D-RING HANDLES

No. 8001-X
Without bracket and screws.
Weight: .30 lbs.

No. 8001-XU
With bracket screws and offset cam.
Weight: .62 lbs.

No. 2-8001-X
Straight cam without bracket and screws.
Weight: .30 lbs.

No. 2-8001-XU
Straight cam with bracket and screws.
Weight: .44 lbs.

This versatile recessed drop-handle latch is available in a variety of finishes and latching options. Of special interest is the adjustable grip ranges of the cam – from 7/8" to 1".

The basic latch incorporates a chrome steel, recessed pan with a drop handle, and crossbar cast onto a threaded, stainless steel shank. Either a straight or offset cam can be provided. Another version incorporates an adapter plate and screws for mounting.

Finally, the latch can be converted into a multipoint system: three-point, with the addition of two rods and related brackets; or two-point with modification of the center pawl.

Finish: Chrome-plated pan and handle with zinc-plated cams.

No. 90-U
Drop D-Ring Latch Blind Mount.

The No. 90 Drop D-Ring Latch Series is similar to Eberhard’s No. 8001 Series. The blind-mount latch can be easily attached to a panel with the bracket. The stylized rectangular shape complements modern cabinetry design. Both are available with adjustable cams, which offer a grip range of .78" to 1.38".

Choice of 1-, 2- or 3-point latching.

Materials:
- Receptacle: Carbon steel; chrome-plated and bright-polished.
- Drop D and Crossbar: Zinc die cast; chrome-plated and bright-polished.
- Cam, Mounting Nuts, Washers and Bracket: Carbon steel; zinc-plated.
D-RING HANDLES

7-072 Dish handle PrA
stainless steel, ASI 316Ti, cast

Dish handle for 2- or 3-point cam.
• Water- and dust-tight according to IP65 DIN EN 60529.
• Properties of material AISI 316 Ti:
The titanium increases even further the corrosion resistance particularly the intercristalline corrosion at the grain boundaries.

Material:
• Dish handle and adapter bracket:
stainless steel, cast
• Flat external seal:
  Inducon

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>a)</td>
<td>Dish handle with O-rings (IP65)</td>
</tr>
<tr>
<td></td>
<td>Cams/3-point cams</td>
</tr>
<tr>
<td></td>
<td>Optional for flush area mounting:</td>
</tr>
<tr>
<td>b)</td>
<td>Adapter bracket</td>
</tr>
<tr>
<td>c)</td>
<td>Flat external seal</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>208-9638</td>
</tr>
<tr>
<td></td>
<td>207-3605.90</td>
</tr>
<tr>
<td></td>
<td>200-0905</td>
</tr>
</tbody>
</table>
D-RING HANDLES

No. 9000-SS
(large flange)

No. 9000-SS
Key-Locking.
No. 9001-SS
Non-Key-Locking.

Eberhard large heavy-duty drop D-rings are excellent selections for the fire truck/rescue vehicle applications where easy access and a bright modern appearance are required.

No. 9000-SS
Large, bright-polished, stainless steel, drop D-handle, key-locking with 5/16" square shank 3-13/16" long from mounting surface. Handle is zinc die cast black powder coated. Four 7/32" dia. mounting holes are standard.

Finish: Bright polished stainless steel
Weight: 1.33 lbs.
Available zinc-plated or stainless steel

No. 9001-SS
Same as 9000-SS except Non-Key-Locking with smaller flange.

Finish: Bright polished stainless steel
Weight: .88 lbs.
No. 9001 Available zinc-plated or stainless steel

Flange Gaskets Available:
No. 9000-10X gasket for large flange.
No. 9001-10X gasket for small flange.

Material: Black Buna-n 70 Durometer. Rubber 3/64" thick.

Note: Photos of products that are shown do not necessarily show resting place of handle.
D-RING HANDLES

No. 9010-SSR&L
Key-locking single-point D-ring latch. Furnished in bright polished stainless steel with black coated handle.

No. 9010-R&L
Carbon steel zinc-plated.
Weight: 1.50 lbs.

No. 9011-SSR&L
Non-Key-Locking stainless steel single-point.

No. 9011-R&L
Carbon steel zinc-plated.
Weight: 1.05 lbs.

No. 900-SSR&L
Three-point key-locking D-ring.

No. 901-SSR&L
Three-point nonlocking D-ring.

No. 11-900-SSR&L
Single-point key-locking D-ring with 1/4-20 mounting studs.

No. 11-932-SSR&L
Same as 11-900-SSR&L except with handle resting in the opposite position.

No. 9020-SSR&L
Key-Locking D-ring latch set up for two-point applications. This latch has two 1/4” dia. studs for attaching rods. Eberhard No. 6902 3/8” dia. rods and No. 5646-54 rod guides are recommended. Bright polished stainless steel with black coated handle.

No. 9020-R&L
Carbon steel zinc-plated.
Weight: 1.48 lbs.

No. 9021-SSR&L
Bright polished nonlocking stainless steel.

No. 9021-R&L
Carbon steel zinc-plated.
Weight: 1.03 lbs.

Flange Gaskets Available:
No. 9000-10X for large flange.
No. 9001-10X for small flange.
Other versions available.

Note: Optional spring return latch models available.

MID-SIZE D-RINGS

No. 900-SSR&L
Three-point key-locking D-ring.

No. 901-SSR&L
Three-point nonlocking D-ring.

No. 11-900-SSR&L
Single-point key-locking D-ring with 1/4-20 mounting studs.

No. 11-932-SSR&L
Same as 11-900-SSR&L except with handle resting in the opposite position.

No. 9020-SSR&L
Key-Locking D-ring latch set up for two-point applications. This latch has two 1/4” dia. studs for attaching rods. Eberhard No. 6902 3/8” dia. rods and No. 5646-54 rod guides are recommended. Bright polished stainless steel with black coated handle.

No. 9020-R&L
Carbon steel zinc-plated.
Weight: 1.48 lbs.

No. 9021-SSR&L
Bright polished nonlocking stainless steel.

No. 9021-R&L
Carbon steel zinc-plated.
Weight: 1.03 lbs.

Note: Optional spring return latch models available.
D-RING HANDLES

No. 9030-SSR&L
Key-locking D-ring Latch set up for three-point applications same as 9010-SS R&L single-point with additional studs for rod attachment. Furnished in bright polished stainless steel with black coated handle.

No. 9030-R&L
Carbon steel zinc-plated.
Weight: 1.50 lbs.

No. 9031-SSR&L
Nonlocking bright polished stainless steel.

No. 9031-R&L
Carbon steel zinc-plated.
Weight: 1.05 lbs.

No. 11-9032-SSR-32
Key-locking polished stainless steel with 1/4-20 mounting studs.

Flange gaskets available:
No. 9000-10X for large flange.
No. 9001-10X for small flange.
No. 9020-P5
Fastener package that includes cotter pins and bumpers.

No. 9030-UR
(large flange)

No. 9030-U
Typical three-point key-locking system.
Order rods (No. 6902-9 Series), rod guides (No. 5646-54), and fastener pack (No. 9020-P5) separately.

Note: Optional spring return latch models available.
D-RING HANDLES

279-L D-RING HANDLE LOCKING®
LARGE SIZE SQUARE SHAFT

Flush-mounted locking handle with center rotating shank.

Materials: Cold-Rolled Steel - Zinc Plated, Stainless Steel - Polished
Installation Methods: Mounting Holes (Standard on Stainless Steel)
Use With: #459 Rotary Lock and #550 Series Slam Latches
For Use On: Medium to Large Compartment Doors

<table>
<thead>
<tr>
<th>N279LXSPBXX</th>
<th>Stainless Steel with Standard Lock</th>
</tr>
</thead>
<tbody>
<tr>
<td>223248</td>
<td>Gasket</td>
</tr>
</tbody>
</table>

CODEABLE D-RING HANDLE LOCKING®
LARGE SIZE

Now code all of your locks to one key! A codeable lock cylinder is a cylinder that mechanically codes itself to a specific key upon initial insertion and rotation. A codeable cylinder can only be coded once and is mated permanently to the interfacing key groove and cuts exclusively. Flush-mounted locking handle.

Now available for Dodge, Chrysler, Ford, and GM.

Materials: Cold-Rolled Steel - Zinc Plated, Stainless Steel - Polished
Installation Methods: Mounting Holes (Standard on Stainless Steel)
Use With: #459 Rotary Lock and #550
For Use On: Medium to Large Compartment Doors

<table>
<thead>
<tr>
<th>XX</th>
<th>Stainless Steel with Codeable Lock</th>
</tr>
</thead>
<tbody>
<tr>
<td>223248</td>
<td>Gasket</td>
</tr>
</tbody>
</table>
**D-RING HANDLES**

**279-S D-RING HANDLE LOCKING®**

**SMALL SIZE SQUARE SHAFT**

Flush-mounted locking handle with center rotating shank.

<table>
<thead>
<tr>
<th>Material</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cold-Rolled Steel - Zinc Plated, Stainless Steel - Polished</td>
<td>Stainless Steel with Standard Lock</td>
</tr>
</tbody>
</table>

**Installation Methods:**
Mounting Holes (Standard on Stainless Steel)

**Use With:**
#459 Rotary Lock and #550 Series Slam Latches

**For Use On:**
Medium to Large Compartment Doors

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>N279SXSPBXX</td>
<td>Stainless Steel with Standard Lock</td>
</tr>
<tr>
<td>223249</td>
<td>Gasket</td>
</tr>
</tbody>
</table>

**2101-L D-RING HANDLE LOCKING®**

**LARGE SIZE SINGLE POINT**

Flush-mounted locking handle that secures at one point. Specify left or right hand. Left hand shown.

<table>
<thead>
<tr>
<th>Material</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cold-Rolled Steel - Zinc Plated, Stainless Steel - Polished</td>
<td>Left Hand</td>
</tr>
</tbody>
</table>

**Installation Methods:**
Mounting Holes (Standard on Stainless Steel)

**For Use On:**
Medium to Large Compartment Doors

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>N201LLSPBXX</td>
<td>Left Hand</td>
</tr>
<tr>
<td>N201LRSPBXX</td>
<td>Right Hand</td>
</tr>
<tr>
<td>223248</td>
<td>Gasket</td>
</tr>
</tbody>
</table>
**D-RING HANDLES**

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### 2101-S D-RING HANDLE LOCKING®
**SMALL SIZE SINGLE POINT**

*Flush-mounted locking handle that secures at one point. Specify left or right hand.*

- **Materials:** Cold-Rolled Steel - Zinc Plated, Stainless Steel - Polished
- **Installation Methods:** Mounting Holes (Standard on Stainless Steel)
- **For Use On:** Medium to Large Compartment Doors

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>N201SLSPBXX</td>
<td>Left Hand</td>
</tr>
<tr>
<td>N201SRSPBXX</td>
<td>Right Hand</td>
</tr>
</tbody>
</table>

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### 2102-L D-RING HANDLE LOCKING®
**LARGE SIZE TWO POINT**

*Flush-mounted locking handle that secures at two points.*

- **Materials:** Cold-Rolled Steel - Zinc Plated, Stainless Steel - Polished
- **Installation Methods:** Mounting Holes (Standard on Stainless Steel)
- **Use With:** #105 Rods & Rod Guides or #90 Series End-Bolts
- **For Use On:** Medium to Large Compartment Doors

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>N2102LXSPBXX</td>
<td>Stainless Steel with Standard Lock</td>
</tr>
</tbody>
</table>
D-RING HANDLES

2102-S D-RING HANDLE LOCKING®
SMALL SIZE TWO POINT

Flush-mounted locking handle that secures at two points.

Materials: Cold-Rolled Steel - Zinc Plated, Stainless Steel - Polished
Installation Methods: Mounting Holes (Standard on Stainless Steel)
Use With: #105 Rods & Rod Guides or #90 Series End-Bolts
For Use On: Medium to Large Compartment Doors

| N2102SXSPBXX | Stainless Steel with Standard Lock |

2103-L D-RING HANDLE LOCKING®
LARGE SIZE THREE POINT

Flush-mounted locking handle that secures at three points. Specify left or right hand (right hand shown).

Materials: Cold-Rolled Steel - Zinc Plated, Stainless Steel - Polished or Satin Finish
Installation Methods: Mounting Holes (Standard on Stainless Steel)
Use With: #105 Rods & Rod Guides or #90 Series End-Bolts
For Use On: Medium to Large Compartment Doors

| N2103LLSPBXX | Stainless Steel with Standard Lock, Left Hand |
| N2103LRSPBXX | Stainless Steel with Standard Lock, Right Hand |
D-RING HANDLES

2103-S D-RING HANDLE LOCKING®
SMALL SIZE THREE POINT

Flush-mounted locking handle that secures at three points. Specify left or right hand (right hand shown).

Materials: Cold-Rolled Steel - Zinc Plated, Stainless Steel - Polished or Satin Finish
Installation Methods: Mounting Holes (Standard on Stainless Steel)
Use With: #105 Rods & Rod Guides or #90 Series End-Bolts
For Use On: Medium to Large Compartment Doors

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>N201SLSPBXX</td>
<td>Stainless Steel with Standard Lock, Left Hand</td>
</tr>
<tr>
<td>N201SRSPBXX</td>
<td>Stainless Steel with Standard Lock, Right Hand</td>
</tr>
<tr>
<td>223249</td>
<td>Gasket</td>
</tr>
</tbody>
</table>

79-L D-RING HANDLE NON-LOCKING®
LARGE SIZE SQUARE SHAFT

Flush-mounted handle with center rotating shank.

Materials: Cold-Rolled Steel - Zinc Plated, Stainless Steel - Polished
Installation Methods: Mounting Holes (Standard on Stainless Steel)
Use With: #459 Rotary Lock and #550 Series Slam Latches
For Use On: Medium to Large Compartment Doors

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>N279LXSPBXX</td>
<td>Stainless Steel</td>
</tr>
<tr>
<td>2203247</td>
<td>Gasket</td>
</tr>
</tbody>
</table>
D-RING HANDLES

107 CENTER CONTROL & D-RING
- Stainless steel construction/polished finish
- Available in left or right hand

No. HAS107DRRSXXSS
Center Control without D-Ring

CUSTOMER TO CUT SHANK TO LENGTH

Back

Front
D-RING HANDLES

101-S D-RING HANDLE NON-LOCKING®
SMALL SIZE SINGLE POINT

Flush-mounted handle that secures at one point. Specify left or right hand (right hand shown).

Materials: Cold-Rolled Steel - Zinc Plated, Stainless Steel - Polished
Installation Methods: Mounting Holes (Standard on Stainless Steel)
For Use On: Medium to Large Compartment Doors

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>S101SLSPBXX</td>
<td>Left Hand</td>
</tr>
<tr>
<td>S101SRSPBXX</td>
<td>Right Hand</td>
</tr>
</tbody>
</table>

102-L D-RING HANDLE NON-LOCKING®
LARGE SIZE TWO POINT

Flush-mounted handle that secures at one point. Specify left or right hand (right hand shown).

Materials: Cold-Rolled Steel - Zinc Plated, Stainless Steel - Polished
Installation Methods: Mounting Holes (Standard on Stainless Steel)
For Use On: Medium to Large Compartment Doors

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>F102LLXXSPBXX</td>
<td>Left Hand</td>
</tr>
<tr>
<td>F102LRXXSPBXX</td>
<td>Right Hand</td>
</tr>
</tbody>
</table>
**79-S D-RING HANDLE LOCKING®**

**SMALL SIZE SQUARE SHAFT**

Flush-mounted locking handle with center rotating shank.

- **Materials:** Cold-Rolled Steel - Zinc Plated, Stainless Steel - Polished
- **Installation Methods:** Mounting Holes (Standard on Stainless Steel)
- **Use With:** #459 Rotary Lock and #550 Series Slam Latches
- **For Use On:** Medium to Large Compartment Doors

<table>
<thead>
<tr>
<th>N279SXSPBXX</th>
<th>Stainless Steel</th>
</tr>
</thead>
<tbody>
<tr>
<td>223246</td>
<td>Gasket</td>
</tr>
</tbody>
</table>

**101-L D-RING HANDLE NON-LOCKING®**

**LARGE SIZE SINGLE POINT**

Flush-mounted handle that secures at one point. Specify left or right hand (right hand shown).

- **Materials:** Cold-Rolled Steel - Zinc Plated, Stainless Steel - Polished
- **Installation Methods:** Mounting Holes (Standard on Stainless Steel)
- **For Use On:** Medium to Large Compartment Doors

<table>
<thead>
<tr>
<th>N101LLSPBXX</th>
<th>Left Hand</th>
</tr>
</thead>
<tbody>
<tr>
<td>N101LRSPBXX</td>
<td>Right Hand</td>
</tr>
<tr>
<td>223247</td>
<td>Gasket</td>
</tr>
</tbody>
</table>
D-RING HANDLES

103-S D-RING HANDLE NON-LOCKING®
SMALL SIZE THREE POINT

Flush-mounted handle that secures at one point. Specify left or right hand (right hand shown).

Materials: Cold-Rolled Steel - Zinc Plated, Stainless Steel - Polished
Installation Methods: Mounting Holes (Standard on Stainless Steel)
For Use On: Medium to Large Compartment Doors

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<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>F103SLXXSPBXX</td>
<td>Left Hand</td>
</tr>
<tr>
<td>F103SRXXSPBXX</td>
<td>Right Hand</td>
</tr>
</tbody>
</table>

79-S-DT FOLDING T-HANDLE NON-LOCKING®
SINGLE POINT

Small round dish with counter clockwise rotation. Meets military specifications, #88-21099.

Materials: Stainless Steel - Non Polished (other materials upon request)
Installation Methods: Mounting Holes
Available With: One Point Engagement and Gasket
For Use On: Small to Medium Compartment Doors and Generator Doors
Patent Number: PAT D328 231

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<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>TS79SDTXXSXXX</td>
<td>Stainless Steel</td>
</tr>
<tr>
<td>2232246</td>
<td>Gasket</td>
</tr>
</tbody>
</table>
The 16900/16901 Series was designed to work with any of Eberhard’s 106 and 206 Series slam latches or dead bolt latches 5646, 5658, and 5611 Series that have a square drive. This series D-ring was designed to provide a new look and also include more standard features that customers usually have to order extra on other D-ring styles. The D-ring is made of a die cast material, available in chrome or black powder coat finish and fits standard industry cutouts. The standard features include blind mounting for security and appearance, large ergonomic die-cast handle with padlockable feature for ease of gripping, locking versions of double-bitted key cylinder that comes with two keys, gasket comes preinstalled from the factory, water resistant construction, and key cylinder cover on all locking versions. All locking versions are shipped without the key cylinder plug for ease of stocking. (Order separately)

No. 16901
Noncompression, nonlocking.

No. 16900-54
Noncompression, locking.

No. 16920-54PR&L
2-point, locking.

No. 16921-54PR&L
2-point, nonlocking.

No. 16930-54PR&L
3-point, locking.

No. 16931-54PR&L
3-point, nonlocking.

No. 16910
Single-point, nonlocking.

No. 16911-54PR&L
Single-point, locking.

No. 1-18400DB-KEY#
Quick-Loc cylinder plug for manual assemblies.

No. 1-18401DB-KEY#
Quick-Loc cylinder plug for Power-Up assemblies.

To order parts with key cylinder installed from factory: No.16900-201R&L-03 (Key #201). Custom logos on keys available. Other variations available. Models available to work with Eberhard Power-Up™ system.

<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>16910-54PR&amp;L</td>
<td>(03) CHROME</td>
</tr>
<tr>
<td>16910-54PR&amp;L</td>
<td>(lx) BLACK POWDER COAT</td>
</tr>
</tbody>
</table>
D-RING HANDLES

This series D-ring fits most other standard D-ring cutouts and can be used in panel ranges of .67" to 1.12". Product features a large ergonomic die cast handle with padlockable feature, water resistant construction, key cylinder cover on all locking versions, blind mounting for appearance and security, used double-bitted key with padlock cylinders with over-molded keys, adjustable compression roller for tight sealing and ease of operation, gasket preinstalled at factory, two rod guides for 5/16" rods (one shipped loose, one installed at factory), and able to work with Power-Up™ system.

All locking versions are shipped without the key cylinder plug for ease of stocking. (Order separately.)

No. 1-18400DB-KEY-09 Quick-Loc™ cylinder plug for manual assemblies.

No. 1-18401DB-KEY-09 Quick-Loc™ cylinder plug for Power-Up assemblies.

Quick-Loc™ feature allows customers to insert specific key numbers as they are needed in the production process.

No. 12-17833-54R&L Nonlocking.

No. P12-17832-54R&L Setup to be used with the Power-Up Locking System. (Order cylinder separately.)

To order parts with key cylinder installed from factory:
No. 12-17832-201R-03 (Key Number is 201).

Optional Features:
Customer logo or name on keys available.
Other variations available.
See No. 16832-24 or No. 5611-5X Series rods for multipoint systems.
The 12-90320 is similar to our 9000 Series D-rings except it has an adjustable roller latch which incorporates compression in the latch to allow the door to close tighter and easier. The latch can be used as a single or multipoint latch and comes with a double-bitted key with padlock cylinder and two keys, key cylinder cover, large die cast handle, two rod adapters for 5/16" rods (one shipped loose, other attached from factory), four mounting studs for security and appearance.

Available in polished stainless steel pan and chrome-plated handle (03) or polished stainless steel pan with black powder handle (30).

No. 12-90320-SSUR&L Three-point assembly, key locking, two 48" rods with bend and nylon rollers (shipped loose), and two rod adapters for 5/16" rods.

The 12-16832 Series is a composite D-ring that can be used as a single or multipoint latch. The latch features blind mounting for security and appearance, gasket preinstalled from factory, doublebitted key cylinder installed at factory with two keys, adjustable roller latch for easy operation and tight sealing, large ergonomic die cast handle for activating, padlockable feature built into handle, key cylinder cover on all locking versions, two rod adapters for 5/16" rods (one shipped loose, other attached from factory), and able to be used with Power-Up™.

Available in black composite receptacle with chrome handle (03) or black composite receptacle with black powder coated handle (30).

No. 12-16832-UR&L Three-point assembly, key-locking, two 48" rods with nylon rollers and bend (shipped loose), and two rod adapters for 5/16" rods.
MULTI-POINT SLAM LATCHES

The E Grabber Latch

No. 1-21100-K
This new 2-point locking pull handle assembly made out of die cast materials is ideal for compartment doors on vehicles with its large easy-to-use handle. Assembly includes a double-bitted key cylinder in locking versions, factory installed receptacle gasket, freewheeling feature, water resistant, and blind mounting brackets for security and appearance. Handle can be modified to work with Eberhard’s Power-Up System. Available with chrome handle or receptacle, black powder coated handle or receptacle, textured black powder coated handle or receptacle, or combination of above finishes.

No. 1-21100
Nonlocking, horizontal mount can be connected to inside handle (No. 21000-PK or No. 21000-PKNL) which is ideal for entry doors on vehicles.

No. 1-21100-K
Locking, horizontal mount can be connected to inside handle (No. 21000-PK or No. 21000-PKNL) which is ideal for entry doors on vehicles.

No. 2-21100
Nonlocking, vertical mount.

No. 2-21100-K
Locking, vertical mount.

Options:
Over molded keys with logo or name.

No. 20000 – R&L
This new multipoint locking paddle latch is made out of die cast materials making it a durable latch and stylish. Handle features: blind mounting for security and appearance, free-wheeling feature, radius in handle to allow for easier gripping, doublebitted key cylinder for locking versions, and gasket. Latch can be modified to work with Eberhard’s Power-Up System or with inside handle (No. 21000-PK or No. 21000-PKNL) Available with chrome handle or receptacle, black powder coated handle or receptacle, textured black powder coated handle or receptacle, or combination of above finishes.

No. 20000-NL Nonlocking
Options: Over molded keys with logo or name. Logo or name in paddle.

No. 20000 – R

Industrial Hardware Distributors, Inc.
620 Spicer St., Akron, OH 44311 • 800.824.1864 | 3415 S.W. 6th St., Ocala, FL 34474 • 800.682.8900
www.industrialhwe.com
## MULTI-POINT SLAM LATCHES

### 020-0700 Flush Pull Handle

**Designed for:**
- Compartment and entrance doors
- Class 7-8 trucks
- Utility bodies
- Ambulance
- Fire/rescue
- Off-highway vehicles (light duty)

**Features:**
- Ergonomic function and styling
- Can be keyed to match common ignition locks (not included - please inquire)
- Paddle is "free-floating" when locked and used with appropriate latch/linking with lock logic
- Adaptable for power door lock actuator
- Interior or exterior applications
- Housing flange and internal gaskets provided for resistance to water and dirt infiltration

**Available:**
- Right and left hand configurations (right hand shown)
- Locking and non-locking

**Material:**
- Housing: glass reinforced black nylon, brass threaded mounting studs
- Handle: glass reinforced black nylon
- Pivot plate: mild steel

**Finish:**
- Black housing, black nylon handle
- Zinc plated clear chromate steel components

**Installation:**
- Easy mounting with (2) M6 nuts
- Recommended mounting fastener torque 30-40 in-lbs (3.3-4.4 N-m)
- Either horizontal or vertical orientation
- Non-handed standard mounting bracket (sold separately)

### Part Number Description

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>18609-01</td>
<td>Flush Pull Handle, Non-Handed, Black (Plastic), Non-Locking, 2-Point Pivot Plate</td>
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<tr>
<td>18607-01</td>
<td>Flush Pull Handle, Right Hand, Black (Plastic), Locking (Lock Sold Separately), 2-Point Pivot Plate</td>
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<tr>
<td>18608-01</td>
<td>Flush Pull Handle, Left Hand, Black (Plastic), Locking (Lock Sold Separately), 2-Point Pivot Plate</td>
</tr>
</tbody>
</table>
# MULTI-POINT SLAM LATCHES

## 030-1450 Two-Point Paddle Handle

This flush mounted paddle is a redesign of our 030-0450 paddle handle for compartment doors and entrance doors on recreational and specialty vehicles. Containing the same proven mechanical details as previous with a modernized look, it can be used in FMVSS 206 applications, is power lockable and features 2-point remote pivot plate and lock cam actuation.

### FEATURES/BENEFITS:
- Offers updated styling
- Paddle is rigid when locked
- Inside lock detail provides for multiple connection points for use of inside lock and/or power lock actuation
- Molded rubber gasket for flange of housing provides resistance to water and dust infiltration

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Hand</th>
<th>Finish</th>
<th>Key Code</th>
<th>Pivot Plate</th>
<th>Mounting</th>
<th>Rod Collar</th>
<th>Lock Cam</th>
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<tbody>
<tr>
<td>22679-07</td>
<td>RH</td>
<td>Low Gloss Black</td>
<td>Non-Locking</td>
<td>Style 1, 2-Point (RH)</td>
<td>Short Stud With Bracket</td>
<td>No Collars</td>
<td>No Lock Cam</td>
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<td>RH</td>
<td>Low Gloss Black</td>
<td>Non-Locking</td>
<td>Style 1, 2-Point (RH)</td>
<td>Short Stud With Bracket</td>
<td>Two Rod Collars</td>
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<td>22674-01</td>
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<td>Non-Locking</td>
<td>Style 2, 2-Point (RH)</td>
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<td>No Lock Cam</td>
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<td>20599-02</td>
<td>RH</td>
<td>Low Gloss Black</td>
<td>KeyOne Plus</td>
<td>Style 1, 2-Point (RH)</td>
<td>Short Stud With Bracket</td>
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<td>2-Point Lock Cam</td>
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<tr>
<td>20599-04</td>
<td>RH</td>
<td>Low Gloss Black</td>
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<td>Reversible Bit, Non-Master Keyed, KeyOne Plus, No Key (2001)</td>
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<td>2-Point Lock Cam</td>
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<td>22676-06</td>
<td>RH</td>
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<td>3-Point Lock Cam, Style 1</td>
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<td>20599-01</td>
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<td>Reversible Bit, Master Keyed, 01, KeyOne Plus, 1022, No Key (1022)</td>
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<td>2-Point Lock Cam</td>
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<td>2-Point Lock Cam</td>
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<td>22679-03</td>
<td>RH</td>
<td>Copper-Nickel Nickel Chrome</td>
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<td>No Lock Cam</td>
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<tr>
<td>22679-04</td>
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<td>Non-Locking</td>
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<td>22681-01</td>
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<td>3-Point Lock Cam, Style 1</td>
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<td>KeyOne Plus</td>
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<td>No Collars</td>
<td>3-Point Lock Cam, Style 1</td>
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<tr>
<td>22676-02</td>
<td>RH</td>
<td>Copper-Nickel Nickel Chrome</td>
<td>Reversible Bit, Non-Master Keyed, 01, KeyOne Plus, No Key (2001)</td>
<td>Style 1, 2-Point (RH)</td>
<td>Short Stud With Bracket</td>
<td>No Collars</td>
<td>3-Point Lock Cam, Style 1</td>
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<tr>
<td>22676-03</td>
<td>RH</td>
<td>Copper-Nickel Nickel Chrome</td>
<td>Reversible Bit, Non-Master Keyed, 01, KeyOne Plus, No Key (2001)</td>
<td>Style 1, 2-Point (RH)</td>
<td>Short Stud With Bracket</td>
<td>No Collars</td>
<td>3-Point Lock Cam, Style 1</td>
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<tr>
<td>22676-04</td>
<td>RH</td>
<td>Copper-Nickel Nickel Chrome</td>
<td>Reversible Bit, Master Keyed, 01, KeyOne Plus, 1022, No Key (1022)</td>
<td>Style 1, 2-Point (RH)</td>
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<td>No Collars</td>
<td>3-Point Lock Cam, Style 1</td>
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<td>No Collars</td>
<td>3-Point Lock Cam, Style 2</td>
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<tr>
<td>22679-01</td>
<td>RH</td>
<td>Low Gloss Black Housing and Copper-Nickel Nickel Chrome (Duplex Nickel) Handle</td>
<td>Non-Locking</td>
<td>Style 1, 2-Point (RH)</td>
<td>Short Stud With Bracket</td>
<td>No Collars</td>
<td>No Lock Cam</td>
</tr>
</tbody>
</table>
MULTI-POINT SLAM LATCHES

030-1450 Two-Point Paddle Handle

AVAILABLE:
- Lock can be keyed to match other TriMark door products with KeyOne Plus for a single-key system, keyed alike or provided non-locking
- Several 2-point pivot plate options are available to suit a wide variety of applications

INSTALLATION:
- Handle is easy to install with supplied single ¼-20 UNC nut and mounting bracket (Mounting torque not to exceed 30 in-lbs [3.39 N-m])
- Either handed version can be installed in a wide range of locations in either horizontal or vertical orientations (left hand shown)

MATERIAL:
- Sturdy zinc die cast alloy housing and paddle
- Steel components: zinc plated, mild steel

FINISH:
- Standard black powder coated, buffed copper-nickel-nickel-chrome plated or combination black powder coated housing and buffed chrome paddle

Design Patent No. D537,701

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MULTI-POINT SLAM LATCHES

No. 9872-PK
2-point automotive style paddle latch with blind mounting, double-bitted key standard.

No. 9772-PK
Multipoint paddle latch, key locking.

No. 9877-PK Nonlocking
No. 9873-PK Nonlocking

No. 9773-PK Nonlocking

Other options available.
## MULTI-POINT SLAM LATCHES

### 030-0860 Flush Mounted Paddle Handle With Inside Lock Knob

**MATERIAL:**
- Housing and paddle: die cast zinc alloy
- Pivot components: zinc plated, mild steel
- Bushing for paddle axle and thrust washers for pivot plate: 6-6 nylon

**FINISH:**
- Black powder coated
- Chrome plated

**INSTALLATION:**
- Either handed version can be installed in a wide range of locations in door—either horizontal or vertical orientation (right hand shown)

Complies with FMVSS when used in conjunction with 030-0850 Flush Mounted Paddle Handle and approved latching mechanisms

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Hand</th>
<th>Material and Finish</th>
<th>Pivot Plate</th>
</tr>
</thead>
<tbody>
<tr>
<td>15741-01</td>
<td>RH</td>
<td>Low Gloss Black</td>
<td>Single Point, 0.237 (6.1mm) Diameter</td>
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<tr>
<td>15741-02</td>
<td>RH</td>
<td>Copper-Nickel Nickel Chrome</td>
<td>Single Point, 0.237 (6.1mm) Diameter</td>
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<tr>
<td>16498-02</td>
<td>RH</td>
<td>Copper-Nickel Nickel</td>
<td>Single Point, 0.237 (6.1mm) Diameter</td>
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<tr>
<td>15627-02</td>
<td>RH</td>
<td>Copper-Nickel Nickel Chrome</td>
<td>4-Point, 0.237 (6.1mm) Diameter</td>
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<tr>
<td>15294-02</td>
<td>RH</td>
<td>Copper-Nickel Nickel Chrome</td>
<td>4-Point, 0.237 (6.1mm) Diameter</td>
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<tr>
<td>15741-03</td>
<td>RH</td>
<td>Low Gloss Black Housing and Copper-Nickel Nickel Chrome (Duplex Nickel) Handle</td>
<td>Single Point, 0.237 (6.1mm) Diameter</td>
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<tr>
<td>16498-03</td>
<td>RH</td>
<td>Low Gloss Black Housing and Copper-Nickel Nickel Chrome (Duplex Nickel) Handle</td>
<td>Single Point, 0.237 (6.1mm) Diameter</td>
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<tr>
<td>15627-03</td>
<td>RH</td>
<td>Low Gloss Black Housing and Copper-Nickel Nickel Chrome (Duplex Nickel) Handle</td>
<td>4-Point, 0.237 (6.1mm) Diameter</td>
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<tr>
<td>15743-01</td>
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<td>Single Point, 0.237 (6.1mm) Diameter</td>
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<td>15628-01</td>
<td>LH</td>
<td>Low Gloss Black</td>
<td>4-Point, 0.237 (6.1mm) Diameter</td>
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<tr>
<td>15449-11</td>
<td>LH</td>
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<td>4-Point, 0.237 (6.1mm) Diameter Nitrotec</td>
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<td>15743-02</td>
<td>LH</td>
<td>Copper-Nickel Nickel Chrome</td>
<td>Single Point, 0.237 (6.1mm) Diameter</td>
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<td>LH</td>
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<td>Single Point, 0.237 (6.1mm) Diameter</td>
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<td>15628-02</td>
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<td>4-Point, 0.237 (6.1mm) Diameter</td>
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<td>15449-02</td>
<td>LH</td>
<td>Copper-Nickel Nickel Chrome</td>
<td>4-Point, 0.237 (6.1mm) Diameter</td>
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<td>15449-10</td>
<td>LH</td>
<td>Copper-Nickel Nickel Chrome</td>
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<td>15743-03</td>
<td>LH</td>
<td>Low Gloss Black Housing and Copper-Nickel Nickel Chrome (Duplex Nickel) Handle</td>
<td>Single Point, 0.237 (6.1mm) Diameter</td>
</tr>
<tr>
<td>16499-03</td>
<td>LH</td>
<td>Low Gloss Black Housing and Copper-Nickel Nickel Chrome (Duplex Nickel) Handle</td>
<td>Single Point, 0.237 (6.1mm) Diameter</td>
</tr>
<tr>
<td>15628-03</td>
<td>LH</td>
<td>Low Gloss Black Housing and Copper-Nickel Nickel Chrome (Duplex Nickel) Handle</td>
<td>4-Point, 0.237 (6.1mm) Diameter</td>
</tr>
<tr>
<td>15449-06</td>
<td>LH</td>
<td>Low Gloss Black Housing and Copper-Nickel Nickel Chrome (Duplex Nickel) Handle</td>
<td>4-Point, 0.265 (6.7mm) Diameter</td>
</tr>
</tbody>
</table>
MULTI-POINT SLAM LATCHES

030-0850 Flush Mounted Paddle Handle (FMVSS 206 Approved)

This flush paddle was designed for medium to heavy-duty on-highway vehicle entrance doors and features robust construction, a lock detail that allows for power locking and is compliant to FMVSS 206. It incorporates the basic materials and concept used in the 030-0800 Flush Mounted Paddle Handle.

INSTALLATION:
- Either handed version can be installed in a wide range of locations in door - either horizontal or vertical orientation (right hand shown).

MATERIAL:
- Housing and paddle: zinc die cast alloy
- Pivot components: zinc plated, mild steel
- Bushing for paddle axle and thrust washers for pivot plate: 6-6 nylon

FINISH:
- Black powder coated
- Copper-nickel-nickel-chrome plated
- Combination black powder coated housing and chrome paddle

AVAILABLE:
- Optional gasket for flange of housing is available to provide resistance to water and dirt infiltration
- Keyed random. TM201-TM250
- Keyed alike
- KeyOne™ Plus

Individual part dimensions are for reference only. Refer to individual part drawings for complete dimensions, specifications and installation procedures. Engineering assistance and application drawings are available.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Hand</th>
<th>Material and Finish</th>
<th>Key Code</th>
<th>Pivot Plate</th>
<th>Lock Cam</th>
<th>Collars</th>
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<tbody>
<tr>
<td>15740-01</td>
<td>RH</td>
<td>Low Gloss Black</td>
<td>Single Bit Keyed Alike, Non-Master Keyed, 1 Key (TM202)</td>
<td>Single Point, 0.237 (6.0mm) Diameter</td>
<td>Single-Point Lock Cam (15290)</td>
<td>Collar On Lock Cam Only</td>
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<td>13111-01</td>
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<td>Low Gloss Black</td>
<td>Single Bit Keyed Alike, Non-Master Keyed, 1 Key (TM202)</td>
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<td>Single-Point Lock Cam (13216)</td>
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<td>15291-01</td>
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<td>Single Bit Keyed Alike, Non-Master Keyed, 1 Key (TM202)</td>
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<td>Single-Point Lock Cam (15290)</td>
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<td>18881-04</td>
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<td>Single-Point Lock Cam (15290)</td>
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<td>Single Bit Keyed Alike, Non-Master Keyed, 1 Key (TM202)</td>
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<td>Single-Point Lock Cam (13216)</td>
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<td>RH</td>
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<td>Single Bit Keyed Alike, Non-Master Keyed, 1 Key (TM202)</td>
<td>4-Point, 0.237 (6.0mm) Diameter</td>
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<td>Single Bit Keyed Alike, Non-Master Keyed, 1 Key (TM202)</td>
<td>4-Point, 0.237 (6.0mm) Diameter</td>
<td>Single-Point Lock Cam (15290)</td>
<td>Collar On Lock Cam Only</td>
</tr>
</tbody>
</table>
### MULTI-POINT SLAM LATCHES

#### 030-0850 Flush Mounted Paddle Handle (FMVSS 206 Approved)

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Hand</th>
<th>Material and Finish</th>
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<th>Pivot Plate</th>
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<tr>
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<td>KeyOne Plus</td>
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<tr>
<td>15740-03</td>
<td>RH</td>
<td>Low Gloss Black Housing and Copper-Nickel Nickel Chrome (Duplex Nickel) Handle</td>
<td>Single Bit Keyed Alike, Non-Master Keyed, 1 Key (TM202)</td>
<td>Single Point, 0.237 (6.0mm) Diameter</td>
<td>Single-Point Lock Cam (15290)</td>
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<tr>
<td>13111-03</td>
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<td>Low Gloss Black Housing and Copper-Nickel Nickel Chrome (Duplex Nickel) Handle</td>
<td>Single Bit Keyed Alike, Non-Master Keyed, 1 Key (TM202)</td>
<td>4-Point, 0.237 (6.0mm) Diameter</td>
<td>Single-Point Lock Cam (13216)</td>
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<td>15732-03</td>
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<td>Single Bit Keyed Alike, Non-Master Keyed, 1 Key (TM202)</td>
<td>4-Point, 0.237 (6.0mm) Diameter</td>
<td>Single-Point Lock Cam (13216)</td>
<td>Collar On Lock Cam Only</td>
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<td>15291-03</td>
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<td>Collar On Lock Cam Only</td>
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<tr>
<td>13111-06</td>
<td>RH</td>
<td>Low Gloss Black Housing and Copper-Nickel Nickel Chrome (Duplex Nickel) Handle</td>
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<td>4-Point, 0.265 (6.7mm) Diameter</td>
<td>Single-Point Lock Cam (13216)</td>
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<td>13111-05</td>
<td>RH</td>
<td>Low Gloss Black Housing and Copper-Nickel Nickel Chrome (Duplex Nickel) Handle</td>
<td>Single Bit Keyed Alike, Non-Master Keyed, 2 Keys (TM211)</td>
<td>4-Point, 0.237 (6.0mm) Diameter</td>
<td>Single-Point Lock Cam (13216)</td>
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</tr>
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<td>18881-02</td>
<td>RH</td>
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<td>4-Point, 0.237 (6.0mm) Diameter</td>
<td>Single-Point Lock Cam (17141)</td>
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</tr>
<tr>
<td>15742-01</td>
<td>LH</td>
<td>Low Gloss Black</td>
<td>Single Bit Keyed Alike, Non-Master Keyed, 1 Key (TM202)</td>
<td>Single Point, 0.237 (6.0mm) Diameter</td>
<td>Single-Point Lock Cam (15290)</td>
<td>Collar On Lock Cam Only</td>
</tr>
<tr>
<td>15143-04</td>
<td>LH</td>
<td>Low Gloss Black</td>
<td>Single Bit Keyed Alike, Non-Master Keyed, 1 Key (TM202)</td>
<td>4-Point, 0.237 (6.0mm) Diameter</td>
<td>Single-Point Lock Cam (13216)</td>
<td>None</td>
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<tr>
<td>15770-01</td>
<td>LH</td>
<td>Low Gloss Black</td>
<td>Single Bit Keyed Alike, Non-Master Keyed, 1 Key (TM202)</td>
<td>4-Point, 0.237 (6.0mm) Diameter</td>
<td>Single-Point Lock Cam (13216)</td>
<td>Collars On Lock Cam and Pivot Plate</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Material and Finish</th>
<th>Key Code</th>
<th>Pivot Plate</th>
<th>Lock Cam</th>
<th>Collars</th>
</tr>
</thead>
<tbody>
<tr>
<td>16610-01</td>
<td>LH</td>
<td>Low Gloss Black</td>
<td>Single Bit Keyed Alike, Non-Master Keyed, 1 Key (TM202)</td>
<td>4-Point, 0.237 (6.0mm) Diameter</td>
<td>Single-Point Lock Cam (13216)</td>
</tr>
<tr>
<td>15450-01</td>
<td>LH</td>
<td>Low Gloss Black</td>
<td>Single Bit Keyed Alike, Non-Master Keyed, 1 Key (TM202)</td>
<td>4-Point, 0.237 (6.0mm) Diameter</td>
<td>Single-Point Lock Cam (15290)</td>
</tr>
<tr>
<td>13193-01</td>
<td>LH</td>
<td>Copper-Nickel Nickel Chrome</td>
<td>Single Bit Keyed Alike, Non-Master Keyed, 1 Key (TM202)</td>
<td>Single Point, 0.237 (6.0mm) Diameter</td>
<td>Single-Point Lock Cam (13216)</td>
</tr>
<tr>
<td>15742-02</td>
<td>LH</td>
<td>Copper-Nickel Nickel Chrome</td>
<td>Single Bit Keyed Alike, Non-Master Keyed, 1 Key (TM202)</td>
<td>4-Point, 0.237 (6.0mm) Diameter</td>
<td>Single-Point Lock Cam (13216)</td>
</tr>
<tr>
<td>15143-05</td>
<td>LH</td>
<td>Copper-Nickel Nickel Chrome</td>
<td>Single Bit Keyed Alike, Non-Master Keyed, 1 Key (TM202)</td>
<td>4-Point, 0.237 (6.0mm) Diameter</td>
<td>Single-Point Lock Cam (13216)</td>
</tr>
<tr>
<td>16610-02</td>
<td>LH</td>
<td>Copper-Nickel Nickel Chrome</td>
<td>Single Bit Keyed Alike, Non-Master Keyed, 1 Key (TM202)</td>
<td>4-Point, 0.237 (6.0mm) Diameter</td>
<td>Single-Point Lock Cam (13216)</td>
</tr>
<tr>
<td>15450-02</td>
<td>LH</td>
<td>Copper-Nickel Nickel Chrome</td>
<td>Single Bit Keyed Alike, Non-Master Keyed, 1 Key (TM202)</td>
<td>4-Point, 0.237 (6.0mm) Diameter</td>
<td>Single-Point Lock Cam (13216)</td>
</tr>
<tr>
<td>15742-03</td>
<td>LH</td>
<td>Low Gloss Black Housing and Copper-Nickel Nickel Chrome (Duplex Nickel) Handle</td>
<td>Single Bit Keyed Alike, Non-Master Keyed, 1 Key (TM202)</td>
<td>Single Point, 0.237 (6.0mm) Diameter</td>
<td>Single-Point Lock Cam (15290)</td>
</tr>
<tr>
<td>15143-06</td>
<td>LH</td>
<td>Low Gloss Black Housing and Copper-Nickel Nickel Chrome (Duplex Nickel) Handle</td>
<td>Single Bit Keyed Alike, Non-Master Keyed, 1 Key (TM202)</td>
<td>4-Point, 0.237 (6.0mm) Diameter</td>
<td>Single-Point Lock Cam (13216)</td>
</tr>
<tr>
<td>16610-03</td>
<td>LH</td>
<td>Low Gloss Black Housing and Copper-Nickel Nickel Chrome (Duplex Nickel) Handle</td>
<td>Single Bit Keyed Alike, Non-Master Keyed, 1 Key (TM202)</td>
<td>4-Point, 0.237 (6.0mm) Diameter</td>
<td>Single-Point Lock Cam (13216)</td>
</tr>
<tr>
<td>15450-03</td>
<td>LH</td>
<td>Low Gloss Black Housing and Copper-Nickel Nickel Chrome (Duplex Nickel) Handle</td>
<td>Single Bit Keyed Alike, Non-Master Keyed, 1 Key (TM202)</td>
<td>4-Point, 0.237 (6.0mm) Diameter</td>
<td>Single-Point Lock Cam (15290)</td>
</tr>
<tr>
<td>15143-03</td>
<td>LH</td>
<td>Low Gloss Black Housing and Copper-Nickel Nickel Chrome (Duplex Nickel) Handle</td>
<td>Single Bit Keyed Alike, Non-Master Keyed, 1 Key (TM202)</td>
<td>4-Point, 0.237 (6.0mm) Diameter</td>
<td>Single-Point Lock Cam (13216)</td>
</tr>
<tr>
<td>15143-08</td>
<td>LH</td>
<td>Low Gloss Black Housing and Copper-Nickel Nickel Chrome (Duplex Nickel) Handle</td>
<td>Single Bit Keyed Alike, Non-Master Keyed, 2 Keys (TM211)</td>
<td>4-Point, 0.237 (6.0mm) Diameter</td>
<td>Single-Point Lock Cam (13216)</td>
</tr>
</tbody>
</table>
MULTI-POINT SLAM LATCHES

No. 15X-16717-PKR
Two point key-locking paddle latch handle that is polished stainless steel, blind mounting receptacle for security that is black powder coated, and a gasket. Larger radius handle makes the latch easier to operate by giving a person more to grab onto and works well with gloved hands.

No. 14-16717-PRK
Same as above except nonlocking version.

No. 1-16431-A
Plastic gasket.

No. 1-16431-B
Rubber gasket.

No. 16431
Foam gasket.

No. 16843-U
Two-point lift-n-turn assembly available with single-bitted key cylinder, supplied with rod adapters for .17 dia rods, mounting bracket, and one key.
Finish: Chrome, silver, black powder coat
MULTI-POINT SLAM LATCHES

No. 1-5974-SS50
Outside handle for the 1-5974-SSPK.

No. 5974-SSS1
Inside handle for the 1-5974-SSPK.

No. 2-5974-SSU
For panel thickness of 2.25”.

No. 3-5974-PK
For door thickness of 2.50-2.73” and black E-coat finish.

No. 6-5974-PK
For door thickness of 2.50-2.73”, black E-coat finish, and inside handle has hex-head cylinder.

No. 9-5974-SSPK
For door thickness 2.65-2.88” and with EPDM gaskets.

No. 1-5974-SSPK
Back-to-back multipoint paddle latches are ideal for vehicle or enclosure applications. System can be locked or unlocked from the inside or outside. Systems are available for different thicknesses and feature a tamper-resistant blind mount on the outside. Black textured powder coat finish is standard, but polished stainless steel is available. System is shipped loose with two gaskets. Cables or rods can be added to lever arms to create multipoint locking system with rotaries or end bolts.
**MULTI-POINT SLAM LATCHES**

**No. 34-4974-SS51**
Low-profile paddle lock with quarter-turn knob. Spring-loaded lever for smooth actuation. Set up for rod- or cable-control remote actuation. Spring-loaded paddle handle for anti-rattle. Mounting hole location and diameter different from standard.
Finish: Bright polished stainless steel
Weight: 1.18 lbs.

**No. 34-4974-SS51**

**No. 25-4974-SS51**
Low-profile key-locking paddle lock. Has spring-loaded lever and paddle. Available non-key-locking.
Finish: Bright polished stainless steel
Weight: 1.13 lbs.

**No. 4901-25**
Molded black receptacle spacer available. Fits latches with standard mounting hole location of 3-3/4” x 3-11/16” centers.

**No. 25-4975-SS51**
Non-Key-Locking

**No. 4962**
Key-Locking
Lever lock two-point cable-activating.
1.3 lbs.

**3-4963-SSPC**
Nonlocking stainless steel
Lever lock two-point
1.3 lbs.
MULTI-POINT SLAM LATCHES

‘FLUSH CASE’ INSIDE RELEASE HANDLES with safety flap

Widely used through several generations of cars, vans and trucks, the ‘flush-case’ is strong, attractive, and easily fitted. There is a safety flap for internal locking, which provides visual indication that a door is secured.

Semi-plant-on design for easy installation and adjustment, ‘snap-in’ connection, cushioned action, and wide choice of finish options.

Lift flap to withdraw latch connection point ‘X’. Safety flap operates separate connecting link to door latch, and blocks main flap.

Handle is bolted to inside door skin through elongated hole/slots in brackets at each end. Link rods are pressed into connector block and into hole at (either) side of safety flap. Trim panel is fitted over handle, 2-piece bezels will conceal gaps.

Case is powder-coated black or grey, or bright chromium plated. Standard moulded flaps are black or grey with ‘quilted’ pattern. Optionally, diecast main flap with smooth finish in black or chrome.

Mild steel case with flaps moulded in ABS (or diecast main flap).

ORDERING CODE

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/29774</td>
<td>Flush case, RH, black</td>
</tr>
<tr>
<td>1/29775</td>
<td>Flush case, LH, black</td>
</tr>
<tr>
<td>3/15610</td>
<td>Flush case, RH, chrome/black flaps</td>
</tr>
<tr>
<td>3/15611</td>
<td>Flush case, LH, chrome/black flaps</td>
</tr>
<tr>
<td>3/15610/01</td>
<td>Flush case, RH, chrome/chrome flap</td>
</tr>
<tr>
<td>3/15611/01</td>
<td>Flush case, LH, chrome/chrome flap</td>
</tr>
<tr>
<td>3/14422</td>
<td>Trim bezel, black (2 required)</td>
</tr>
<tr>
<td>9/00078</td>
<td>Connector rod, 3.5 mm x 1 metre</td>
</tr>
</tbody>
</table>

SPECIFICATION

<table>
<thead>
<tr>
<th>Specification</th>
<th>Measurement</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Case length</td>
<td>112mm</td>
</tr>
<tr>
<td>B. Case width</td>
<td>58mm</td>
</tr>
<tr>
<td>C. Case depth</td>
<td>20mm</td>
</tr>
<tr>
<td>D. Hole centres</td>
<td>145mm</td>
</tr>
<tr>
<td>E. Location to ‘J’</td>
<td>75mm</td>
</tr>
<tr>
<td>F. Flange depth</td>
<td>15mm</td>
</tr>
<tr>
<td>G. Location</td>
<td>50mm</td>
</tr>
<tr>
<td>H. Hole size</td>
<td>6 x 12mm</td>
</tr>
<tr>
<td>J. Hole size (dia)</td>
<td>3.5mm</td>
</tr>
<tr>
<td>X. Travel of latch release</td>
<td>15mm</td>
</tr>
<tr>
<td>Y. Travel of lock release</td>
<td>10mm</td>
</tr>
</tbody>
</table>

Installation of ‘flush case’
Illustration shows right-side handle with fully interconnected action through door latch to outside handle (See ‘Flap handles’).

‘Handing’
‘Flush cases’ are handed by position of connector block and small bracket.
MULTI-POINT SLAM LATCHES

DIECAST FLUSH ‘FLAP’ HANDLES

A sophisticated design, the ‘Flap’ handle is easy to fit and is widely used on all types of on-road vehicles. There are two modes of operation, either as a fully self-contained “freewheeling” handle, or with separate “isolated” lock and latch connection points.

With “Freewheeling” model, action of the key cylinder disengages latch release via connecting link. With “isolated” model, key cylinder must be connected separately to a suitable latch.

Turn key and lift flap to rotate connection points ‘X’ and ‘Y’. The lock cylinder has ‘private lock’ movement with 45° “lost motion”.

Handle is fitted from outside into panel cut-out and is secured against two threaded studs, (nuts supplied) using ‘U’-bracket or inner structural member. A moulded gasket is provided.

Double-sided ‘FT’ keys only.

Black case and chromium-plated flap with ‘stippled’ finish: alternatively, all black.

ORDERING CODE

<table>
<thead>
<tr>
<th>‘Freewheel’ handles</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/25654</td>
</tr>
<tr>
<td>1/25654B</td>
</tr>
<tr>
<td>1/25653</td>
</tr>
<tr>
<td>1/25653B</td>
</tr>
<tr>
<td>1/25673</td>
</tr>
<tr>
<td>1/25673B</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>‘Isolated’ handles</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/29344</td>
</tr>
<tr>
<td>1/29344B</td>
</tr>
<tr>
<td>1/29345</td>
</tr>
<tr>
<td>1/29345B</td>
</tr>
<tr>
<td>1/29346</td>
</tr>
<tr>
<td>1/29346B</td>
</tr>
</tbody>
</table>

SPECIFICATION

A. Case length ...................................................145mm
B. Case width ................................................57mm
C. Maximum depth .............................................50mm
D. Maximum flap height ......................................32mm
E. Inside length .............................................133mm
F. Inside width ...............................................55mm
G. Location to studs ..........................................65mm
H. Studs .....................................................10-32 UNF x 10mm
X. Maximum travel of locking point when key is rotated is 18mm
Y. Maximum travel of latching point when flap is lifted is 15mm

INSIDE VIEW OF HANDLE (LH)

Studs are mounted in diecast bosses to clear operating plunger. Inside rim width is 6mm. Recommended cut-out size 57mm x 135mm. Gasket rim width is 8mm.
MULTI-POINT SLAM LATCHES

INSTALLATION SCHEME - A - “AMERICAN” PRACTICE
With scheme 'A', locking takes place within the outside handle, allowing a relatively simple latch to be used. This system is popular for Recreational Vehicles and small trucks.

Typical door layout using ‘Freewheeling’ handle with linked/latch functions.

Right-Side Door Illustrated
To achieve the correct movements, outside handles must be reverse-mounted. Thus the normal ‘LH’ handle is used for right-side door fitting.

Inside “Flush-case” has latch release only, with no safety flap. As an alternative use our “Buckle” design.

Connection point ‘X’ is fitted with vertical link and sill-button. This locks handle from the inside and disengages latch release. It is over-ridden by key being turned from outside. Connection point ‘Y’ is attached directly to latch release actuator.

Scheme uses:-
1/25653 Outside handle
9/00424 Series 400 latch
9/00425 Striker pin
1/29450 ‘Flush-case’, black
7/26668 Sill button
3/14422 Inside trim bezels (not shown)

INSTALLATION SCHEME - B - “EUROPEAN” PRACTICE
In scheme 'B', locking is done through ‘blocking’ features within the latch. This system is used on passenger cars, light commercials, and for auxiliary doors on recovery vehicles.

Typical door layout using ‘isolated’ handle with separate lock/latch functions. Right - side door.

Right-Side Door Illustrated
inside “Flush-case” has latch release and safety flap. Both functions are connected through the latch.

(Note: due to recent design improvement, latch does not correspond exactly to illustration.)

Connection point ‘X’ is fitted to latch locking lever. Connection point ‘Y’ is fitted to latch release actuator.

Scheme uses:-
1/29344 Outside handle
9/02150 Disc latch
3/21330 Striker loop
1/29774 ‘Flush-case’, black
3/14422 Inside trim bezels (not shown)

‘FLAP’ HANDLES
- INSTALLATION SCHEMES
Our ‘Flap’ handles allow fully interconnected inside and outside locking/latching, and these schemes will suit on-road passenger doors.

The terms ‘American’ and ‘European’ practice signify only the favoured application methods. The schemes may be used anywhere! It is the vehicle manufacturer’s responsibility to test and certify a fitted scheme.

SILL BUTTON & FITTINGS

7/26668 sill button
Moulded in black ABS with plain core, self-taps onto thread-rolled rod (increased to 4.2mm diameter)

1/26869-70 Suits 5.5mm dia. hole

9/00078 Standard rod, 3.5mm dia., zinc-plated steel, supplied in straight 1-metre lengths.
MULTI-POINT SLAM LATCHES

No. 13-4972-S50R
Eberhard paddle handles can be set up with cables or rods to actuate combinations of end bolts or rotary latches to operate a wide array of doors and compartments. Ideal for cabinets, ambulances, fire and rescue vehicles, truck cabs, and electronic enclosures. Part No. 13-4972-S50R&L is an inside paddle handle set up for remote actuation, has spring-loaded lever arm to ensure smooth function, and cam has three holes. Standard finish is bright polished stainless steel. Weight: .68 lbs.

No. 37-4972-S51R
Outside paddle handle set up for remote actuation. Has a free-wheeling cylinder installed which allows remote unlocking by rod connected to inside handle. Standard finish is polished stainless steel. Weight: 1.10 lbs.

No. 14-4972-50R&L
Same as 13-4972-S50R&L except key-locking cylinder and zinc-plated.

No. 46-4972-PKR&L
Same as 37-4972-S51R except has return spring on lever arm and zinc-plated.

No. 15-4972-S50R&L
Same as 37-4972-S51R except has standard key cylinder.

Other versions available.
# MULTI-POINT SLAM LATCHES

![Patented](image)

**No. 3-3672**

Eberhard’s new stylized paddle latch can be set up with rods or cables for remote applications with rotaries or end bolts. Standard feature includes a double-bitted key cylinder that is recessed for additional protection from environment. 3672 Series is available in carbon steel-zinc finish or polished stainless steel, locking, nonlocking, mounting holes, blind mount studs, single-point or rotary systems. Gasket available: Durometer (No. 3601-25), Closed Cell Sponge (No. 1-3601-25).

**No. 3672**
Same as 3-3672 less mounting holes.

**No. 3-3673**
Nonlocking with holes.

**No. 4-3672**
Locking with studs.

**No. 4-3673**
Nonlocking with studs.

**No. 13-3672-SPKR/L**
Back-to-back system.

<table>
<thead>
<tr>
<th>No.</th>
<th>Options</th>
<th>Variations</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>4972-82X*</td>
<td>Key-Locking</td>
<td>Rod control&lt;br&gt;With four 11/64” dia. mounting holes on 3-11/16” x 3-3/4” centers.</td>
<td>3.06 lbs.</td>
</tr>
<tr>
<td>3-4972-82X*</td>
<td>Same as 4972-82X</td>
<td>&lt;br&gt;10 24 x 1/2” long mounting studs.</td>
<td>3.06 lbs.</td>
</tr>
<tr>
<td>45-4972-82X*</td>
<td>Same as 4972-82X</td>
<td>Rod control&lt;br&gt;Mounting holes</td>
<td>2.81 lbs.</td>
</tr>
<tr>
<td>4973-82X*</td>
<td>Non-Key-Locking</td>
<td>Return springs on lever arms. 1/4-20 mounting studs. Black powder coat finish.</td>
<td>2.81 lbs.</td>
</tr>
<tr>
<td>3-4973-82X*</td>
<td>Same as 4973-82X</td>
<td>.38” dia. mounting holes. Padlockable.</td>
<td>1.20 lbs.</td>
</tr>
<tr>
<td>4-4973-51</td>
<td>Nonlocking</td>
<td>Cable control</td>
<td>1.20 lbs.</td>
</tr>
<tr>
<td>5-4973-51</td>
<td>Nonlocking</td>
<td>Mounting holes</td>
<td>2.5 lbs.</td>
</tr>
<tr>
<td>4974-P9**</td>
<td>Key-Locking</td>
<td>Return springs on lever arms &amp; paddle. Bright polished stainless steel.</td>
<td>2.5 lbs.</td>
</tr>
<tr>
<td>3-4974-P9**</td>
<td>Same as 4974-P9</td>
<td>Quarter-turn knob. Return springs on lever arms &amp; paddle. Special mounting hole dia. and location.</td>
<td>1.13 lbs.</td>
</tr>
<tr>
<td>25-4974-SS51</td>
<td>25-4974-SS51</td>
<td>Return springs on lever arms &amp; paddle. Special mounting hole dia. and location.</td>
<td>1.18 lbs.</td>
</tr>
<tr>
<td>25-4975-SS51</td>
<td>25-4974-SS51</td>
<td>Return springs on lever arms &amp; paddle. Special mounting hole dia. and location.</td>
<td>1.18 lbs.</td>
</tr>
<tr>
<td>4975-P9*</td>
<td>Non-Key-Locking</td>
<td>Cable control</td>
<td>2.3 lbs.</td>
</tr>
<tr>
<td>3-4975-P9**</td>
<td>Same as 4975-P9</td>
<td>Mounting holes</td>
<td>2.3 lbs.</td>
</tr>
<tr>
<td>25-4975-SS51</td>
<td>25-4974-SS51</td>
<td>Polishing stainless steel. 1/4-20 mounting studs. Return springs on lever arms.</td>
<td>1.20 lbs.</td>
</tr>
<tr>
<td>43-4974-SS51</td>
<td>4-4973-51</td>
<td>Polishing stainless steel. 1/4-20 mounting studs. Return springs on lever arms.</td>
<td>1.20 lbs.</td>
</tr>
</tbody>
</table>

Other versions available.

*82X indicates four sets per box.

**P9 indicates one set per bag.
MULTI-POINT SLAM LATCHES

This smooth-acting, slam-type latch is intended for use on all types of compartment doors on farm equipment enclosures, stationary equipment and machine tool cabinets. The recessed pan permits flush installation: simply cut an appropriate hole and attach by screws, bolts or welding. This latch is especially suited for installation in tight quarters because the overall thickness is only 1-9/16”.

This simple, inexpensive unit is normally supplied with rods, which connect to the end bolts. However, it can be adapted for use with cable to provide greater flexibility in application or rotaries for more secure fit.

No. 4972-82X and No. 4974-P9
Furnished with one key (the key-locking versions). No. 4973-82X and No. 4975-P9 and the non-key-locking versions, respectively.

No. 3-4982-92X, No. 3-4973-82X, No. 3-4974-P9 and No. 3-4975-P9
Same as above, except with four 11/64” dia. mounting holes in center case on 3-11/16” x 3-3/4” centers.

No. 34-4974-51 with quarter-turn knob.

Finish: Zinc-plated, bright polished stainless steel

No. 4974-52U
End bolt is standard for assemblies using cable. The attachment point has a cable clamp and is furnished with a 7 lb. spring.

No. 4972-58U end bolt is standard for assemblies using rod and is furnished with a 7 lb. spring.

Component Parts Used in Latch Kits

<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>4972-5</td>
<td>30” rod used in 4972/4973</td>
</tr>
<tr>
<td>4972-58U</td>
<td>End Bolt s/a used in 4972/4973</td>
</tr>
<tr>
<td>4972-52</td>
<td>Less washer and bolt</td>
</tr>
<tr>
<td>4974-52U</td>
<td>End Bolt s/a used in 4974/4975</td>
</tr>
<tr>
<td>565698-5</td>
<td>36” cable with fitting</td>
</tr>
<tr>
<td>3-4972-SS51</td>
<td>Stainless steel paddle handle only with mounting holes set up for rods key-locking</td>
</tr>
<tr>
<td>3-4973-SS51</td>
<td>Same as 3-4972-SS51 except nonlocking</td>
</tr>
<tr>
<td>3-4974-SS51</td>
<td>Same as 3-4972-SS51 except for cable</td>
</tr>
<tr>
<td>3-4975-SS51</td>
<td>Same as 3-4973-SS51 except for cable</td>
</tr>
</tbody>
</table>

*82X indicates four sets per box.
MULTI-POINT SLAM LATCHES

Eberhard's downsized, smooth-action slam latch features an activating handle specifically designed to fit smaller compartment doors on farm equipment enclosures, stationary equipment and machine tool cabinets.

Even though the new design is more compact, the latch will still accommodate the standard size components used with Eberhard's larger latches (i.e., rods, cable, end-bolts and rotaries).

The product's recessed pan permits flush installation. Simply cut a hole and attach with screws, bolts or by welding.

- Choice of zinc-plating or stainless steel finish.
- Available with mounting holes or blind mount studs.
- Ideally suited for tight spaces.
- Priced less than standard size slam latches.

The dead-bolt version of Eberhard's downsized slam latch (No. 3896) can be used with standard 5/16" dia. rods. When coupled with the Eberhard 561 slam-action strike, it can be used in tight spaces where a standard end bolt won't fit. The patented dead-bolt feature combines the paddle with the rod, allowing the rod to be retracted while the paddle is activated. The paddle is retained by a spring-loaded detent until closed.

No. 3-3896-U
With mounting holes.
No. 3-3896-SSU
Stainless steel receptacle with holes.

No. 2-3972-SSS1
Stainless steel receptacle with studs.
No. 3-3972-SSS1
Stainless steel receptacle with holes.

Industrial Hardware Distributors, Inc.
620 Spicer St., Akron, OH 44311  800.824.1864   |   3415 S.W. 6th St., Ocala, FL 34474  800.682.8900   www.industrialhwe.com
# MULTI-POINT SLAM LATCHES

<table>
<thead>
<tr>
<th>No.</th>
<th>Options</th>
<th>Variations</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>3972-82X*</td>
<td>Key-Locking</td>
<td>2-point rod-control slam latch</td>
<td>2.69 lbs.</td>
</tr>
<tr>
<td>3-3972-82X*</td>
<td>Same as 3972-82X</td>
<td>With four 13/64&quot; dia. mounting holes on 3&quot; x 3-5/16&quot; centers</td>
<td>2.69 lbs.</td>
</tr>
<tr>
<td>3-3972-SSU</td>
<td>Stainless Steel</td>
<td>Same as 3-3972-82X</td>
<td>2.69 lbs.</td>
</tr>
<tr>
<td>3973-82X*</td>
<td>Non-Key-Locking</td>
<td>2-point rod-control slam latch</td>
<td>2.44 lbs.</td>
</tr>
<tr>
<td>3-3973-82X*</td>
<td>Same as 3973-82X</td>
<td>With four 13/64&quot; dia. mounting holes on 3&quot; x 3-5/16&quot; centers</td>
<td>2.44 lbs.</td>
</tr>
<tr>
<td>3-3973-SSU</td>
<td>Stainless Steel</td>
<td>Same as 3-3973-82X</td>
<td>2.44 lbs.</td>
</tr>
<tr>
<td>3974-P9**</td>
<td>Key-Locking</td>
<td>2-point cable-control slam latch</td>
<td>2.19 lbs.</td>
</tr>
<tr>
<td>3-3974-P9**</td>
<td>Same as 3974-P9</td>
<td>With four 13/64&quot; dia. mounting holes on 3&quot; x 3-5/16&quot; centers</td>
<td>2.19 lbs.</td>
</tr>
<tr>
<td>3-3974-SSU</td>
<td>Stainless Steel</td>
<td>Same as 3-3974-P9</td>
<td>2.19 lbs.</td>
</tr>
<tr>
<td>3975-P9**</td>
<td>Non-Key-Locking</td>
<td>2-point cable-control slam latch</td>
<td>1.94 lbs.</td>
</tr>
<tr>
<td>3-3975-P9**</td>
<td>Same as 3975-P9</td>
<td>With four 13/64&quot; dia. mounting holes on 3&quot; x 3-5/16&quot; centers</td>
<td>1.94 lbs.</td>
</tr>
<tr>
<td>3-3975-SSU</td>
<td>Stainless Steel</td>
<td>Same as 3-3975-P9</td>
<td>1.94 lbs.</td>
</tr>
<tr>
<td>3896-82X*</td>
<td>Key-Locking</td>
<td>2-point dead-bolt latch</td>
<td>2.38 lbs.</td>
</tr>
<tr>
<td>3-3896-82X*</td>
<td>Same as 3896-82X</td>
<td>With four 13/64&quot; dia. mounting holes on 3&quot; x 3-5/16&quot; centers</td>
<td>2.38 lbs.</td>
</tr>
<tr>
<td>3-3896-SSU</td>
<td>Stainless Steel</td>
<td>Same as 3-3896-82X</td>
<td>2.38 lbs.</td>
</tr>
<tr>
<td>3897-82X*</td>
<td>Non-Key-Locking</td>
<td>2-point dead-bolt latch</td>
<td>2.13 lbs.</td>
</tr>
<tr>
<td>3-3897-82X*</td>
<td>Same as 3897-82X</td>
<td>With four 13/64&quot; dia. mounting holes on 3&quot; x 3-5/16&quot; centers</td>
<td>2.13 lbs.</td>
</tr>
<tr>
<td>3-3897-SSU</td>
<td>Stainless Steel</td>
<td>Same as 3-3897-82X</td>
<td>2.13 lbs.</td>
</tr>
</tbody>
</table>

*82X indicates four sets per box.
**P9 indicates one set per bag.

Other versions available.

---

Component Parts Used in Latch Kits

<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>4857-50</td>
<td>Rod guide used in 3896/3897</td>
</tr>
<tr>
<td>4972-5</td>
<td>30&quot; rod used in 3972/3973</td>
</tr>
<tr>
<td>4972-58U</td>
<td>End-bolt S/A used in 3972/3973</td>
</tr>
<tr>
<td>4974-52U</td>
<td>End-bolt S/A used in 3974/3975</td>
</tr>
<tr>
<td>5611-5X</td>
<td>34&quot; rod used in 3896/3897</td>
</tr>
<tr>
<td>566598-5</td>
<td>36&quot; foot cable used in 3974/3975</td>
</tr>
</tbody>
</table>

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620 Spicer St., Akron, OH 44311 • 800.824.1864 | 3415 S.W. 6th St., Ocala, FL 34474 • 800.682.8900
www.industrialhwe.com
MULTI-POINT T-LATCHES

4402-S FOLDING T-HANDLE LOCKING®
TWO POINT

Two point engagement with heavy duty cam and rod guides. Large dish allows more hand clearance and leverage.

| TS4402XSPBARG | Stainless Steel with Standard Lock |
| PMISC093       | Gasket                             |

403-S FOLDING T-HANDLE Non-Locking®
THREE POINT

Three point engagement. Specify left or right handed (right handed standard).

| Cotter Pin Kit, Cap Nut Kit, Cables, Flat or Round Rods, End-Bolts and #450 Rotary | Materials: Cold-Rolled Steel - Zinc Plated, E-coat, Powder Coat, Galvaneal, Stainless Steel - Polished |
| Mounting Holes, CD Studs, Pemserts | Installation Methods: Mounting Holes, CD Studs, Pemserts |
| Medium to Large Compartment Doors | For Use On: Medium to Large Compartment Doors |
| Use With: | Use With: |
MULTI-POINT T-LATCHES

No. 6630
This key-locking, folding T-handle comes with 4 mounting holes, 2-rod adapters, and two keys. The T-handle can be used as a single point or multipoint latch depending on your application. The key cylinder is located in the receptacle to reduce the overall size of the T-handle and also help it fit in standard cutouts. The handle itself has a large design for easy access and operation. It is available with a black powder coat or stainless steel receptacle and with a bright chrome handle, stainless steel handle or black powder coated handle.

Security screw requires 5/16” hex allen wrench w/ special detent for handle actuation.

179 PADLOCKING FOLDING-T
- Stainless steel construction
- Steel 3-point cam, mechanical Dyno kote finish
- Zinc die cast handle with chrome finish
- 90° handle rotation
- Flush mounting

4403 LOCKING FOLDING-T
- Polished stainless steel tray
- Steel latch cam, commercial zinc finish
- Zinc die cast handle
- Automotive quality lock cylinder
- Flush mount
- Available with 2 or 3 point latch cam
- Available with black powder finish
- Available with zinc finish
- Available with stainless steel handle

<table>
<thead>
<tr>
<th>ASSEMBLY P/N</th>
<th>HANDLE FINISH</th>
<th>RECEPTACLE FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>6630-10</td>
<td>BRIGHT CHROME</td>
<td>STAINLESS STEEL</td>
</tr>
<tr>
<td>6630-30</td>
<td>BLACK POWDER</td>
<td>BRIGHT CHROME</td>
</tr>
<tr>
<td>6630-31</td>
<td>BLACK POWDER</td>
<td>BLACK POWDER</td>
</tr>
</tbody>
</table>

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MULTI-POINT T-LATCHES

402-S FOLDING T-HANDLE NON-LOCKING®
TWO POINT

Materials: Cold-Rolled Steel - Zinc Plated, E-coat, Powder Coat, Galvaneal, Stainless Steel - Polished
Installation Methods: Mounting Holes, CD Studs, Pemserts
Available With: Gasket and O-ring (under handle for water resistance)
For Use On: Medium to Large Compartment Doors
Key Code Options: 20 Codes

| TS4025XXSPBXX | Stainless with Die Cast Handle |
| PMISC243543 | Gasket |

2402-S FOLDING T-HANDLE LOCKING®
TWO POINT

Materials: Cold-Rolled Steel - Zinc Plated, E-coat, Powder Coat, Galvaneal, Stainless Steel - Polished
Installation Methods: Mounting Holes, CD Studs, Pemserts, #105 Rods and Guide Rods
Available With: Standard or STRATTEC key cylinder and O-ring (under handle for water resistance)
Use With: Cotter Pin Kit, Cap Nut Kit, cables, flat or round rods, end-bolts and #450 Rotary
For Use On: Medium to Large Compartment Doors
Key Code Options: 20 Codes

| TS2402SSXX2NXX | Stainless Steel with Die Cast Handle and Lock |
| PMISC243543 | Gasket |
MULTI-POINT T-LATCHES

2403-S FOLDING T-HANDLE LOCKING®
THREE POINT

Three point engagement. Specify left or right handed (right handed standard).

Materials: Cold-Rolled Steel - Zinc Plated, E-Coat, Powder Coat, Galvaneal, Stainless Steel - Polished
Installation Methods: Mounting Holes, CD Studs, Pemserts, #105 Rods and Guide Rods
Available With: Standard or STRATTEC Key Cylinder, Gasket, O-Ring (Under Handle for Water Resistance) and Off-Set Cam
Use With: Cotter Pin Kit, Cap Nut Kit, cables, Flat or Round Rods, End-Bolts and #450 Rotary
For Use On: Medium to Large Compartment Doors
Key Code Options: 20 Codes

<table>
<thead>
<tr>
<th>Description</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Left Hand</td>
<td>TS403SXRSPBXX</td>
</tr>
<tr>
<td>Right Hand</td>
<td>TS24035XRSPBXX</td>
</tr>
<tr>
<td>Gasket</td>
<td>PMISC243543</td>
</tr>
</tbody>
</table>

4403-S FOLDING T-HANDLE LOCKING®
THREE POINT

Three point engagement with heavy duty cam and rod guides. Large dish allows more hand clearance and leverage.

Materials: Cold-Rolled Steel - Zinc Plated, E-Coat, Powder Coat, Galvaneal, Stainless Steel - Polished
Installation Methods: Mounting Holes, CD Studs, Pemserts
Available With: Standard or STRATTEC Key Cylinder, Gasket and O-Ring (Under Handle for Water Resistance)
Use With: Cotter Pin Kit, Cap Nut Kit, Cables, Flat or Round Rods, End-Bolts and #450 Rotary
For Use On: Medium to Large Compartment Doors and Truck Caps
Key Code Options: 20 Codes

<table>
<thead>
<tr>
<th>Description</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Locking</td>
<td>TS4403XSPBARE</td>
</tr>
<tr>
<td>Gasket</td>
<td>PMISC093</td>
</tr>
</tbody>
</table>
MULTI-POINT T-LATCHES

2479-S FOLDING T-HANDLE LOCKING®
SQUARE SHAFT

Actuates a center control mechanism.  

Materials: Cold-Rolled Steel - Zinc Plated, E-coat, Powder Coat, Galvaneal, Stainless Steel - Polished 

Installation Methods: Mounting Holes, CD Studs, Pemserts 

Available With: Standard or STRATTEC Key Cylinder, Gasket and O-ring (under handle for water resistance) 

Use With: #550 Series Slam Latch or #459 Rotary 

For Use On: Medium to Large Compartment Doors 

Key Code Options: 20 Codes 

| TS2479SXSPBXX | Locking |
| PMISC243543   | Gasket  |

ASL 2000 PADDLE HANDLE
TWO POINT

A two point latch mechanism with attractive styling. It maintains a radiused and contoured shape as well as a disengaged handle (freewheeling in locked position). It is water-resistant with no exposed holes or slots to allow water intrusion.

Materials: Tray - High-impact Nylon (Black) Handle - Stainless Steel (Satin or Polished Finish) 

Installation Methods: Blind-Mounted (Standard), Holes (Optional), Self-Locating Bosses Ensure Proper Alignment 

Available With: Paddle Mechanism Options (Two Point, Rotary and Off-Setting Back to Back), Three Cam Options (Horizontal, Vertical or Universal), Plastic Rod-End Clips or Metal Rod Guides, Molded Key Head, Customer Logo and Standard or STRATTEC Key Cylinder 

For Use On: Medium to Large Compartment Doors 

Key Code Options: 25 Codes 

| 5123C7XOXL    | Nylon and Stainless Steel |
| PMISC076      | Gasket                    |
MULTI-POINT T-LATCHES

No. 624-U
Key-locking die-cast knob assembly was designed to be used in multipoint applications such as small, lightweight doors or enclosures. Cables or rods can be added to knob to create multi-point system with rotaries or end bolts. Standard finish: Black.

Note: All versions except -AU are request for quote.

No. 2-622-U
Key-locking knob assembly ideal for lightweight door applications. Standard features include 2 keys per lock, rotates 90° left, key withdraws at 12 and 6, Everlube black finish, rubber gasket, and double-ended cam for use in multipoint latching systems. Cam has two holes with .195" dia. holes. Standard finish: Black.

No. 1-5073
Two-point wire grab handle lever lock is ideal for storage containers or access doors. Rod adapter (Part No. 16619-PK) can be added to handle to create a multipoint locking system with use of rotaries or end bolts. Standard finish is zinc-plated with olive drab chromate and handle is coated with black plastisol. Gasket available (Part No. 16431). No. 1-5073-U includes handle and gasket.
MULTI-POINT T-LATCHES

No. 4857-82X*  
3-Point

No. 4875-82X*  
Dead bolt latch for compartment or cabinet doors has a folding handle with a concealed stainless steel spring which holds handle in folded position.

The shank is offset for mounting the latch close to edge of door.

Both the 2-point and 3-point key-locking versions are delivered with cylinders attached and two keys furnished. The key actuates the bolt which slides into the notch in the circular plate.

After opening the door, the key can be turned to the locked position. Then when the door is closed and the handle again turned, the locking bolt will drop automatically into the locked position.

The center case is installed in a simple cutout (near the edge of door, if desired) and attached by bolts, screws or welding.

Available in 16", 18", 34" & 48" rods

<table>
<thead>
<tr>
<th>No.</th>
<th>Options</th>
<th>Variations</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>4857-82X*</td>
<td>Non-Key-Locking</td>
<td>2-Point</td>
<td>2.43 lbs.</td>
</tr>
<tr>
<td>15-4857</td>
<td>Same as 4857-82X</td>
<td>Four 11/64&quot; mounting holes on 3-3/16&quot; x 3&quot; centers</td>
<td>2.38 lbs.</td>
</tr>
<tr>
<td>15-4857-SSU</td>
<td>Same as 15-4857</td>
<td>Bright polished stainless steel</td>
<td>2.40 lbs.</td>
</tr>
<tr>
<td>18-4857-50</td>
<td>Wider Raised Rod Guide</td>
<td>Hole center line 2-3/16&quot; with 27/64&quot; offset</td>
<td>.89 lbs.</td>
</tr>
<tr>
<td>4871-82X*</td>
<td>Same as 4857-82X*</td>
<td>3-Point</td>
<td>2.43 lbs.</td>
</tr>
<tr>
<td>8-4871-SS</td>
<td>Key-Locking</td>
<td>Stainless steel with 6 mounting holes</td>
<td>2.34 lbs.</td>
</tr>
<tr>
<td>4875-82X*</td>
<td>Key-Locking</td>
<td>Stainless steel and four 11/64&quot; mounting holes in 3-7/8 x 3-5/16&quot;</td>
<td>2.56 lbs.</td>
</tr>
<tr>
<td>16-4875-SSU</td>
<td>Bright polished stainless steel</td>
<td>2-Point</td>
<td>2.56 lbs.</td>
</tr>
<tr>
<td>18-4876-82X*</td>
<td>Same as 4876-82X</td>
<td>Four 11/64&quot; mounting holes on 3-7/8&quot; x 3-5/16&quot; centers</td>
<td>2.68 lbs.</td>
</tr>
<tr>
<td>16-4876-SSU</td>
<td>Same as 4876-82X</td>
<td>Same as 16-4876-82X* except stainless steel</td>
<td>2.68 lbs.</td>
</tr>
<tr>
<td>19-4876-52</td>
<td>Bright polished stainless steel</td>
<td>Center case with (4) 1/4-20 x 1/2 mounting studs</td>
<td>2.75 lbs.</td>
</tr>
</tbody>
</table>

*82X Indicates 4 sets per box.
MULTI-POINT T-LATCHES

No. 3-6903-50
Flush mounted T-handle, water resistant construction, available for single- or multipoint systems, and fits in the same cutout as many of our popular paddle latches.

No. 3-6904-50 (nonlocking receptacle only).
No. 3-6903-U (locking system with 48" rods).
No. 3-6904-U (nonlocking system with 48" rods).
Receptacle available in stainless steel or zinc-plated.

No. 3-6905-50
Same as Part No. 3-6903-50 except instead of standard metal cam part comes with an adjustable nylon roller which allows a smoother, noise-free action. Other variations available.

No. 3-6905-U
(locking system with 36" rods)
MULTI-POINT T-LATCHES

The Whale Tail Latch

No. 18400
Die-Cast

No. 18400 (Whale Tail latch)
The 18400 series T-handle is designed to fit most existing T-handle cutouts due to the innovative blind mount bracket designed for panel ranges of .03” to .125”. Product features include an ergonomic handle for large grip, flange gasket for water-resistant construction, built-in key cylinder cover, double-bitted key cylinders are used with over-molded keys, padlockable feature, compression roller cam for ease of operation and tight sealing. All locking versions are shipped without key cylinder plug for ease of stocking. (Order key cylinder plug separate.)

Quick-Loc™ feature allows customers to insert specific key numbers as they are needed in the production process.

Available in single or multipoint latches.
Die cast handles available in all black powder coat, all chrome, or black and chrome.
Plastic handles available with black receptacle with black powder coat handle or chrome handle.
Models available to work with Eberhard Power-Up™ locking system.
To order part without key cylinder plug installed:
No. 18400-54PR-31 (Example)
To order part with key cylinder plug installed:
No. 18400-201L-03 (Example)

No. 18402-R&L
Nonlocking, multipoint.

No. 1-18400DB-KEY-09 Quick-Loc cylinder plug for manual assemblies. (Order separately.)
No. 1-18401DB-KEY-09 Quick-Loc cylinder plug for Power-Up assemblies. (Order separately.)
No. 5646-P5 Center case kit for multipoint systems. (Washers and cotter pins)
No. 1-5645-54 Rod guide for 5/16” rod with spring.
No. 5646-54 Rod guide for 5/16” rod with anti-rattle O-ring.
No. 5611-5X 5/16” diameter rods. (See rod section.)
No. 16832-48 5/16” rods with offset and roller. (See rod section.)
No. 9020-P5 Fastener pack with 2 cotter pins and bumpers.
No. 18400-P5 Fastener pack with 2 hairpins and bumpers.
No. 3-18400-15 Hard plastic gasket.

Optional Features:
Adhesive label for handle with your company name or logo.
Over-molded key with your company name or logo.
See chart on next page for variations available.
## MULTI-POINT T-LATCHES

### The Whale Tail Latch

Note: All T-handles supplied less key cylinder unless otherwise noted.

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Locking Point</th>
<th>Hand</th>
<th>Receptacle</th>
<th>Die Cast Handle</th>
<th>Power Locking Capable</th>
<th>Rod Travel</th>
</tr>
</thead>
<tbody>
<tr>
<td>18400-54PR-31</td>
<td>Single</td>
<td>RH</td>
<td>Die Cast - Black Powder</td>
<td>Chrome</td>
<td>No</td>
<td>N/A</td>
</tr>
<tr>
<td>18400-54PL-31</td>
<td>Single</td>
<td>LH</td>
<td>Die Cast - Black Powder</td>
<td>Chrome</td>
<td>No</td>
<td>N/A</td>
</tr>
<tr>
<td>18500-54PR-31</td>
<td>Single</td>
<td>RH</td>
<td>U.V. Stabilized Black Plastic</td>
<td>Black Powder</td>
<td>No</td>
<td>N/A</td>
</tr>
<tr>
<td>18500-54PL-31</td>
<td>Single</td>
<td>LH</td>
<td>U.V. Stabilized Black Plastic</td>
<td>Black Powder</td>
<td>No</td>
<td>N/A</td>
</tr>
<tr>
<td>18400-54PR-03</td>
<td>Single</td>
<td>RH</td>
<td>Die Cast - Chrome Plated</td>
<td>Chrome</td>
<td>No</td>
<td>N/A</td>
</tr>
<tr>
<td>18400-54PL-03</td>
<td>Single</td>
<td>LH</td>
<td>Die Cast - Chrome Plated</td>
<td>Chrome</td>
<td>No</td>
<td>N/A</td>
</tr>
<tr>
<td>18500-54PR-03</td>
<td>Single</td>
<td>RH</td>
<td>U.V. Stabilized Black Plastic</td>
<td>Chrome Fin.</td>
<td>No</td>
<td>N/A</td>
</tr>
<tr>
<td>18500-54PL-03</td>
<td>Single</td>
<td>LH</td>
<td>U.V. Stabilized Black Plastic</td>
<td>Chrome Fin.</td>
<td>No</td>
<td>N/A</td>
</tr>
<tr>
<td>18401-54PR-03</td>
<td>Single</td>
<td>RH</td>
<td>Die Cast - Chrome Plated</td>
<td>Chrome</td>
<td>Yes</td>
<td>N/A</td>
</tr>
<tr>
<td>18401-54PL-03</td>
<td>Single</td>
<td>LH</td>
<td>Die Cast - Chrome Plated</td>
<td>Chrome</td>
<td>Yes</td>
<td>N/A</td>
</tr>
<tr>
<td>18420-54PR-30</td>
<td>Two</td>
<td>RH</td>
<td>Die Cast - Black Powder</td>
<td>Chrome</td>
<td>No</td>
<td>1&quot;</td>
</tr>
<tr>
<td>18420-54PL-30</td>
<td>Two</td>
<td>LH</td>
<td>Die Cast - Black Powder</td>
<td>Chrome</td>
<td>No</td>
<td>1&quot;</td>
</tr>
<tr>
<td>18520-54PR-30</td>
<td>Two</td>
<td>RH</td>
<td>U.V. Stabilized Black Plastic</td>
<td>Black Powder</td>
<td>No</td>
<td>1&quot;</td>
</tr>
<tr>
<td>18520-54PL-30</td>
<td>Two</td>
<td>LH</td>
<td>U.V. Stabilized Black Plastic</td>
<td>Black Powder</td>
<td>No</td>
<td>1&quot;</td>
</tr>
<tr>
<td>18421-54PR-03</td>
<td>Two</td>
<td>RH</td>
<td>Die Cast - Chrome Plated</td>
<td>Chrome</td>
<td>No</td>
<td>1&quot;</td>
</tr>
<tr>
<td>18421-54PL-03</td>
<td>Two</td>
<td>LH</td>
<td>Die Cast - Chrome Plated</td>
<td>Chrome</td>
<td>No</td>
<td>1&quot;</td>
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<tr>
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<tr>
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<td>U.V. Stabilized Black Plastic</td>
<td>Black Powder</td>
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</table>

 Versions below come with larger roller and two rod adapters for .31" dia rods

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Locking Point</th>
<th>Hand</th>
<th>Receptacle</th>
<th>Die Cast Handle</th>
<th>Power Locking Capable</th>
<th>Rod Travel</th>
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<tbody>
<tr>
<td>12-18432-54PR-31</td>
<td>Three</td>
<td>RH</td>
<td>Die Cast - Black Powder</td>
<td>Chrome</td>
<td>No</td>
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<td>12-18432-54PL-31</td>
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<td>LH</td>
<td>Die Cast - Black Powder</td>
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<td>12-18432-54PR-03</td>
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<tr>
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<tr>
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<td>Black Powder</td>
<td>Yes</td>
<td>1.38&quot;</td>
</tr>
</tbody>
</table>
"Model 21" is an altogether new design in composite materials, providing a well-styled, versatile locking unit. Fixed invisibly, without ugly bolts or rivets, it allows easy adjustment with the latching point either above or below the handle, and with 6mm of 'take-up' to make an effortless seal against gasketed doors. The latch is ideal for electrical enclosures and 'visible' applications where good appearance is essential.

Water and corrosion resistant, with depth, direction, and 'throw' of latch changed quickly and easily to give great range of adjustment. Simple to fit, with 'U'-brackets and gasket provided.

Unlock and lift handle, which releases latch bar, and turn to open door. To secure, bring latch to vertical and press down on handle, which compresses bar against door-edge.

Latch travels 90 degrees from centre (rest) position in either direction against 'stops'. It is not 'handed'. Unit fits through aperture, is clamped against panel edge by two U-brackets, and secured by M8 locknuts on 45mm bolts.

Unit fits through aperture, is clamped against panel edge by two U-brackets, and secured by M8 locknuts on 45mm bolts.

"FT" double-sided keys with shuttered keyway, or optionally, "FS" keys.

Black, self-coloured, with lightly textured finish. Latch bar is yellow zinc plated for corrosion resistance.

Shell & hub in glass-filled nylon, zinc diecast handle, latch-bar & brackets in mild steel, with cut-rubber gasket.

2-way and 3-way versions also available.
MULTI-POINT T-LATCHES

‘MODEL 21’
NEW CONCEPT
COMPRESSION
LATCH

A truly revolutionary design which takes the central idea of the traditional ‘drop-T’ latch and reworks it from first principles, greatly improving both function and appearance to make this a latch fit for the 21st Century.

Superb styling, with elegant and symmetrical oval shape.

Turn-&-press to compress latch against a gasketed door-edge.

Fast and easy ‘invisible’ fixing through simple panel cut-out, water and corrosion-resistant.

Total flexibility in use – not ‘handed’, adjustable, with latching-point actually brought under the handle if desired.

SPECIFICATION

A. Major diameter .............................................150mm
B. Minor diameter .............................................120mm
C. Maximum depth .............................................72mm
D. Fixing centres .............................................75mm
E. Min depth to bar .............................................28mm
F. Max depth to bar .............................................55mm
G. Max travel from the axis ...............................100mm

Note: Engagement range (distance below mounting surface) can range from a theoretical 2mm – 75mm

Lock series; ‘FS’ & ‘FT’ (double-sided) key types.

Materials; Shell and hub in 30% glass-filled nylon. Handle as zinc alloy diecasting, powder-coated.

Latch bar and brackets in mild steel, yellow zinc-plated.

A special latch-bar is available for ‘above handle’ only applications, dimension ‘G’ = 65mm

Panel-piercing dimensions :
Flush T-handle Series, Adjustable-grip Style
• Turn handle 90° to latch or unlatch
• T-handle folds away
• An extra turn adjusts the amount of compression applied

Material and Finish
For all models
PAWL: Steel, zinc plate, chromate, plus sealer. WASHER: Steel. RETAINER: 1010 Steel. BUSHING: Low carbon steel. MOUNTING NUTS and LOCKWASHERS: Steel. Components listed above are zinc plated plus chromate dip.
PAWL SPRING: 304 Stainless steel, passivated. GROOVE PIN: 1112 Steel, zinc plate, chromate plus sealer. CONICAL SPRING: Spring wire, zinc plate, chromate plus sealer.
For assemblies with a stainless steel cup CUP and HOUSING: 304 Stainless steel, highly polished. MOUNTING STUDS: 302 or 305 Stainless steel, natural. SCREW: Low carbon steel, HANDLE: Die-cast zinc; CUP WASHER: 1010 Steel; these components are chrome plated.
For assemblies with a steel cup CUP, HOUSING, and CUP WASHER: 1010 Steel. MOUNTING STUDS: Steel. SCREW: Low carbon steel. HANDLE: Die-cast zinc. Components listed above are zinc immersion coated.

Panel Preparation

Product Strength Guidelines
Force applied to pawl where it contacts frame.
Maximum static load: 1110 N (250 lbs.)
Average ultimate load: 1550 N (350 lbs.)
MULTI-POINT T-LATCHES

Flush T-handle Series, Heavy Duty Style

- T-handle folds away
- Adjustable grip style allows for flexibility in the amount of compression applied
- Fixed-grip style provides consistent compression

Turn clockwise to latch.

Pawl Rotation

* Offset pawl – 100° approx.
* Straight pawl – 105° approx.

Adjustable-grip

Turn handle 90° to latch/unlatch. Additional turns to pull up tighter, compress a gasket.

Material and Finish

CUP, BRACKET and CUP WASHER: 1010 Steel;
HANDLE: Die cast zinc; SCREW: Low Carbon Steel.
STRAIGHT PAWL: 1008 Steel; these components are zinc immersion coating.
GROOVE PIN: 1112 Steel, zinc plate, chromate plus sealer.
CURVED PAWL: Die cast zinc plus chemical protective coating.
WEAR WASHER: Nylon, natural.
CONICAL SPRING: Spring wire, zinc plate, chromate plus sealer.
C. RETAINER: Steel, zinc plated plus chromate dip.
MOUNTING STUDS: Steel, zinc immersion coating.
NUTS/LOCK WASHER ASSEMBLIES: NET 1029 Steel,
LOCK WASHER: Steel, both are zinc plate, chromate plus sealer.

For fixed grip model
LOCK WASHERS: Steel, zinc plated plus chromate dip.
JAM NUTS: Steel, zinc plate, chromate plus sealer.
For adjustable grip models
PAWL SPRING: 304 Stainless steel, passivated.

Fixed Grip

Loosen jam nuts to adjust pawl to exact grip. Tighten jam nuts to lock pawl in position.

Adjustable-grip

Panel Preparation

<table>
<thead>
<tr>
<th>PANEL</th>
<th>FRAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 holes Ø 7.2 (281)</td>
<td>1.6 (0.06)</td>
</tr>
<tr>
<td>76.2 ± 0.4 (3.000 ± 0.015)</td>
<td>6.4 MAX (1.246)</td>
</tr>
<tr>
<td>98.4 (3.88)</td>
<td>12.6 ± 0.4 (0.030 ± 0.015)</td>
</tr>
<tr>
<td>31.8 MIN, 39.7 MAX (1.25 MIN, 1.56 MAX)</td>
<td>68.3 (4.69)</td>
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</tbody>
</table>

Product Strength Guidelines

Force applied to pawl where it contacts frame

* Offset pawl:
  Maximum static load: 2670 N (600 lbs.)
  Straight pawl:
  Maximum static load: 1315 N (300 lbs.)

Average ultimate load (Both Pawl Types): 4450 N (1000 lbs.)

<table>
<thead>
<tr>
<th>Grip Range</th>
<th>Adjustable-grip PART NUMBERS</th>
<th>Fixed Grip PART NUMBERS</th>
</tr>
</thead>
<tbody>
<tr>
<td>MIN.</td>
<td>MAX.</td>
<td>24-20-601-10&quot;</td>
</tr>
<tr>
<td>19 (1.25)</td>
<td>28.6 (1.13)</td>
<td>24-20-602-10&quot;</td>
</tr>
<tr>
<td>28.6 (1.13)</td>
<td>58.7 (2.31)</td>
<td>24-20-622-10&quot;</td>
</tr>
<tr>
<td>59.5 (2.34)</td>
<td>62 (2.44)</td>
<td>24-20-623-10&quot;</td>
</tr>
</tbody>
</table>
MULTI-POINT T-LATCHES

No. 15-8400-SSR

Product features:
- Z-bracket is riveted to the T-handle receptacle. Elimination of the welds means improved strength and security.
- 8400 Series eliminates burn marks in the receptacle, due to welding.
- Water resistant O-ring design limits water penetration into the compartment area (standard on all 8400 Series T-handles).
- Available in industry standard key series or double-bitted automotive style keys.
- Available in a carbon or polished stainless steel. (Riveted on stainless only.)
- Other options available are blind mount studs, spring loaded cylinder cap, offset or v-grooved cams.

No. 2-8400-SSR

Patented

No. 8004-R&L
Single-point, key-locking, folding T-handle.

No. 2-8004-R&L
Same as 8004 except with four 13/64" dia. mounting holes on 3-5/16" x 3-7/8" centers.

No. 2-8004-SS R&L
Same as above except receptacle is supplied in 300 Series stainless steel.

Finish: Zinc-plated, bright polished stainless steel
Weight: 1.31 lbs.

No. 16553
Gasket. Black EPDM material 3/16" thick.
MULTI-POINT T-LATCHES

No. 25-8300-SSR&L
Single-point, nonlocking T-handle with four mounting studs (1/2-20), gasket installed, adjustable offset cam, and four .26 dia. holes in cam for multipoint applications. Receptacle is polished stainless steel with chrome plated T-handle.

No. 25-8300-SSR

KEY LOCKING FOLDING T-HANDLES
NON-LOCKING FOLDING T-HANDLES

9002-H, Folding T-Handles
Key locking Folding T-Handle with standard 12 hole V-Grooved Cam. Single point latch with adjustable latch for diverse door thickness. Off-center shank permits mounting the Folding T-Handle latch close to the edge of the door. Ideal for use on Wood and Fiberglass doors. Models with gaskets are available for severe moisture or dust conditions. Folding T-Handles can be provided with mounting holes, welded studs or without holes for easy installation. Product is available in plain, zinc, or polished stainless steel.

9005-H, Folding T-Handle
Handle has the same pan and cut-out as the P/N 9000 but has the added features of the Z-Bracket for reinforcement and adjustable 12-hole cam.

Option codes for ordering same as P/N 9002 (EXAMPLE).
Flush T-handle Series, Fixed-grip Style

- T-handle folds away
- Use with single-, 2-, or 3-point latching
- Keylocking version available
- Available with or without mounting studs

**TYPE A Assembly Illustrated**

**Grip Range**

27.8 (1.09) MIN. 39.7 (1.56) MAX.

2 holes, Ø 6.5 (0.257) in ACTUATOR for attaching rods.

**Panel Preparation**

No. 24 Flush Latches with mounting studs

(mounting nuts and lockwashers supplied)

FLANGE GASKET

Optional

- 7.9 (0.31) MAX. panel thickness
- Tightening torque of mounting nuts not to exceed 2.8 Nm or 25 in. lbs.

**Material and Finish**

For all models

ACTUATOR and PAWL: 1010 Steel, zinc immersion coating, GROOVE PIN: 1112 Steel, zinc plate, chromate plus sealer. CONICAL SPRING: Steel, spring wire, zinc plate, chromate plus sealer.

LOCKWASHERS and MOUNTING NUTS (for models with mounting studs): Steel, JAM NUTS: Steel, zinc plate, chromate plus sealer. G-RETLINER: Steel, zinc plated plus chromate dip.

U- BENT WASHER: 1070 or 1080 Steel. These components are zinc plated plus chromate dip.

SHAFT and FLANGE GASKETS: Neoprene. Black.


For assemblies with a stainless steel cup

CUP and BRACKET: 302 Stainless steel, highly polished. MOUNTING STUDS: (optional): 302 or 305 Stainless steel, full bright annealed.

SCREW: 12L14T Steel. HANDLE: Die-cast zinc. CUP WASHER: 1010 Steel. These components are chrome plated.

For assemblies with a steel cup


Components listed above are zinc immersion coated.

**PART NUMBERS**

<table>
<thead>
<tr>
<th>STYLE</th>
<th>WITH MOUNTING STUDS</th>
<th>WELD</th>
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<tbody>
<tr>
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<td>CUP and BRACKET: Steel. DACROTIZED®. HANDLE: Die cast zinc, DACROTIZED®.</td>
<td>CUP and BRACKET: Steel. DACROTIZED®. HANDLE: Die cast zinc, DACROTIZED®.</td>
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<tr>
<td>WITH KEYLOCK</td>
<td>TYPE A</td>
<td>TYPE B</td>
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<table>
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<th>WITHOUT KEYLOCK</th>
<th>TYPE A</th>
<th>TYPE B</th>
<th>TYPE A</th>
<th>TYPE B</th>
<th>TYPE A</th>
<th>TYPE B</th>
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</thead>
</table>

<table>
<thead>
<tr>
<th>WITHOUT KEYLOCK</th>
<th>DUST AND MOISTURE SEALED (Neoprene gasketed shaft and cup flange)</th>
</tr>
</thead>
<tbody>
<tr>
<td>24-20-312-10</td>
<td>24-20-412-10</td>
</tr>
</tbody>
</table>

Locks are keyed alike. Different key codes are available.

**TYPE A** Assemblies turn clockwise to latch.  **TYPE B** Assemblies turn counter clockwise to latch.
MULTI-POINT T-LATCHES

No. 8000-R&L
Single-point lock with adjustable latch for varied door thicknesses; concealed stainless steel spring holds handle in folded position. The off-center shank permits mounting the lock close to the edge of the door. Welded support bracket adds rigidity to the shank and prevents the cam from unwanted flexing. Suitable for use on fiberglass, steel or wood doors. Installed by screws, rivets or welding.
Finish: Zinc-plated, bright polished stainless steel
Weight: 1.06 lbs.

No. 2-8000-R&L
Same as 8000 R&L except has four 11/64" dia. mounting holes on 3-3/16" x 3" centers.

No. 2-8000-SSR&L
Same as above. Receptacle is supplied in 300 Series stainless steel.

No. 10-8000-7
Gasket available for flange 1/16" thick neoprene material.

No. 11-8000-R&L
Bent Cam

No. 17-8000-R&L
Same as 12-8000-R&L except has four 11/64" dia. mounting holes.

No. 2-8000-XR&L
Same as 2-8000-R&L except has four .21" dia. mounting holes.

No. 6-8000-R

Non-Key-Locking

No. 6-8000-R&L
Same as 8000 R&L but with beveled cam for ease of latching.

No. 12-8000-R&L
Same as 8000 R&L but with beveled cam for ease of latching.

No. 14-8000-R&L
Same as 8000 R&L except O-ring installed in handle to prevent water leakage.

No. 6-8000-SSR
Bright polished stainless steel.

No. 10-8000-7

1/16" thick neoprene material (order separately).

Finish: Zinc-plated or bright polished stainless steel. Weight: 1.13 lbs.
MULTI-POINT T-LATCHES

PADLOCKABLE T-HANDLES

9015-HB RH, Padlockable T-Handle
Single-point Padlockable T-Handle for application where an external padlock is desired over pan key-locking.

9016-H LH, Padlockable Folding T-Handle
Single-point latch with a roller type cam allowing for smooth locking engagement. Adjustable cam adapts to variable wall thicknesses.

2-9015-H RH, Padlockable T-Handle
Two-point padlockable T-Handle for application where an external padlock is desired over pan key-locking.
MULTI-POINT T-LATCHES

No. 2-4874

- Key-Locking Folding T-handle in Recessed Pan
- Finish: Zinc-plated
- Weight: .81 lbs.

No. 2-4874-SS
Same as No. 4874 except finish is stainless steel and (4) .20 dia. mounting holes.

Concealed stainless steel spring holds handle in folded position. Off-center shank permits mounting handle close to the edge of a door. For use in combination with any latching mechanism having a 5/16" square hole to accept the handle shank. Equipped with a key-operated cylinder. Two keys furnished.

No. 5630-A

- Nonlocking folding T-handle.
- Finish: Zinc-plated
- Weight: .63 lbs.

No. 5630-ZA
Stainless steel receptacle with four mounting studs and .63" shank.

No. 11-5630-SSA
Same as 11-5630-A except pan is stainless steel and has same radius as 5630-ZA.
MULTI-POINT T-LATCHES

No. 4872
Dead-Bolt Latch.
Single-point latch with fixed cam. Concealed stainless steel spring holds handle in folded position. Off-center shank permits mounting latch close to edge of door. Suitable for use on either steel or wood doors.
Finish: Zinc-plated. Weight: .75 lbs.

No. 4872Z
Same as the 4872 folding T-handle except receptacle is .25" smaller and corners are rounded.

No. 4872-SS
Same as 4872 except bright polished stainless steel with four 11/64" dia. mounting holes on 3-3/16" x 3" centers.
Weight: .75 lbs. Other versions available.

No. 3-4803-S50L
Key-locking, single point, stainless steel folding T-handle with six .20 diameter mounting holes. T-handle comes with bright polished finish on outside of handle and grit blasted finish on interior of receptacle, angled cam for ease of closing, oversized key cylinder cut out for automotive style lock (not supplied by Eberhard), and "anchor style" t-handle.

No. 5630-B
Nonlocking folding T-handle with malleable iron T-handle. Similar to No. 5630-A and No. 6630.