality but it doesn't really matter too much for this door). The problem is that the instructions say to drill a 1 1/2 inch hole for the deadbolt but I only have a 2 1/8 inch hole saw. I know that older locks used to be in 1 1/2 inch holes and never ones use 2 1/8 inch holes, so this lock is probably designed to fit in as a replacement for an old lock, but what I'm wondering is can I put this deadbolt into a 2 1/8 inch hole? I don't want to buy a new saw. It's not worth the price I paid for the lock! Will this lock just float around in a hole that's too big or when I tighten up the screws will that hold it in place? Thanks in advance! Most deadbolts sold nowadays will adapt to a 2-1/8" crossbore hole, but check the diameter of the outside collar & inside thumbturn plate just to make sure. When installing, (usually with the bolt extended to ensure correct timing), center the lock body over the holes, while tightening the screws...snug the screws up fairly tight. If the lock won't completely cover the holes, (this was very common with older deadbolts) your local smithy can sell you for cheap, a pair of so-called "Goof Rings", or adaptor rings that will extend the lock's diameter. Take the lock with you to make sure the rings will fit onto it properly. Join Date: Sep 2007 Location: Ontario Canada Posts: 11 Upvotes: 0 Received 0 Upvotes on 0 Posts Thank you, rstripe. The outside collar will cover the 2 1/8 in hole. The important thing you've pointed out is to make sure it's centered properly when tightening up the screws and to have the bolt extended. Good. I'll do that. Thanks again. Join Date: Mar 2001 Location: tx Posts: 59 Upvotes: 0 Received 0 Upvotes on 0 Posts Deadbolt spacing When drilling for a new deadbolt, how far do you drill from the existing door knob? Joan Join Date: Jan 2005 Location: Key West, FL Posts: 319 Upvotes: 0 Received 0 Upvotes on 0 Posts Hi Joan. The normal spacing from center of the knob to the center of the deadbolt is 4 1/2". But it really is a matter of comfort and convenience. I've seen them right on top of the knob, and I've also put them where they through into the header. cuedue Joan Date: Jul 2007 Location: Joppa, MD Posts: 2 Upvotes: 0 Received 0 Upvotes on 0 Posts Deadbolt all of sudden is hard to turn This just started this week and honestly I thought it was because we were starting the dog days of summer here in Maryland. But don't that is the problem. The deadbolt will turn easier if you push on the door (if you are inside) and pull on the doorknob (if you are outside). The lock and door are 6 years old. The house is 45 years old. Any suggestions? Hubby did try to shift the lockplate over a little and it helped some. Thanks! Join Date: May 2006 Location: USA Posts: 795 Upvotes: 0 Received 1 Upvote on 1 Post Axl grease on boltwork? Join Date: Oct 2000 Posts: 622 Upvotes: 0 Received 0 Upvotes on 0 Posts Welcome to the forums, kimbers867! How does the lock work when the door is open? If it is smooth then most likely there is some binding at the bolt. Wood doors often swell a bit with the humidity. Moving or filing the strike plate is usually the solution. Why is it better but still binding? Perhaps more clearance is needed. Also, make sure enough wood is removed from the area under the strike plate for the bolt to enter the jamb. If it is not smooth when open then it is most likely a question of lubrication as GlobalLock mentioned. If lubrication does not work, it could be the start of a mechanical problem with the lock/bolt itself. Join Date: Jul 2007 Location: Joppa, MD Posts: 2 Upvotes: 0 Received 0 Upvotes on 0 Posts Lock not fixed - in fact act worse Hubby noticed today that when you shut the door, he said the frame locks bowed. Snug at the top and bottom but a gap around the top and bottom of the lock. I was out looking on the forum and it sounds like it is a door problem. He has in his head we have termites. I keep telling him to stop! LOL When the door is open the lock works fine. It's just when the door is closed it is getting tougher. Today I noticed on the top doorframe (where the door slides in under the frame) there is a small gap in it. I can feel on the top of the door something that is raised like could have caused this. I honestly think the door has settled into the house. He said he tried removing the hinge screws but they wouldn't budge and at first he didn't think that was the problem. Now he is not sure. Any suggestions, or am I on the right track that the door is sagging? Thanks a lot. I love reading all the stuff out here!!! A wonderful place! Join Date: May 2006 Location: USA Posts: 795 Upvotes: 0 Received 1 Upvote on 1 Post The simple solution here is to widen the strike hole. You can file the strike plate sides (of hole) and keep doing this until it works properly. The alignment is definitely the problem. If it works fine when open, then simply adjust the strike to solve your problem. Simplest, cheapest and most effective. HARDWARE CONTENTS (Actual Size)TEMPLATENOTE: Double check your product for the correct hole sizes: 1-3/4"(45 mm) 1-3/8"(40 mm) 1-9/16"(40 mm) 2"(51 mm) 2-1/8"(54 mm) 2-3/4"(70 mm) 2-3/8"(60 mm) Drill a 1"(25 mm) diameter hole at the center of the door edge.Fold here.Place on the door edge.BacksetBacksetORWARRANTYCAUTION:Please use four alkaline batteries for the best performance.CARE and MAINTENANCE:The following instructions should be followed to properly protect and maintain your lockset:Read the precautions and instructions in this manual before installing and using this lock. Save this manual for future reference.A. Remove locks, or do not install locks, prior to painting your door.B. Periodically clean with mild soap and a soft cloth only.C. Do not use any abrasives or chemical products containing alcohol, benzene, acids, and avoid using sharp or abrasive objects to clean this lockset.D. Do not allow any water or liquids into the lockset during installation.A. Do not attempt to disassemble any internal components of the lockset. Doing so will void the limited warranty.B. Do not drop or hit the lockset. Too much shock may result in permanent damage.C. Do not use pins or sharp objects to press the keypad.D. Always create a backup of information you wish to keep (Master Code, User Codes, etc.) Please use the last page of this booklet as a reference.E. Promptly change the Master Code before operating this lockset.WARNING:If the door needs to be drilled, please be familiar with how to use a drill safely and understand all of the door preparation steps before proceeding.2Safety Information 1Pre-installation - Tools Required / Hardware IncludedLIMITED LIFETIME MECHANICAL AND 1 YEAR ELECTRONIC WARRANTYThe retailer of this product, hereby warrants, subject to the conditions set forth below, that it will either repair or replace, at its option, this product if it proves to be defective by reason of improper workmanship or materials within the original purchaser's limited time. In order to obtain repairs or replacement under this limited warranty you must bring this product to the retailer's store in which you bought it.Original purchaser: This limited warranty is limited to the original purchaser at retail of this product from retailer.Except to the extent prohibited by applicable law, no other warranties, whether express or implied, including the warranties of merchantability and tress for a particular purpose, shall apply to this product. Under no circumstances shall retailer be liable for consequential or incidental damages in connection with this product. To the extent retailer is prohibited by applicable law from excluding implied warranties, the duration of such implied warranties which are not excludable shall be the original purchaser's lifetime. Some states do not allow the limitation on how long an implied warranty lasts, so the above limitation on the duration of implied warranties which are not excludable, if any, may not apply to you. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion of incidental or consequential damages may not apply to you.Retailer neither assumes nor authorizes any representative or other person to assume for it any obligation or liability other than such as is expressly set forth herein. This limited warranty gives you specific legal rights, and you may also have other rights which vary from state to state.FORG32-KPD6A12-X0 Rev. 19/10-04Questions, problems, missing parts? Before returning to the store, call Deant Customer Service TOLL FREE HELP LINE 1-877-ONE-LOCKHOMEDEPOT.COM08:30 a.m.-05:30 p.m., EST, Monday - FridayOptional Optional Optional Optional Optional 1-13/16" (46 mm) Mounting BoltBB 13/16" (20 mm) ScrewCC 3/4" (19 mm) Wood ScrewPartDescription224QuantityAABBAAACCPACKAGE CONTENTS LISTCut out TEMPLATE and use to mark the door, drill holes, and chisel out the mortise.WARNING: Drill from both sides of the door to prevent wood splitting.3DOOR DRILLING FOR NEW INSTALLATION1"(25 mm)2-1/8"(54 mm)1-1/2"(38 mm) orBacksetCenterline2-1/8"(54 mm)1-1/2"(38 mm) ori"(25 mm)OutlineChisel 5/32" deepFaceplate cfbeadPrepare the door jamb - use the strike plate as a template to drill the latch and screw holes and chisel out the mortise. The strike plate must fit flush with the surface of the door jamb.Door jamb hole dimensionStrike dimenionsb, 1-9/64"(29 mm)d, 5/32"(4 mm)e, 2-1/4"(57 mm)E, 1"(25 mm)a, 1-3/16"(30 mm)c, 7/8"(22 mm)For 2-3/8" backset: 3-7/16" For 2-3/4" backset: 3-13/16"Flat head screwdriverInstallationA. Attach the correct faceplateBINSTALLING THE LATCHEdge of doorDrive-in collarBEFORE PROCEEDINGCheck Dimensions1-3/8" - 2"(35mm) - 51 mm)2-3/8" (60mm)OR2-3/4" (70mm)1-1/2" (38mm)OR2-1/8" (54mm)NOTE: If your door already has holes, skip to step4OR1 Dust BoxJ Key Drive-in Collar (Optional)J. Exterior GasketE Interior Assembly 1F Battery Cover 1G Latch 1H Strike Plate 12111A Exterior AssemblyB Power CableC Torque bladeD Mounting Plate1 PartDescriptionQuantity 11FBBEIHKJABCLDGBCCORRAASlide the cable through the notch in mounting plate.AAB. Set the latch backset lengthThe bulged part of the mounting plate must face towards the door.B. Install the lock assembliesINSTALLING THE LOCK ASSEMBLIESC. Install the latchORDrive-in latchAAHardware Used (Actual Size)Your latch is set for 2-3/8" backset. It can be adjusted if needed to be 2-3/4" (skip this if your door has a 2-3/8" backset).BacksetCCPressRemove the Battery CoverThe latch bolt should be in retracted position.For installation into 1-1/2"(38mm) bore hole, simply pry the adapter collar off with a screwdriver.A. Thread the cable through the hole and under the latch.Adapter collar2-3/8" (60 mm)2-3/4" (70 mm)2832-3/8"(60mm)180°2832832432-3/4"(70mm)CCCCHardware Used (Actual Size)D. Install strike plate in door jambHWood block (not included)Tap latch ushBHardware Used (Actual Size)Note : The metal connector side should face outward.CORRECTWRONGBBConnect the cable rmy into connector port.The cable must be arranged as shown in the diagram.Keep the thumbturn in vertical position.Insert the torque blade into the interior slot of the thumbturn.Insert screws and tighten.AAAAAAInstall batteriesInstall battery coverCAUTION :Please use four alkaline batteries for better performance. Be sure to insert them correctly by matching the + and - polarity markings. Do not mix old batteries and new batteries or standard (carbon-zinc) with alkaline batteries. Enter default Master Code(123456).The detection of the bolt direction takes 10 seconds to complete. Wait until the Green LED lights up.NOTE: If Red LED lights up with 3 beeps, refer to Troubleshooting section or contact customer service for further assistance. - 3