



iLATCH™

CUSTOMIZABLE LATCH SYSTEMS

ANY KNOB

ANY MOTION

ANY DOOR

ANY BACKSET

INNOVATIVE
PRODUCTS



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PUSH BUTTON OR PULL KNOB MODELS

iLATCH™ INTRODUCTION



Seann Pavlik is a lifelong boating enthusiast and yacht designer. The frustration he encountered with low-grade latches, found on vessels throughout the world, inspired him to invent iLATCH™. As an engineer and serial entrepreneur, his mission was to create a product that eliminated the frustration of latch failures and the damage created by those failures.

During the 2-year process of designing and engineering iLATCH™, Mr. Pavlik gathered feedback from customers and colleagues. He used their input to develop the most advanced latch ever created. A high-quality latch was the goal; the result was iLATCH™.



We are confident that iLATCH™ will refine customers' overall experience and become the industry leader for cabinet and door hardware on vessels everywhere. The patent pending iLATCH™ gives manufacturers and consumers a superior, high-quality option that is cost conscious.

iLATCH™ is the first positive locking latch guaranteed to secure doors and drawers automatically upon closing. Boat builders and customers no longer need to worry about damage to a cabinet or drawer that was inadvertently left unsecured.

iLATCH™ [Platinum Series](#) operates with a smooth action push/pull mechanism and features a flush button, creating an unobtrusive aesthetic look. iLATCH™ [Custom Series](#) offers fully customizable combinations of push mechanisms or pull mechanism latches that are suitable for any cabinet or drawer configuration to achieve the desired finish.

The iLATCH™ [Platinum](#) and [Custom Series](#)' components are manufactured of 316L stainless steel, nickel-plated brass, aluminum, and sturdy ABS. iLATCH™ [Platinum Series](#)' easy to use alignment tool allows for a perfect installation every time.

The frustration and damage caused by inadequate latches is now a thing of the past. Stylish and functional, iLATCH™ combines the convenience of a self-locking latch with beautiful aesthetics, complementing the most elegant hardware.

Go beyond the status-quo and upgrade to iLATCH™. Positively genius.



PRODUCT FEATURE HIGHLIGHTS

It's time to protect your cabinets and the valuables inside without having to remember to push a button. Standard latches lack the simple, yet sophisticated design that secures cabinet doors effortlessly. The only step required to secure an **iLATCH™** is to close the door.

Opening cabinets, doors, and drawers with the patent pending **iLATCH™** are as simple as pulling or pushing the knob to disengage the catch and open the door simultaneously.

iLATCH™ is available in Platinum and Custom Series.

iLATCH™ Platinum Series push/pull mechanism with flush button secures the door or drawer is upon closure. Recessing the button provides a flush, clean and finished look to cabinetry but it isn't required to keep the door or drawer shut. With no play in the mechanism, sticking or jammed recessed buttons are a thing of the past .

iLATCH™ Custom Series is available in a push or pull mechanism which secures the door or drawer upon closure. Push button options for use with the push button mechanism are available in one size and two finishes, chrome or brass. The **iLATCH™ Custom Series** pull knob options offer the ultimate flexibility in design. Pull knob mechanisms can be fitted with any knob that mounts with an M-4 or 8-32 knob screw, making the possibilities for aesthetically pleasing finishes endless. Wide selections of components which allow configuration of the latch to accommodate any door or backset are available.

Both the **iLATCH™ Platinum** and **Custom Series** latch systems are made from the highest quality materials and rated for the harsh marine environment, ensuring consistency and longevity.

iLATCH™ is easy to order and install, and we are here to help you.

Be confident that you have secured your cabinets and drawers every time you close them without having to think twice. **iLATCH™**, positively genius.

iLATCH™ PLATINUM SERIES PUSH/PULL LATCH SYSTEM FLUSH BUTTON MODELS



PPLL (front)



PPLL (back)



B PPLS



C PPLB



D PPLR



E PPLS1



F PPLS2



G PPLBS1



H PPLBS6



I PPLATS



J PPLATSC

| PART # | Description | Retail Pricing \$USD |
|--------|--|----------------------|
| A | iLatch Push/Pull Latch Body | \$50.00 |
| B | M6 x 20 MM Set Screw | \$0.92 |
| C | Polished Stainless Steel Flush Button | \$19.24 |
| D | Polished Stainless Steel Ring | \$23.68 |
| E | 1mm Latch Body Spacer | \$1.41 |
| F | 2mm Latch Body Spacer | \$2.81 |
| G | 1mm Button Spacer 22mm OD; 6mm ID; 1mm Thickness | \$0.26 |
| H | 6mm Button Spacer 22mm OD; 6mm ID; 6mm thickness | \$0.26 |
| I | Alignment Tool | \$13.84 |
| J | Alignment Allen Screw | \$1.43 |

iLATCH™ CUSTOM SERIES PUSH OR PULL SYSTEM



6

Simple Steps
to ordering

iLATCH™
CUSTOM SERIES
PUSH OR PULL
LATCH SYSTEM
PUSH BUTTON or
PULL KNOB MODELS

Select the following:

1

Latch Body Color: Black or Silver

2

Action: Push Latch or Pull Latch

3

Door Thickness *(to select sleeve or plunger)*

4

Latch Body Spacer Thickness
(if required)

5

Backset *(distance from center of knob to
inside edge of tongue)*

6

If Pull Latch: Thread Pattern
8-32" or M4

iLATCH™ CUSTOM SERIES PUSH OR PULL SYSTEM



1 LATCH BODY (BLACK)



2 LATCH BODY (SILVER)



3 4 5

LATCH BODY SPACERS

- 3. 1/16" (1mm)
- 4. 1/8" (3mm)
- 5. 1/4" (6mm)



6 7 8 9 10

PULL LATCH SLEEVE (BLACK)

- 6. 1/2" (15mm)
- 7. 3/4" (20mm)
- 8. 1" (25mm)
- 9. 1-1/2" (38mm)
- 10. 1-5/8" (42mm)



11 12 13 14

PULL LATCH SLEEVE (SILVER)

- 11. 1/2" (15mm)
- 12. 3/4" (20mm)
- 13. 1" (25mm)
- 14. 1-1/2" (38mm)



15 16 17 18 19

BRASS PULL LATCH PLUNGER NICKEL PLATED AVAILABLE in M4 or 8-32

- 15. 1/2" (15mm)
- 16. 3/4" (20mm)
- 17. 1" (25mm)
- 18. 1-1/2" (38mm)
- 19. 1-5/8" (42mm)



20

GUIDE BLOCK (BLACK)



21

GUIDE BLOCK (SILVER)



22

23

24

GUIDE BLOCK SPACER

- 22. 1/16" (1mm)
- 23. 1/8" (3mm)
- 24. 1/4" (6mm)

iLATCH™ CUSTOM SERIES PUSH OR PULL SYSTEM



25



25a

**ROUND KNOB
SPACER**

25. 1/4" (6mm)
25a. 1/16" (1mm)



26

SS ROLLER STRIKE



27

**PUSH LATCH
SLEEVE
BRASS**



28

**PUSH LATCH
SLEEVE
CHROME**



29

**PUSH
BUTTON
BRASS**



30

**PUSH
BUTTON
CHROME**



31

**PUSH
BUTTON
PLUNGER**



32a

M-4

KNOB SCREW



32b

8-32



33

LATCH SPRING
Stainless Steel



34



35



36



37



38



39



40

LATCH BOLT BACKSETS

34. 1/4" (20mm)
35. 1" (25mm)
36. 1-1/8" (29mm)
37. 1-3/8" (35mm)

38. 4" (100mm)
39. 8" (200mm)
40. 11-3/4" (298mm)

iLATCH™ CUSTOM SERIES

| Part # | Part Description | Retail Pricing \$USD |
|--------|---|----------------------|
| 1 | Latch Body - Black | \$11.10 |
| 2 | Latch Body - Silver | \$11.10 |
| 3 | Latch Body Spacer 1/4" (6mm) | \$2.07 |
| 4 | Latch Body Spacer 1/8" (3mm) | \$2.96 |
| 5 | Latch Body Spacer 1/16" (1.5mm) | \$1.48 |
| 6 | Black Pull Latch Sleeve 1/2" (15mm) | \$7.03 |
| 7 | Black Pull Latch Sleeve 3/4" (20mm) | \$7.03 |
| 8 | Black Pull Latch Sleeve 1" (25mm) | \$8.51 |
| 9 | Black Pull Latch Sleeve 1 1/2" (38mm) | \$9.25 |
| 10 | Black Pull Latch Sleeve 1 5/8" (42mm) | \$9.99 |
| 11 | Silver Pull Latch Sleeve 1/2" (15mm) | \$7.03 |
| 12 | Silver Pull Latch Sleeve 3/4" (20mm) | \$7.03 |
| 13 | Silver Pull Latch Sleeve 1" (25mm) | \$8.51 |
| 14 | Silver Pull Latch Sleeve 1 1/2" (38mm) | \$9.25 |
| 15a | Brass Pull Latch Plunger - Nickel Plated 1/2" (15mm) 8-32 | \$14.06 |
| 15b | Brass Pull Latch Plunger - Nickel Plated 1/2" (15mm) M-4 | \$14.06 |
| 16a | Brass Pull Latch Plunger - Nickel Plated 3/4" (20mm) 8-32 | \$14.06 |
| 16b | Brass Pull Latch Plunger - Nickel Plated 3/4" (20mm) M-4 | \$14.06 |
| 17a | Brass Pull Latch Plunger - Nickel Plated 1" (25mm) 8-32 | \$15.17 |
| 17b | Brass Pull Latch Plunger - Nickel Plated 1" (25mm) M-4 | \$15.17 |
| 18a | Brass Pull Latch Plunger - Nickel Plated 1 1/2" (38mm) 8-32 | \$17.39 |
| 18b | Brass Pull Latch Plunger - Nickel Plated 1 1/2" (38mm) M-4 | \$17.39 |
| 19a | Brass Pull Latch Plunger - Nickel Plated 1 5/8" (42mm) 8-32 | \$17.39 |
| 19b | Brass Pull Latch Plunger - Nickel Plated 1 5/8" (42mm) M-4 | \$17.39 |
| 20 | Guide Block - Black | \$11.10 |
| 21 | Guide Block - Silver | \$11.10 |
| 22 | Guide Block Spacer 1/4" (6mm) | \$2.22 |
| 23 | Guide Block Spacer 1/8" (3mm) | \$2.59 |
| 24 | Guide Block Spacer 1/16" (1mm) | \$1.11 |
| 25 | Round Knob Spacer 1/4" (6mm) | \$1.70 |
| 25a | Round Knob Spacer 1/16" (1mm) | \$1.70 |
| 26 | SS Roller Strike | \$11.84 |
| 27 | Push Latch Sleeve - Brass | \$7.03 |
| 28 | Push Latch Sleeve - Chrome | \$8.51 |
| 29 | Push Button - Brass | \$18.50 |
| 30 | Push Button - Chrome | \$19.24 |
| 31 | Push Button Plunger | \$1.85 |
| 32a | Knob Set Screw 8-32 3/4" | \$1.48 |
| 32b | Knob Set Screw M-4 20mm | \$1.48 |
| 33 | Stainless Steel Latch Spring | \$0.37 |
| 34 | Latch Bolt Backset 3/4" (20mm) | \$2.81 |
| 35 | Latch Bolt Backset 1" (25mm) | \$2.96 |
| 36 | Latch Bolt Backset 1 1/8" (29mm) | \$3.11 |
| 37 | Latch Bolt Backset 1 3/8" (35mm) | \$3.24 |
| 38 | Latch Bolt Backset 4" (100mm) | \$3.26 |
| 39 | Latch Bolt Backset 8" (200mm) | \$3.40 |
| 40 | Latch Bolt Backset 11 3/4" (298mm) | \$4.22 |

COMPONENTS NEEDED FOR A COMPLETE LATCH ASSEMBLY:

ALL LATCHES REQUIRE ITEMS 1 OR 2, ITEM 33, AND ONE ITEM FROM 34 TO 40
 PULL LATCHES WILL ADDITIONALLY REQUIRE ONE ITEM FROM 6 TO 14, ONE ITEM FROM 15 TO 19, AND 32
 PUSH LATCHES WILL ADDITIONALLY REQUIRE ITEM 27 OR 28, 29 OR 30, AND 31

INNOVATIVE

PRODUCTS

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