



D&D Technologies

World's most trusted gate hardware

PRODUCT GUIDELINE SPECIFICATIONS

Australia & New Zealand

D&D Technologies
Unit 6,
4-6 Aquatic Drive
Frenchs Forest NSW 2086
Tel: +61-2-9454 7888
Fax: (02) 9454 7600
E-mail: sales@ddtech.com.au

North & South America

D&D Technologies
17531 Metzler Lane
Huntington Beach, CA 92647
Tel: 800-716-0888
Tel: 714-677-1300
Fax: 714-677-1299
E-mail: info@ddtechusa.com

Europe

D&D Technologies B.V.
Niasstraat 1
3531 WR Utrecht
The Netherlands
Tel: +31 (0)30 291 98 47
Fax: +31 (0)30 291 99 98
E-mail: sales@ddtech.nl

Website: <http://www.ddtech.com/>

GENERAL FORMATTING

This product guide specification is written according to the Construction Specifications Institute (CSI)

3-Part Format, including *MasterFormat*, *SectionFormat*, and *PageFormat*, as described in *The Project Resource Manual – CSI Manual of Practice*.

This Section must be carefully reviewed and edited by the Architect to meet the Project specific requirements and local building code. Coordinate this Section with other specification sections and the Drawings.

EDITING INSTRUCTIONS

Delete all “[Specifier Notes](#)” when editing this section.

Revise this Section by deleting, inserting, and revising text to meet Project specific requirements.

[TEXT] Indicates an option to be selected by specification writer. Select or delete option and brackets, and change text formatting to match adjacent text.

<TEXT> Indicates information to be completed by specification writer. Complete text or delete text box, delete brackets, and change text formatting to match adjacent text.

1” – 2” ([25-50mm](#)) Imperial and ([Metric](#)) numbering. Retain or delete either according to project requirements.

UNREGISTERED TRADEMARKS AND REGISTERED TRADEMARKS

Unregistered Trademark (™) and Registered Trademark (®) symbols are not used to identify products identified in this Section by Product Name. For proprietary rights, and use of Trademarks associated with specific products contact D&D Technologies.

FULL LENGTH AND SHORTFORM SECTIONS AVAILABLE FROM D&D TECHNOLOGIES

Section 087110 [323110] Gate Latches and Locks
Section 087120 [323120] Gate Hinges
Section 087130 [323130] Commercial Hinges and Closers
Section 087132 [323132] Sliding Gate Hardware
Section 087140 [323140] Gate Accessories

PRODUCT GUIDELINE SPECIFICATION

September 30, 2021



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Specifier Note: Select Section Numbers from options below. Change footer to match.

SECTION 087110 [323110] GATE LATCHES AND LOCKS (Full Length Version)

PART 1 - GENERAL

1.1 SUMMARY

A. Section Includes: D&D Technologies Gate Latches and Locks.

1. MagnaLatch Family of Products:

- a. Series 3 Top Pull Model.
- b. Series 3 Vertical Pull Model.
- c. Series 3 ALERT Child Safety Gate Latch with Electronic Alarm (Top Pull and Vertical Models).
- d. Side Pull (Non-Lockable and Lockable Models).

2. LokkLatch Family of Products:

- a. LokkLatch MAGNETIC.
- b. LokkLatch DELUXE Series 3.
- c. LokkLatch PLUS.
- d. LokkLatch PRO-SL.
- e. LokkLatch Series 2 (with and without EAB).
- f. LokkLatch Series 2 (Round Post Model).

B. Related Sections:

Specifier Note: Retain subparagraphs, select options, and complete related section information for requirements Contractor might expect to find in this Section but are specified in other Sections.

1. Division 08 [32] Section "Gate Latches and Locks" for gate latches and locks.
2. Division 08 [32] Section "Gate Hinges" for gate hinges.
3. Division 08 [32] Section "Commercial Hinges and Closers" for gate and door hinges.
4. Division 08 [32] Section "Sliding Gate and Door Hardware" for gates and doors.
5. Division 08 [32] Section "Gate Accessories" for gate accessories.
6. Division <##> Section "<Name>" for <Insert description of related requirements>.

1.2 SUBMITTALS

A. Product Data: Submit product data for each type of product used on project with full model number.



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B. Hardware Schedule:

1. Submit hardware schedule detailing hardware to be provided at each opening for coordination with gate frames, fence posts and related work.
2. For load bearing hardware provide product information showing quantity and type of hardware recommended by manufacturer to safely carry weight of gate and other applied loads.
3. For latching and locking devices, coordinate requirements with Owner, and indicate desired position of gate within fence line.

C. Installation Instructions: Submit manufacturer's installation instruction for each hardware device. Mark installation instructions to indicate mounting heights for all operable hardware showing compliance with applicable codes requirements. For swimming pools and spas, consult the local Authority Having Jurisdiction.

D. Warranty: Submit copy of manufacturer's warranty for each product.

E. Extra Materials: At project closeout provide installation and adjustment instructions, warranties and advisories, extra parts, accessories, and tools normally provided by manufacturer with installed hardware for maintenance and adjustment of installed hardware.

1.3 QUALITY ASSURANCE

A. D&D Technologies operates a fully accredited and internationally recognized ISO 9001-2015 Quality Assurance System, which governs the design and manufacture of all our products.

1.4 WARRANTY

A. Limited Lifetime Warranty.

PART 2 - PRODUCTS

2.1 PRODUCTS

A. Products: Subject to compliance with requirements, provide the following D&D Technologies gate latches and locks products. No substitutions.

[Specifier Note: Select products from list below applicable to project.](#)

B. MagnaLatch Family of Products (Self-latching magnetic latches):

1. General Features and Benefits: MagnaLatch Series 3.
 - a. Magnetic self-latching. No mechanical jamming during closure.
 - b. Meets international barrier / safety codes.



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- c. Meets AS1926-1 2012 (certified by a NATA accredited laboratory).
 - d. Suitable for safety applications, such as pool/child safety gates. Always confirm local fence / barrier regulations before installation.
 - e. Externally mounted for quick and easy installation.
 - f. Visual Lock Indicator for knowing when latch is locked or unlocked.
 - g. 6-pin rekeyable security lock for peace of mind. Use Kwikset KW5 blank.
 - h. T-track mounting system for easy installation and superior fixing strength.
 - i. Alignment Indicators for knowing when a gate is out of alignment.
 - j. Vertical & horizontal adjustment to overcome ground movement & gate sag.
 - k. Key lockable for added safety and security.
 - l. Latches even in the locked position.
 - m. Won't disengage from shaking and pulling. Can't be forced open.
 - n. Permanent magnet is sealed from the elements for corrosion resistance.
 - o. Super-strong engineering polymer and stainless steel construction
 - p. Fasteners included. Made from stainless steel they are hardened and magnetic.
 - q. Side fixing legs on all external components for additional strength and alignment during installation and improved tamper resistance.
2. Top Pull Series 3 model (Self-latching magnetic latch).
- a. Product Description:
 - 1) The ultimate pool safety gate latch, the Top Pull Series 3 (S3) model is designed for swimming pool gates but can be installed on any gate where child safety is important. It is designed to extend above the height of the fence to keep the release knob out of reach of children.
 - 2) Magnetic triggering means there is no mechanical jamming during closure and stops the latch from disengaging due to shaking the gate.
 - 3) MagnaLatch incorporates 'Lost Motion Technology' which allows the latch to engage even if accidentally locked while the gate is open.
 - 4) S3 models have a Visible Lock Indicator to show you at-a-glance whether it is locked or unlocked.
 - 5) S3 models include a rekeyable 6-pin lock to match other locks around the property making safety more convenient and added security.
 - 6) S3 models have Alignment Indicators for knowing when a gate is in or out of proper alignment.
 - 7) S3 includes an innovative T-track mounting system for ease of alignment and superior fixing strength.
 - 8) Vertical and horizontal adjustment allows fine-tuning during or after installation to overcome most gate misalignment.
 - 9) Made from super-strong engineering polymers and stainless steel construction that will not rust.
 - 10) Permanent magnets never lose strength and are sealed from the elements to prevent corrosion.
 - 11) Top Pull is suitable for safety applications, such as pool/child safety gates of 48" (1,200mm) or higher. Always confirm local fence / barrier regulations before installation.



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3. Vertical Pull Series 3 model (Self-latching magnetic latch).
 - a. Product Description:
 - 1) The Vertical Pull Series 3 (S3) model offers the same features as the Top Pull Model S3 but in a shorter, more compact body.
 - 2) It is suitable for mounting on taller pool gates where it will still be out of reach of children, as well as on garden or household gates to provide a reliable safety barrier.
 - 3) The Vertical Pull Series 3 is an ideal Pet Security latch as it cannot be shaken open thus preventing pets from escaping. It also keeps pets safe from unwanted intruders.
 - 4) Like the Top Pull Model, the Vertical Pull offers easy adjustment and is key-lockable for added safety.
 - 5) Vertical Pull is suitable for safety applications, such as pool/child safety gates of 60" (1,500mm) or higher. Always confirm local fence / barrier regulations before installation.

4. MagnaLatch Series 3 ALERT Child Safety Gate Latch with Electronic Alarm.
 - a. Product Description:
 - 1) Both the MagnaLatch Series 3 Top Pull and Vertical Pull models are now available with an optional electronic alarm system integrated into the latch.
 - 2) World's first integrated gate latch and alarm system.
 - 3) World's first to provide both audible and visual alarms.
 - 4) World's first gate alarm that tells you when the gate latch is not secure, regardless of whether the gate appears to be closed.
 - 5) Tested to over 2 million cycles.
 - 6) Long-life lithium metal battery included (replace every 70,000 cycles).
 - 7) Low battery indicator.
 - 8) Single beep alerts whenever gate is opened – Full alarm mode if gate is not closed and securely latched.
 - 9) Soft-touch parental bypass button – Use is optional.
 - 10) Includes battery, fasteners, two keys, owner's manual and MagnaLatch installation instructions.
 - 11) Install and adjust only the latch – Alarm is already attached and ready to operate once battery is installed.
 - 12) Limited lifetime warranty on the MagnaLatch. 2-year warranty on the ALERT alarm unit. No warranty on battery.
 - 13) Suitable for safety applications, such as pool/child safety gates. Always confirm local fence / barrier regulations before installation.



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5. MagnaLatch Series 3 Accessories.

a. Product Description:

- 1) 2" Gate Gap Spacer: The MagnaLatch Series 3 comes standard with a gate gap variance of 1/2" – 1-1/2" (13-38mm). Use gap spacer for gaps of 1-1/2" - 2" (38-50mm).
- 2) Round Post Adaptor Kit: Optional kit for mounting MagnaLatch Series 3 models to gates and fences with round posts. The Kit includes adaptor brackets and shims to fit most common chain link and railing diameters. Fits fence post diameters of 1-7/8" – 2-7/8" (48-73mm) and gate frames from 1-3/8" – 1-5/8" (35mm-41mm).

Product Chart - MagnaLatch Series 3 Top Pull and Vertical Pull Models									
SKU	GATE PRODUCT	COLOR	LATCHING STYLE	GATE MATERIAL	LOCK TYPE / REKEYABLE	KEYED ALIKE	IDEAL GATE GAP	GAP VARIANCE	VERTICAL ADJUSTMENT
ML3TPKA	MagnaLatch Series 3 Top Pull	Black	Magnetic	Metal, Wood, Vinyl	6-pin / Yes	Yes	3/4" 19mm	1/2" to 1-1/2" 13-38mm	1-1/2" 38mm
ML3TPKAWT	MagnaLatch Series 3 Top Pull	White	Magnetic	Metal, Wood, Vinyl	6-pin / Yes	Yes	3/4" 19mm	1/2" to 1-1/2" 13-38mm	1-1/2" 38mm
ML3ATPKA	MLS3 ALERT-Top Pull & Alarm	Black	Magnetic	Metal, Wood, Vinyl	6-pin / Yes	Yes	3/4" 19mm	1/2" to 1-1/2" 13-38mm	1-1/2" 38mm
ML3VPKA	MagnaLatch Series 3 Vertical Pull	Black	Magnetic	Metal, Wood, Vinyl	6-Pin / Yes	Yes	3/4" 19mm	1/2" to 1-1/2" 13-38mm	3/4" 19mm
ML3AVPKA	MLS3 ALERT-Vertical Pull & Alarm	Black	Magnetic	Metal, Wood, Vinyl	6-pin / Yes	Yes	3/4" 19mm	1/2" to 1-1/2" 13-38mm	1-1/2" 38mm
ML3RPK	Round Post Adapter Kit – Fits ML3	Black	-	Chain Link	-	-	-	-	-
ML3SPACER	2" Gate Gap Spacer – Fits ML3	Black	-	Metal, Wood, Vinyl	-	-	-	1/2" to 2" 13-50mm	-

b. Visit

https://us.ddtech.com/collections/all?page=1&rb_vendor=MagnaLatch%C2%AE for free online videos and installation information.

6. Side Pull Non-Lockable and Lockable Models (Self-latching magnetic latch):

a. Product Description:

- 1) The MagnaLatch Side Pull Model is a general-purpose, magnetic gate latch that offers simple, effective latching for home and garden gates. It incorporates D&D's patented 'Lost Motion Technology'.



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- 2) Magnetic triggering means there is no mechanical jamming during closure.
- 3) The standard Side Pull model does not come with a built-in lock.
- 4) The Lockable Side Pull model offers the same features as the standard Side Pull yet contains a built-in key lock for added peace of mind.
- 5) The Lockable Side Pull has the same fixing-hole pattern as the non-locking Side Pull so it's ideal for retrofit upgrades where a lock is desirable.
- 6) The footprint is very small and unobtrusive.
- 7) Externally mounted for quick and easy installation.
- 8) It offers vertical and horizontal adjustment of up to 5/16" (8mm) for quick installation, and to overcome most gate misalignment over time.
- 9) Decorative dress caps are included for a stylish finish.
- 10) Spacers are included to fit onto fence posts and gates frames as small as 1" (25mm).
- 11) The Side Pull can be used on picket style swimming pool gates if a compliant shield is used to prevent latch access by a toddler. Always confirm local fence / barrier regulations before installation.
- 12) Meets AS1926-1 2012 (certified by a NATA accredited laboratory).

b. Features and Benefits:

- 1) Externally mounted.
- 2) Small footprints are unobtrusive.
- 3) No mechanical jamming during closure. Extremely reliable.
- 4) Available in lockable and non-lockable models.
- 5) Meets international barrier / safety codes. Consult local authorities for proper installation.
- 6) Constructed from UV stabilized super-strong engineering polymers that won't rust, bind, sag or stain.
- 7) Vertically and horizontally adjustable. Overcomes most gate misalignment.
- 8) Quick and easy to install.
- 9) Dress caps included to cover fixing points.
- 10) Spacers included to fit 1" gates and posts.
- 11) Permanent magnet is sealed from the elements for corrosion resistance.
- 12) Fasteners not included.
- 13) Meets AS1926-1 2012 (certified by a NATA accredited laboratory).

Product Chart – MagnaLatch Side Pull and Lockable Side Pull Models									
SKU	GATE PRODUCT	COLOR	LATCHING STYLE	GATE MATERIAL	LOCK TYPE	KEYED ALIKE	IDEAL GATE GAP	GAP VARIANCE	VERTICAL ADJUSTMENT
MLSPS2	MagnaLatch Side Pull	Black	Magnetic	Metal, Wood, Vinyl	No lock	Yes	3/8" 10mm	3/8" to 3/4" 10-19mm	3/8" 10mm



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MLSPS2W	MagnaLatch Side Pull	White	Magnetic	Metal, Wood, Vinyl	No lock	Yes	3/8" 10mm	3/8" to 3/4" 10-19mm	3/8" 10mm
MLSPS2L	MagnaLatch Side Pull Lockable	Black	Magnetic	Metal, Wood, Vinyl	Wafer lock	Yes	3/8" 10mm	3/8" to 3/4" 10-19mm	3/8" 10mm

c. Visit

https://us.ddtech.com/collections/all?page=1&rb_vendor=MagnaLatch%C2%AE for free online videos and installation information.

C. LokkLatch Family of Products.

1. LokkLatch MAGNETIC (Self-latching magnetic latch)

a. Product Description:

- 1) LokkLatch Magnetic is the world's first gate lock to offer coordinating trim covers that can match TruClose Series 3 hinges, lighting and other yard accessories to create a cohesive look.
- 2) Engineered with the most durable materials and finishes that withstand the harsh effects of both time and weather, paired with the quality components only D&D is known for, makes LokkLatch Magnetic an ideal latching solution.
- 3) LokkLatch Magnetic fits metal, wood and vinyl gates and is ideal for most square post gate applications.
- 4) It is ideal for privacy and picket-style gates and can also be used on pedestrian or double drive gates requiring key-lockable security. D&D recommends using drop rods for double drive gates.
- 5) D&D patented magnetic latching means there is no mechanical jamming during closure and stops the latch from disengaging due to shaking the gate.
- 6) The LokkLatch Magnetic features an intuitive PUSH/PULL design to give the user an ergonomic, one-handed operation.
- 7) Like the MagnaLatch products, it incorporates 'Lost Motion Technology' which allows the latch to engage even if the latch is accidentally locked while the gate is open.
- 8) The LokkLatch Magnetic locks and unlocks from both sides of the gate. It comes with dual, 6-pin rekeyable locks that are available in keyed alike or keyed different options that can be matched with other D&D 6-pin products.
- 9) Optional decorative trim covers coordinate with TruClose Series 3 hinges and are available in black, chrome or brushed metal.
- 10) No visible fasteners – Concealed fasteners are hidden to improve the beauty of the gate.
- 11) Vertical and horizontal adjustment makes installation simple and allows fine-tuning at any time to overcome gate misalignment.



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- 12) Made from super-strong engineering polymers and stainless steel construction that will not rust.
- 13) Permanent magnets never lose strength and are sealed from the elements for corrosion resistance.
- 14) NOTE: The LokkLatch Magnetic is not suitable for pool or child safety gates due to possibly not achieving the legal height requirement on shorter gates. D&D recommends using MagnaLatch for all pool/child safety gates.

b. Features and Benefits:

- 1) D&D patented magnetic latching.
- 2) Includes External Access Button (EAB) to allow operation and locking from both sides of gate.
- 3) Intuitive PUSH/PULL action for ergonomic, one-handed operation.
- 4) Dual, 6-pin re-keyable locks for peace-of-mind security.
- 5) Vertical and horizontal adjustment for easy installation and adjustment. Overcomes ground movement and gate sag.
- 6) Optional decorative trim covers available in black, chrome or brushed metal. Coordinates with TruClose Series 3.
- 7) No visible fasteners will improve the beauty of the gate.
- 8) Fits metal, wood, vinyl and most square post applications.
- 9) Great for single or double drive gates (using drop rod).
- 10) Super-strong engineering polymer and stainless steel construction.
- 11) Latches even in the locked position.
- 12) Won't disengage from shaking and pulling. Can't be forced open.
- 13) No mechanical jamming during closure. Extremely reliable.
- 14) Permanent magnet is sealed from the elements for corrosion resistance.
- 15) Externally mounted for quick and easy installation.
- 16) Fasteners included. Made from stainless steel they are hardened and magnetic.
- 17) Fits any square-post gate and fence material from 1-1/2" to 6" (38-150mm)
- 18) Fitting Jig included. Reduces installation time.
- 19) Fasteners included. Made from stainless steel they are hardened and magnetic.
- 20) Side fixing legs on all external components for additional strength and alignment during installation and improved tamper resistance.

Product Chart – LokkLatch MAGNETIC Models									
SKU	GATE PRODUCT	TRIM FINISH	LATCH + EAB	GATE MATERIAL	LOCK TYPE / REKEYABLE	KEYED AILKE	IDEAL GATE GAP	GAP VARIANCE	VERTICAL ADJUSTMENT
LLMKABT	LokkLatch MAGNETIC	Black	Yes	Metal, Wood, Vinyl	6-pin/Yes	Yes	3/4" 19mm	3/8" to 1-1/4" 10-32mm	1/2" 13mm



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LLMKACT	LokkLatch MAGNETIC	Chrome	Yes	Metal, Wood, Vinyl	6-pin/Yes	Yes	3/4" 19mm	3/8" to 1-1/4" 10-32mm	1/2" 13mm
LLMKAST	LokkLatch MAGNETIC	Brushed	Yes	Metal, Wood, Vinyl	6-pin/Yes	Yes	3/4" 19mm	3/8" to 1-1/4" 10-32mm	1/2" 13mm
LLMKDBT	LokkLatch MAGNETIC	Black	Yes	Metal, Wood, Vinyl	6-pin/Yes	No	3/4" 19mm	3/8" to 1-1/4" 10-32mm	1/2" 13mm
LLMKDCT	LokkLatch MAGNETIC	Chrome	Yes	Metal, Wood, Vinyl	6-pin/Yes	No	3/4" 19mm	3/8" to 1-1/4" 10-32mm	1/2" 13mm

- c. Visit <https://us.ddtech.com/collections/all/products/lokklatch-magnetic> for free online videos and installation information.

2. LokkLatch DELUXE Series 3 (Self-Latching, lockable gravity latch)

a. Product Description:

- 1) Heavy duty grade security latch. Self-latching and key lockable.
- 2) Includes External Access Button (EAB) to allow operation and locking from both sides of gate.
- 3) Fits left or right-hand gates.
- 4) Dual 6-pin locks can be re-keyed to other locks on property.
- 5) Super-strong engineering polymer and stainless steel construction will not rust.
- 6) Suitable for all square post fence materials.

b. Features and Benefits:

- 1) Operates and locks from both sides of gate.
- 2) Drill only one hole through post. Minimizes installation time.
- 3) Fits 1-1/2" to 6" (38-150mm) fence posts.
- 4) One model fits metal, wood and vinyl gates.
- 5) Dual 6-pin re-keyable locks.
- 6) Keyed-alike optional. Combine with other D&D products.
- 7) Vertically and horizontally adjustable. Overcomes most ground movement and gate sag.
- 8) Super-strong engineering polymer will not rust or corrode.
- 9) 316 marine grade stainless steel components.
- 10) Fitting Jig included. Reduces installation time.
- 11) Externally mounted for quick and easy installation.
- 12) Fasteners included. Made from stainless steel they are hardened and magnetic.
- 13) PVC tube included to protect internal components when pouring cement into hollow PVC posts.
- 14) Side fixing legs on all external components for additional strength and alignment during installation and improved tamper resistance.



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Product Chart – LokkLatch DELUXE Series 3 Models									
SKU	GATE PRODUCT	COLOR	LATCH + EAB	GATE MATERIAL	LOCK TYPE / REKEYABLE	KEYED ALIKE	IDEAL GATE GAP	GAP VARIANCE	VERTICAL ADJUSTMENT
LLD3KA	LokkLatch DELUXE S3	Black	Yes	Metal, Wood, Vinyl	6-pin/Yes	Yes	1" 25mm	1/2" to 1-1/2" 12-38mm	1/2" 13mm
LLD3KD	LokkLatch DELUXE S3	Black	Yes	Metal, Wood, Vinyl	6-pin/Yes	No	1" 25mm	1/2" to 1-1/2" 12-38mm	1/2" 13mm
LLD3KAW	LokkLatch DELUXE S3	White	Yes	Metal, Wood, Vinyl	6-pin/Yes	Yes	1" 25mm	1/2" to 1-1/2" 12-38mm	1/2" 13mm
LLD3KDW	LokkLatch DELUXE S3	White	Yes	Metal, Wood, Vinyl	6-pin/Yes	No	1" 25mm	1/2" to 1-1/2" 12-38mm	1/2" 13mm

- c. Visit <https://us.ddtech.com/collections/gate-latches-locks> for free online videos and installation information.

3. LokkLatch PLUS (Self-Latching, lockable gravity latch)

a. Product Description:

- 1) General purpose key-lockable gate latch for use around the home and gardens.
- 2) Includes External Access Button (EAB) to allow operation and locking from both sides of gate.
- 3) Fits left or right-hand gates.
- 4) Super-strong engineering polymer and stainless steel construction will not rust.
- 5) Suitable for all square posted fence materials.

b. Features and Benefits:

- 1) Operates and locks from both sides of gate.
- 2) Drill only one hole through post. Minimizes installation time
- 3) Fits 1-1/2" to 6" (38-150mm) fence posts.
- 4) Vertically and horizontally adjustable. Overcomes most ground movement and gate sag.
- 5) Super-strong engineering polymer will not rust or corrode.
- 6) 316 marine grade stainless steel components.
- 7) Revolutionary Integrated Installation Jig included. Reduces installation time and errors.
- 8) Externally mounted for quick and easy installation.
- 9) Fasteners included. Made from stainless steel they are hardened and magnetic.



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- 10) Side fixing legs on all external components for additional strength and alignment during installation and improved tamper resistance.

Product Chart – LokkLatch PLUS Models									
SKU	GATE PRODUCT	COLOR	LATCH + EAB	GATE MATERIAL	LOCK TYPE	KEY TYPE	IDEAL GATE GAP	GAP VARIANCE	VERTICAL ADJUSTMENT
LL3PWD	LokkLatch Plus	Black	Yes	Metal, Vinyl, Wood - Fence Post 1-1/2" to 6" (38-150mm)	Wafer	Keyed - Different	3/4" 19mm	3/8" to 1-1/16" 10-27mm	1/2" 13mm
LL3PWA	LokkLatch Plus	Black	Yes	Metal, Vinyl, Wood - Fence Post 1-1/2" to 6" (38-150mm)	Wafer	Keyed- Alike	3/4" 19mm	3/8" to 1-1/16" 10-27mm	1/2" 13mm
LL3PWAWT	LokkLatch Plus	White	Yes	Metal, Wood Vinyl, - Fence Post 1-1/2" to 6" (38-150mm)	Wafer	Keyed- Alike	3/4" 19mm	3/8" to 1-1/16" 10-27mm	1/2" 13mm

- c. Visit <https://us.ddtech.com/collections/all/products/lokklatch-plus> for free online videos and installation information.

4. LokkLatch PRO-SL (Self-locking spring-loaded latch)

a. Product Description:

- 1) Commercial grade self-locking security latch. Automatically locks as gate closes.
- 2) Includes External Access Button (EAB) to allow operation and locking from both sides of gate.
- 3) Fits left or right-hand gates.
- 4) Requires key to enter and exit thus eliminating the need for anti-reach-through guards.
- 5) Ideal for apartments, condos, and commercial gates where emergency egress is not required.
- 6) Dual 6-pin locks can be re-keyed to other locks on the property.
- 7) Super-strong engineering polymer and stainless steel construction.
- 8) Suitable for all square posted fence materials.

b. Features and Benefits:

- 1) Self-locking. Great for apartments and security conscious properties.
- 2) Operates from both sides of gate.



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- 3) Requires key to enter and exit. Eliminates need for anti-reach-through guards.
- 4) Drill only one hole through post. Minimizes installation time.
- 5) Fitting jig included. Reduces install time.
- 6) Externally mounted for quick and easy installation.
- 7) Fits 1-1/2" to 6" (38-150mm) fence posts.
- 8) Two models for metal, wood and vinyl gates.
- 9) Dual 6-pin re-keyable locks.
- 10) Keyed-alike optional. Combine with other D&D products.
- 11) Vertically and horizontally adjustable. Overcomes most ground movement and gate sag.
- 12) Super-strong engineering polymer will not rust or corrode.
- 13) 316 marine grade stainless steel components.
- 14) Fasteners included. Made from stainless steel they are hardened and magnetic.
- 15) PVC tube included to protect internal components when pouring concrete into hollow PVC posts.
- 16) Side fixing legs on all external components for additional strength and alignment during installation and improved tamper resistance.

Product Chart – LokkLatch PRO-SL Models									
SKU	GATE PRODUCT	COLOR	LATCH + EAB	GATE MATERIAL	LOCK TYPE	KEYED ALIKE	IDEAL GATE GAP	GAP VARIANCE	VERTICAL ADJUSTMENT
LLP1S-K	LokkLatch PRO-SL	Black	Yes	Metal, Wood - Fence Post 1-1/2" to 3-3/4" (38-95mm)	6-pin/Yes	No	3/4" 19mm	1/2" to 1-1/2" 13-38mm	3/8" 10mm
LLP1S-KSA	LokkLatch PRO-SL	Black	Yes	Metal, Wood - Fence Post 1-1/2" to 3-3/4" (38-95mm)	6-pin/Yes	Yes	3/4" 19mm	1/2" to 1-1/2" 13-38mm	3/8" 10mm
LLP1SW-K	LokkLatch PRO-SL	White	Yes	Metal, Wood - Fence Post 1-1/2" to 3-3/4" (38-95mm)	6-pin/Yes	No	3/4" 19mm	1/2" to 1-1/2" 13-38mm	3/8" 10mm
LLP2S-K	LokkLatch PRO-SL	Black	Yes	Vinyl - Fence Post 4"+ (102mm+)	6-pin/Yes	No	3/4" 19mm	1/2" to 1-1/2" 13-38mm	3/8" 10mm
LLP2S-KSA	LokkLatch PRO-SL	Black	Yes	Vinyl - Fence Post 4"+ (102mm+)	6-pin/Yes	Yes	3/4" 19mm	1/2" to 1-1/2" 13-38mm	3/8" 10mm

c. Visit <https://us.ddtech.com/collections/all/products/lokklatch-pro-sl> for free online videos and installation information.

5. LokkLatch (Self-latching gravity latch)



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- a. Product Description:
- 1) General purpose key-lockable gate latch for use around homes and gardens.
 - 2) Vertically and horizontally adjustable any time during or after installation for reliable operation.
 - 3) Adapter plates included for all square post gate and fencing materials.
 - 4) Fits left or right-hand gates and is easy to install.
 - 5) Optional push-button External Access Button (EAB) allows the main latch to be operated from both sides of the gate.
 - 6) Note: Locking the push button does not lock the main latch on the opposite side.
 - 7) All LokkLatch Series 2 are keyed alike.
- b. Features and Benefits:
- 1) Operates from both sides of gate.
 - 2) Key lockable. No need for padlock.
 - 3) Fits 1" to 6" (25-150mm) fence posts.
 - 4) Optional push-button External Access Button (EAB).
 - 5) One model fits metal, wood and vinyl gates.
 - 6) Externally mounted for quick and easy installation.
 - 7) Vertically and horizontally adjustable. Overcomes most ground movement and gate sag.
 - 8) Super-strong engineering polymer will not rust or corrode.
 - 9) Externally mounted for quick and easy installation.
 - 10) 316 marine grade stainless steel components.
 - 11) Fasteners included. Made from stainless steel they are hardened and magnetic.
 - 12) Side fixing legs on all external components for additional strength and alignment during installation and improved tamper resistance.

Product Chart – LokkLatch Series 2 Models									
SKU	GATE PRODUCT	COLOR	LATCH + EAB	GATE MATERIAL	LOCK TYPE	KEYED ALIKE	IDEAL GATE GAP	GAP VARIANCE	VERTICAL ADJUSTMENT
LLAA	LokkLatch	Black	Latch Only	Metal, Wood, Vinyl	Wafer / No	Yes	3/4" 19mm	3/8" to 1-3/8" 10-35mm	1/2" 13mm
LLAAW	LokkLatch	White	Latch Only	Metal, Wood, Vinyl	Wafer / No	Yes	3/4" 19mm	3/8" to 1-3/8" 10-35mm	1/2" 13mm
LLB	LokkLatch	Black	EAB Only	Metal, Wood, Vinyl	Wafer / No	Yes	3/4" 19mm	3/8" to 1-3/8" 10-35mm	1/2" 13mm
LLBW	LokkLatch	White	EAB Only	Metal, Wood, Vinyl	Wafer / No	Yes	3/4" 19mm	3/8" to 1-3/8" 10-35mm	1/2" 13mm
LLAAB	LokkLatch	Black	Yes	Metal, Wood, Vinyl	Wafer / No	Yes	3/4" 19mm	3/8" to 1-3/8" 10-35mm	1/2" 13mm



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LLAABW	LokkLatch	White	Yes	Metal, Wood, Vinyl	Wafer / No	Yes	3/4" 19mm	3/8" to 1-3/8" 10-35mm	1/2" 13mm
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- c. Visit <https://us.ddtech.com/collections/all/products/lokklatch> for free online videos and installation information.

6. LokkLatch Round Post Model (Self-latching gravity latch)

a. Product Description:

- 1) LokkLatch Round Post gravity latch offers the same features as the LokkLatch Series 2 and makes them available for most round post applications.
- 2) Can accommodate gate gaps of 1" to 2" (25-50mm).
- 3) Fits gate frame diameters of 1-3/8" and 1-5/8" (35 and 41mm) and fence post diameters of 1-7/8" to 2", 2-3/8" and 2-7/8" (48 to 50, 60, 73mm).
- 4) An External Access Button (EAB) is included to allow the main latch to be operated from both sides of the gate.
- 5) Note: Locking the push button does not lock the main latch on the opposite side.
- 6) All LokkLatch Round Post latches are keyed alike.

b. Features and Benefits:

- 1) Operates from both sides of gate.
- 2) Key lockable. No need for padlock.
- 3) Fits most common chain link diameters.
- 4) Optional push-button External Access Button (EAB).
- 5) Externally mounted for quick and easy installation.
- 6) Vertically and horizontally adjustable. Overcomes ground movement and gate sag.
- 7) Super-strong engineering polymer will not rust or corrode.
- 8) 316 marine grade stainless steel components.
- 9) Fasteners included. Made from stainless steel they are hardened and magnetic.

Product Chart – LokkLatch Series 2 Round Post Model									
SKU	GATE PRODUCT	COLOR	LATCH + EAB	GATE MATERIAL	LOCK TYPE	KEYED ALIKE	IDEAL GATE GAP	GAP VARIANCE	VERTICAL ADJUSTMENT
LLABRND	LokkLatch Round Post	Black	Yes	Chain Link	Wafer / No	Yes	1-1/2" 38mm	1" to 2" 25-50mm	1/2" 13mm



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- c. Visit <https://us.ddtech.com/collections/all/products/lokklatch-round> for free online videos and installation information.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine gate frames and fence posts, with Installer present, for compliance with requirements for gate hardware installation tolerances, assembly construction, and other conditions affecting performance.
- B. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 PREPARATION

- A. Prepare gate frames and fence posts in accordance with manufacturer's installation instructions. Any existing gate hardware must be removed before installation. Apply the proper corrosion protection and finish to any exposed screw hole or area left over from the removal of existing hardware before installation of D&D Technologies' hardware.

3.3 INSTALLATION

- A. Install each hardware items to comply with manufacturer's installation instructions, building code requirements, and requirements of Authorities Having Jurisdiction.
- B. Install hardware types and quantities indicated on submitted hardware schedule.
- C. Do not install surface-mounted hardware until substrate finishes have been completed.
- D. Set all gates, fence posts and gate hardware level, plumb and true to line and location. Adjust and reinforce attachments where necessary for proper installation and operation.
- E. Make final installation inspection with Owner and make final adjustments prior to acceptance.

END OF SECTION



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Specifier Note: Select Section Numbers from options below. Change footer to match.

SECTION 087110 [323110] GATE LATCHED AND HINGES (Shortform Version)

PART 1 - GENERAL

1.1 SUMMARY

A. Section Includes: D&D Technologies Gate Hinges.

1. MagnaLatch Family of Products:

- a. Series 3 Top Pull Model.
- b. Series 3 Vertical Pull Model.
- c. Series 3 ALERT Child Safety Gate Latch with Electronic Alarm (Top Pull and Vertical Models).
- d. Side Pull (Non-Lockable and Lockable Models).

2. LokkLatch Family of Products:

- a. LokkLatch MAGNETIC.
- b. LokkLatch DELUXE Series 3.
- c. LokkLatch PLUS.
- d. LokkLatch PRO-SL.
- e. LokkLatch Series 2 (with and without EAB).
- f. LokkLatch Series 2 (Round Post Model).

1.2 SUBMITTALS

A. Product Data.

B. Hardware Schedule.

C. Installation Instructions.

D. Warranty: Limited Lifetime Warranty.

E. Extra Materials: At project closeout provide installation and adjustment instructions, warranties and advisories, extra parts, accessories, and tools normally provided by manufacturer with installed hardware for maintenance and adjustment of installed hardware.



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1.3 QUALITY ASSURANCE

- A. D&D Technologies operates a fully accredited and internationally recognized ISO 9001-2015 Quality Assurance System, which governs the design and manufacture of all our products.

PART 2 - PRODUCTS

2.1 PRODUCTS

- A. Products: Subject to compliance with requirements, provide the following D&D Technologies gate latches and locks products. No substitutions.

Specifier Note: Select products from list below applicable to project.

- B. MagnaLatch Family of Products (Self-latching magnetic latches):

1. MagnaLatch Series 3:

Product Chart - MagnaLatch Series 3 Top Pull and Vertical Pull Models									
SKU	GATE PRODUCT	COLOR	LATCHING STYLE	GATE MATERIAL	LOCK TYPE / REKEYABLE	KEYED ALIKE	IDEAL GATE GAP	GAP VARIANCE	VERTICAL ADJUSTMENT
ML3TPKA	MagnaLatch Series 3 Top Pull	Black	Magnetic	Metal, Wood, Vinyl	6-pin / Yes	Yes	3/4" 19mm	1/2" to 1-1/2" 13-38mm	1-1/2" 38mm
ML3TPKAWT	MagnaLatch Series 3 Top Pull	White	Magnetic	Metal, Wood, Vinyl	6-pin / Yes	Yes	3/4" 19mm	1/2" to 1-1/2" 13-38mm	1-1/2" 38mm
ML3ATPKA	MLS3 ALERT-Top Pull & Alarm	Black	Magnetic	Metal, Wood, Vinyl	6-pin / Yes	Yes	3/4" 19mm	1/2" to 1-1/2" 13-38mm	1-1/2" 38mm
ML3VPKA	MagnaLatch Series 3 Vertical Pull	Black	Magnetic	Metal, Wood, Vinyl	6-Pin / Yes	Yes	3/4" 19mm	1/2" to 1-1/2" 13-38mm	3/4" 19mm
ML3AVPKA	MLS3 ALERT-Vertical Pull & Alarm	Black	Magnetic	Metal, Wood, Vinyl	6-pin / Yes	Yes	3/4" 19mm	1/2" to 1-1/2" 13-38mm	1-1/2" 38mm
ML3RPK	Round Post Adapter Kit - Fits ML3	Black	-	Chain Link	-	-	-	-	-
ML3SPACER	2" Gate Gap Spacer - Fits ML3	Black	-	Metal, Wood, Vinyl	-	-	-	1/2" to 2" 13-50mm	-

- a. Visit https://us.ddtech.com/collections/all?page=1&rb_vendor=MagnaLatch%C2%AE for free online videos and installation information.

2. MagnaLatch Side Pull and Lockable Side Pull:



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Product Chart – MagnaLatch Side Pull and Lockable Side Pull Models									
SKU	GATE PRODUCT	COLOR	LATCHING STYLE	GATE MATERIAL	LOCK TYPE	KEYED ALIKE	IDEAL GATE GAP	GAP VARIANCE	VERTICAL ADJUSTMENT
MLSPS2	MagnaLatch Side Pull	Black	Magnetic	Metal, Wood, Vinyl	No lock	Yes	3/8" 10mm	3/8" to 3/4" 10-19mm	3/8" 10mm
MLSPS2W	MagnaLatch Side Pull	White	Magnetic	Metal, Wood, Vinyl	No lock	Yes	3/8" 10mm	3/8" to 3/4" 10-19mm	3/8" 10mm
MLSPS2L	MagnaLatch Side Pull Lockable	Black	Magnetic	Metal, Wood, Vinyl	Wafer lock	Yes	3/8" 10mm	3/8" to 3/4" 10-19mm	3/8" 10mm

- a. Visit https://us.ddtech.com/collections/all?page=1&rb_vendor=MagnaLatch%C2%AE for free online videos and installation information.

3. LokkLatch Magnetic:

Product Chart – LokkLatch MAGNETIC Models									
SKU	GATE PRODUCT	TRIM FINISH	LATCH + EAB	GATE MATERIAL	LOCK TYPE / REKEYABLE	KEYED AILKE	IDEAL GATE GAP	GAP VARIANCE	VERTICAL ADJUSTMENT
LLMKABT	LokkLatch MAGNETIC	Black	Yes	Metal, Wood, Vinyl	6-pin/Yes	Yes	3/4" 19mm	3/8" to 1-1/4" 10-32mm	1/2" 13mm
LLMKACT	LokkLatch MAGNETIC	Chrome	Yes	Metal, Wood, Vinyl	6-pin/Yes	Yes	3/4" 19mm	3/8" to 1-1/4" 10-32mm	1/2" 13mm
LLMKAST	LokkLatch MAGNETIC	Brushed	Yes	Metal, Wood, Vinyl	6-pin/Yes	Yes	3/4" 19mm	3/8" to 1-1/4" 10-32mm	1/2" 13mm
LLMKDBT	LokkLatch MAGNETIC	Black	Yes	Metal, Wood, Vinyl	6-pin/Yes	No	3/4" 19mm	3/8" to 1-1/4" 10-32mm	1/2" 13mm
LLMKDCT	LokkLatch MAGNETIC	Chrome	Yes	Metal, Wood, Vinyl	6-pin/Yes	No	3/4" 19mm	3/8" to 1-1/4" 10-32mm	1/2" 13mm

- a. Visit <https://us.ddtech.com/collections/all/products/lokklatch-magnetic> for free online videos and installation information.

4. LokkLatch Deluxe Series 3:



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Product Chart – LokkLatch DELUXE Series Models									
SKU	GATE PRODUCT	COLOR	LATCH + EAB	GATE MATERIAL	LOCK TYPE / REKEYABLE	KEYED ALIKE	IDEAL GATE GAP	GAP VARIANCE	VERTICAL ADJUSTMENT
LLD3KA	LokkLatch DELUXE S3	Black	Yes	Metal, Wood, Vinyl	6-pin/Yes	Yes	1" 25mm	1/2" to 1-1/2" 12-38mm	1/2" 13mm
LLD3KD	LokkLatch DELUXE S3	Black	Yes	Metal, Wood, Vinyl	6-pin/Yes	No	1" 25mm	1/2" to 1-1/2" 12-38mm	1/2" 13mm
LLD3KAW	LokkLatch DELUXE S3	White	Yes	Metal, Wood, Vinyl	6-pin/Yes	Yes	1" 25mm	1/2" to 1-1/2" 12-38mm	1/2" 13mm
LLD3KDW	LokkLatch DELUXE S3	White	Yes	Metal, Wood, Vinyl	6-pin/Yes	No	1" 25mm	1/2" to 1-1/2" 12-38mm	1/2" 13mm

- a. Visit <https://us.ddtech.com/collections/gate-latches-locks> for free online videos and installation information.

5. LokkLatch Plus:

Product Chart – LokkLatch PLUS Models									
SKU	GATE PRODUCT	COLOR	LATCH + EAB	GATE MATERIAL	LOCK TYPE	KEYED ALIKE	IDEAL GATE GAP	GAP VARIANCE	VERTICAL ADJUSTMENT
LL3PWD	LokkLatch Plus	Black	Yes	Metal, Vinyl, Wood - Fence Post 1-1/2" to 6" (38-150mm)	Wafer	Keyed - Different	3/4" 19mm	3/8" to 1-1/16" 10-27mm	1/2" 13mm
LL3PWA	LokkLatch Plus	Black	Yes	Metal, Vinyl, Wood - Fence Post 1-1/2" to 6" (38-150mm)	Wafer	Keyed - Alike	3/4" 19mm	3/8" to 1-1/16" 10-27mm	1/2" 13mm
LL3PWAWT	LokkLatch Plus	White	Yes	Metal, Wood Vinyl, - Fence Post 1-1/2" to 6" (38-150mm)	Wafer	Keyed - Alike	3/4" 19mm	3/8" to 1-1/16" 10-27mm	1/2" 13mm

- a. Visit <https://us.ddtech.com/collections/all/products/lokklatch-plus> for free online videos and installation information.

6. LokkLatch PRO-SL:



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Product Chart – LokkLatch PRO-SL Models									
SKU	GATE PRODUCT	COLOR	LATCH + EAB	GATE MATERIAL	LOCK TYPE	KEYED ALIKE	IDEAL GATE GAP	GAP VARIANCE	VERTICAL ADJUSTMENT
LLP1S-K	LokkLatch PRO-SL	Black	Yes	Metal, Wood - Fence Post 1-1/2" to 3-3/4" (38-95mm)	6-pin/Yes	No	3/4" 19mm	1/2" to 1-1/2" 13-38mm	3/8" 10mm
LLP1S-KSA	LokkLatch PRO-SL	Black	Yes	Metal, Wood - Fence Post 1-1/2" to 3.3/4" (38-95mm)	6-pin/Yes	Yes	3/4" 19mm	1/2" to 1-1/2" 13-38mm	3/8" 10mm
LLP1SW-K	LokkLatch PRO-SL	White	Yes	Metal, Wood - Fence Post 1-1/2" to 3.3/4" (38-95mm)	6-pin/Yes	No	3/4" 19mm	1/2" to 1-1/2" 13-38mm	3/8" 10mm
LLP2S-K	LokkLatch PRO-SL	Black	Yes	Vinyl - Fence Post 4"+ (102mm+)	6-pin/Yes	No	3/4" 19mm	1/2" to 1-1/2" 13-38mm	3/8" 10mm
LLP2S-KSA	LokkLatch PRO-SL	Black	Yes	Vinyl - Fence Post 4"+ (102mm+)	6-pin/Yes	Yes	3/4" 19mm	1/2" to 1-1/2" 13-38mm	3/8" 10mm

- a. Visit <https://us.ddtech.com/collections/all/products/lokklatch-pro-sl> for free online videos and installation information.

7. LokkLatch Series 2:

Product Chart – LokkLatch Series 2 Models									
SKU	GATE PRODUCT	COLOR	LATCH + EAB	GATE MATERIAL	LOCK TYPE	KEYED ALIKE	IDEAL GATE GAP	GAP VARIANCE	VERTICAL ADJUSTMENT
LLAA	LokkLatch	Black	Latch Only	Metal, Wood, Vinyl	Wafer / No	Yes	3/4" 19mm	3/8" to 1-3/8" 10-35mm	1/2" 13mm
LLAAW	LokkLatch	White	Latch Only	Metal, Wood, Vinyl	Wafer / No	Yes	3/4" 19mm	3/8" to 1-3/8" 10-35mm	1/2" 13mm
LLB	LokkLatch	Black	EAB Only	Metal, Wood, Vinyl	Wafer / No	Yes	3/4" 19mm	3/8" to 1-3/8" 10-35mm	1/2" 13mm
LLBW	LokkLatch	White	EAB Only	Metal, Wood, Vinyl	Wafer / No	Yes	3/4" 19mm	3/8" to 1-3/8" 10-35mm	1/2" 13mm
LLAAB	LokkLatch	Black	Yes	Metal, Wood, Vinyl	Wafer / No	Yes	3/4" 19mm	3/8" to 1-3/8" 10-35mm	1/2" 13mm
LLAABW	LokkLatch	White	Yes	Metal, Wood, Vinyl	Wafer / No	Yes	3/4" 19mm	3/8" to 1-3/8" 10-35mm	1/2" 13mm



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- a. Visit <https://us.ddtech.com/collections/all/products/lokklatch> for free online videos and installation information.

8. LokkLatch Series 2 Round Post:

Product Chart – LokkLatch Series 2 Round Post Model									
SKU	GATE PRODUCT	COLOR	LATCH + EAB	GATE MATERIAL	LOCK TYPE	KEYED ALIKE	IDEAL GATE GAP	GAP VARIANCE	VERTICAL ADJUSTMENT
LLABRND	LokkLatch Round Post	Black	Yes	Chain Link	Wafer / No	Yes	1-1/2" 38mm	1" to 2" 25-50mm	1/2" 13mm

- a. Visit <https://us.ddtech.com/collections/all/products/lokklatch-round> for free online videos and installation information.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine gate frames and fence posts, with Installer present, for compliance with requirements for gate hardware installation tolerances, assembly construction, and other conditions affecting performance.
- B. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 PREPARATION

- A. Prepare gate frames and fence posts in accordance with manufacturer's installation instructions. Any existing gate hardware must be removed before installation. Apply the proper corrosion protection and finish to any exposed screw hole or area left over from the removal of existing hardware before installation of D&D Technologies' hardware.

3.3 INSTALLATION

- A. Install each hardware items to comply with manufacturer's installation instructions, building code requirements, and requirements of Authorities Having Jurisdiction.
- B. Install hardware types and quantities indicated on submitted hardware schedule.
- C. Do not install surface-mounted hardware until substrate finishes have been completed.
- D. Set all gates, fence posts and gate hardware level, plumb and true to line and location. Adjust and reinforce attachments where necessary for proper installation and operation.



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- E. Make final installation inspection with Owner, and make final adjustments prior to acceptance.

END OF SECTION