HANDLES – L & T STYLES

No. 1-5653-A
with set screw.

No. 1-5653-A
Durable malleable iron inside handle furnished with flush set screw.

No. 1-5653-A
Durable malleable iron inside handle furnished with flush set screw.

No. 1-5653-A
Durable malleable iron inside handle furnished with flush set screw.

No. 3-5653-AU
Same as 1-5653-A except furnished with 1/8” hole and Groove-Pin furnished loose.

No. AL-5621-U
Web-type handle.

No. AL-5621-U
Web-type handle.

No. AL-5621-U
Web-type handle.

No. AL-5621-U
Web-type handle.

No. AL-5621-U
Web-type handle.
HANDLES – L & T STYLES

No. 384-50
Outside handle.
Black powder cast finish.

No. 2390-A4
Escutcheon plate.

No. 25-18
Spacer tube.

No. 53-5655-X
Inside handle with Plastisol grip.

No. 53S-5655-X
Same as above except straight handle.

No. 5653-A
Durable malleable iron outside drop handle with fixed stamped steel escutcheon. 5/16” square shank. 3-1/2” long.
Weight: .5 lbs.
Finish: Plated
Other options available.

No. AL3-5621-U
Web-type handle.
Cast aluminum inside web-type handle. Same as No. AL-5621-U except with .550 dia. hub. 5/16” square with Groove-Pin furnished loose.
Weight: .3 lbs.
Finish: Plain

No. 61-5655-X
Padlockable handle only.

No. 615-5653-A
Same as 5653-A except furnished with triangular escutcheon.
Weight: .6 lbs.
Finish: Plated
Other options available.

No. 15-5653-A
Same as 5653-A except furnished with triangular escutcheon.
Weight: .6 lbs.
Finish: Plated
Other options available.
HANDLES – L & T STYLES

20072 SERIES HANDLE
- Zinc die cast construction
- Polished chrome finish
- 360° handle rotation
- Supplied with gasket
- Supplied with 2 keys on a ring
- Available in locking or non-locking
- Available with optional escutcheons
- Available with various shank lengths
- Available with/without threaded shank
- Available with blind mount, clockwise, counter clockwise escutcheons

200 INSIDE HANDLE
- Zinc die cast construction
- Polished chrome finish
- Supplied with 1/4-20 set screw
- Accepts 5/16" shank
- Available with roll pin

500 INSIDE HANDLE
- Zinc die cast construction
- Accepts 5/16" shank
- Available with plain finish
- Available with chrome finish
- Available with set screw or roll pin

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HANDLES – L & T STYLES

68 Cam Latch
Medium · T-Handle · Adjustable grip

- Robust design
- Optional internal actuation

Material and Finish
Zinc alloy and steel, zinc plated

Performance Details
Max. static load: 1100 N (250 lbf)

Installation Notes
1. Handle parallel to the edge of door
   - Type A: Turn clockwise to open
   - Type B: Turn counter-clockwise to open
2. Handle perpendicular to edge of door
   - Type A: Turn clockwise to open
   - Type B: Turn counter-clockwise to open

Part Number Selection

<table>
<thead>
<tr>
<th>Assembly</th>
<th>Grip</th>
<th>Grip Range</th>
<th>X</th>
<th>Y</th>
<th>Cam Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single point</td>
<td>1</td>
<td>3.2 (1.3)</td>
<td>25.4 (1.00)</td>
<td>31.8±3.2</td>
<td>Offset cam forward position</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>25.4 (1.00)</td>
<td>50.8 (2.00)</td>
<td>46.4 (1.83)</td>
<td>Offset cam reversed position</td>
</tr>
<tr>
<td>Three point</td>
<td>1</td>
<td>1.6 (0.06)</td>
<td>19.8 (0.78)</td>
<td>28.6±1.6</td>
<td>Offset cam forward position</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>14.3 (0.56)</td>
<td>32.5 (1.28)</td>
<td>1100 N (250 lbf)</td>
<td>Offset cam reversed position</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>27 (1.06)</td>
<td>45.2 (1.78)</td>
<td></td>
<td>Straight cam</td>
</tr>
<tr>
<td>Inside release</td>
<td>1</td>
<td>3.2 (1.3)</td>
<td>25.4 (1.00)</td>
<td>31.8±3.2</td>
<td>Offset cam forward position</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>25.4 (1.00)</td>
<td>50.8 (2.00)</td>
<td>65 (2.56)</td>
<td>Offset cam reversed position</td>
</tr>
</tbody>
</table>

A Assembly
1 Single point
2 Three point
4 Inside release

F Finish
10 Zinc plate bright chrome
20 Chrome plated

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HANDLES – L & T STYLES

**74 INSIDE HANDLE**
- Zinc die cast construction
- Accepts 5/16” square shank
- Available with plain finish
- Available with chrome finish
- Available with set screw
- Available with extended head (see fig. 1)

**75 “T” HANDLE**
- 5/16” square shank
- 360° rotation
- Available in steel construction/zinc finish
- Available in stainless steel
- Available with various shank lengths
- Available with/without threaded shank
- Available with gasket

**78 “T” HANDLE**
- Steel construction/zinc finish
- 5/16” square shank
- Available in stainless steel
- Available with various shank lengths
HANDLES – * L & T STYLES*

Heavy Duty latch latch, outside the door

![Image of heavy duty latch]

**Combination of:** 1091-U121; 1091-96, handle 1091-21 and cam 1091-18

**Heavy Duty Handle**

Heavy Duty Handle.
- RH or LH application.
- Cam can be turned over and can be fastened at any 45° angle.

**Material:**
- a), b), c), e) and f)
- Handle, cam, base plate and hook: white malleable cast iron, zinc plated
- d) Shaft: steel, zinc plated

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>a)</td>
<td>Handle, complete</td>
</tr>
<tr>
<td>b)</td>
<td>Hook</td>
</tr>
<tr>
<td>c)</td>
<td>Hook, adjustable</td>
</tr>
<tr>
<td>d)</td>
<td>Hook, complete</td>
</tr>
</tbody>
</table>

**No. 5809-R &L**

Heavy-Duty Latch

A substantial latch for heavy-duty use on doors, hatches, panels, etc. Simple to attach.

**Weight:** 1.25 lbs.

---

**No. 5809-R**

Heavy-Duty Latch

A substantial latch for heavy-duty use on doors, hatches, panels, etc. Simple to attach.

**Weight:** 1.25 lbs.
HANDLES – L & T STYLES

No. 10-4855-AU
Water-resistant folding T-handle has low profile and includes O-ring made of black Buna-N and escutcheon gasket made of black-EPDM. Activates any latch with 5/16” square drive mechanism.
Weight: .5 lbs. Finish: Zinc-plated

No. 4855-A
Folding T-handle with attached stamped steel escutcheon. A concealed stainless steel spring holds the zinc die cast handle in the folded position.
5/16” square shank. 1-13/32” long.
Weight: .4 lbs. Finish: Zinc-plated

No. 10-4855-A
Malleable latch tool. A simple “key” for activating any latch with a square hole.
Finish: Cadmium

<table>
<thead>
<tr>
<th>No.</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-9967-D</td>
<td>3-21/32”</td>
<td>1-1/8”</td>
<td>1/4” to 3/8”</td>
<td>.2 lbs.</td>
</tr>
</tbody>
</table>

No. 8-4855-A
Same as 4855-A except furnished with 2-5/32” shank length. Available as request quote.

No. 7-4855-A
Same as 4855-A except furnished with 13/16” shank length. Available as request quote.
HANDLES – L & T STYLES

71 OFFSET HANDLE
- 5/16" square shank
- 360° rotation
- Available in steel construction/zinc finish
- Available in stainless steel
- Available with various shank lengths
- Available with/without threaded shank
- Available with gasket

72 PADLOCKING HANDLE
- 5/16" square shank
- Available in steel construction/zinc finish
- Available in stainless steel
- Available in left or right hand
- Available with 360° rotation
- Available with various shank lengths
- Available with/without threaded shank
- Available with 3/8" or 1/2" padlocking hole
- Available with gasket

72-A LOCKING HANDLE W/CAM
- 5/16" square shank
- Available in steel construction/zinc finish
- Available in stainless steel
- Available left or right
- Available with 360° rotation
- Available with blind mount

72-S PADLOCKING HANDLE
- 5/16" square shank
- 360° rotation
- Available in steel construction/zinc finish
- Available in stainless steel
- Available with blind mount
- Available with various shank lengths
- Available with threaded shank
- Available with 3/8" or 1/2" padlock hole
- Available with gasket
HANDLES – L & T STYLES

010-0700 Light Duty Compartment Latch

This handle was designed for small compartment, access doors and tool boxes where 1/4 turn cam locking is desired. The non-locking version features a detent function in both the latched and unlatched positions.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Hand</th>
<th>Finish</th>
<th>Key Code</th>
<th>Cam</th>
</tr>
</thead>
<tbody>
<tr>
<td>10987-05</td>
<td>Non-Handed</td>
<td>Copper-Nickel Chrome</td>
<td>Non-Locking</td>
<td>Offset Cam</td>
</tr>
<tr>
<td>19527-01</td>
<td>Non-Handed</td>
<td>Medium Gloss Black</td>
<td>Non-Locking</td>
<td>None</td>
</tr>
<tr>
<td>14027-01</td>
<td>Non-Handed</td>
<td>Medium Gloss Black</td>
<td>Non-Locking</td>
<td>Straight Cam</td>
</tr>
<tr>
<td>10987-12</td>
<td>Non-Handed</td>
<td>Medium Gloss Black</td>
<td>Non-Locking</td>
<td>Offset Cam</td>
</tr>
<tr>
<td>11438-12</td>
<td>Non-Handed</td>
<td>Medium Gloss Black</td>
<td>Single Bit Keyed Alike, Non-Master Keyed, 2 Keys (CH751)</td>
<td>Straight Cam</td>
</tr>
<tr>
<td>12043-12</td>
<td>Non-Handed</td>
<td>Medium Gloss Black</td>
<td>Single Bit Keyed Alike, Non-Master Keyed, 2 Keys (CH751)</td>
<td>Offset Cam</td>
</tr>
<tr>
<td>15837-01</td>
<td>Non-Handed</td>
<td>Medium Gloss Black</td>
<td>Single Bit Keyed Alike, Non-Master Keyed, No Key (D250)</td>
<td>Straight Cam</td>
</tr>
<tr>
<td>11673-09</td>
<td>Non-Handed</td>
<td>Zinc Clear Chromate</td>
<td>Non-Locking</td>
<td>Straight Cam</td>
</tr>
<tr>
<td>11832-09</td>
<td>Non-Handed</td>
<td>Zinc Clear Chromate</td>
<td>Non-Locking</td>
<td>Offset Cam</td>
</tr>
</tbody>
</table>

AVAILABLE:
- Locking configuration: keys furnished with assembly
- Non-locking configuration: detent in latched and unlatched positions
- 90° rotation

MATERIAL:
- Handle: die cast zinc alloy
- Cam: zinc plated steel

FINISH:
- Copper-nickel-chrome plated
- Black powder coated

INSTALLATION:
- Supplied either fully assembled or bagged with cam and nuts packaged loose
- Removal of cam and 7/8-28 mounting nut is required for installation. IMPORTANT: Note maximum nut torque specifications below.
HANDLES – L & T STYLES

'FT' Keys
Optional

Small 'T' handles with 'easy-fix' mounting

ORDERING CODE

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>9/00975</td>
<td>Small 'T', locking, chrome</td>
</tr>
<tr>
<td>9/00975/01</td>
<td>As above, FS 880 keys</td>
</tr>
<tr>
<td>9/00975B</td>
<td>Small 'T', locking, black</td>
</tr>
<tr>
<td>9/00975B/01</td>
<td>As above, FS 880</td>
</tr>
<tr>
<td>9/00976</td>
<td>Small 'T', non-locking, chrome</td>
</tr>
<tr>
<td>9/00976B</td>
<td>Small 'T', non-locking, black</td>
</tr>
</tbody>
</table>

Handles operate through 180° as standard (non-handed), locking in two positions. To special order, rotation can be limited to 90° LH (clockwise) or 90° RH (anticlockwise), when handle will only lock in the rest position. Illustration shows handle with ‘flats’ vertical on escutcheon.

SPECIFICATION

A. Handle length .............................................. 65mm
B. Face width .................................................. 30mm
C. Face height .................................................. 30mm
D. Body depth .................................................... 26mm
E. Total projection (shaft length) ....................... 63mm
F. Depth of thread .............................................. 15mm

PANEL-PIERCING DETAIL
This larger aperture also suits our other ‘easy-fix’ handles, ‘Turnbutton’ and ‘Compact’ models.

H. Piercing across flats ........................................ 22mm
J. Piercing, diameter .......................................... 24mm

THREADED SHAFT & FITTED LATCH BAR
The 8 mm square steel shaft can be threaded M10 so that the form is retained, but allowing a latch bar to be fitted and secured using nut (MP00221) and locknut (MP00220) illustrated.

SMALL ‘T’ HANDLES WITH ‘EASY-FIX’ MOUNTING

Very neat useful handles with circular ‘easy-fix’ escutcheon that are mounted through a standard pierced aperture. Lock cylinders are “shuttered” for weather-resistance, and handle can be water-sealed. Non-locking models available.

180° as standard, rotation can be limited to 90°, LH/RH when required.

Mount through panel piercing against ‘flats’ on escutcheon, and secure with large brass nut. Neoprene gasket and stainless spring spacing washer are provided.

‘FS’ keys as standard with ‘shuttered’ keyway optionally ‘FT’ or ‘DLP’ key types.

Chromium plated or black powder coated.

- Shaft lengths
- Threaded shafts (M10)
- Special key numbers/sets
- 90° LH/RH rotation

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‘TURNBUTTON’ REMOTE-ACTION LOCK UNIT
(SPRING-RETURN)

A very low profile design with spring return, used to operate a latch or mechanism which is mounted remote from the lock itself. It has been widely used as a vehicle boot (trunk) and tailgate lock.

Turn lock through 90° LH to rotate drive plate and operate attached linkage. Spring returns turnbutton to horizontal position. Key turns through 180° to prevent movement and withdraws in both positions.

Insert from front into pierced aperture and fix with large hexagonal nut. Neoprene gasket and stainless spring washer provided.

FT' keys as standard with ‘shuttered’ keyway. Optionally ‘FS’ or ‘DLP’ key types.

Bright chromium-plated or black powder-coated.

- Drive plate length/orientation
- 2-way connecting plate
- Can be used with our ‘claw’ and ‘rotary’ latches, or ‘intermediary’ unit, 1/29736.

‘TURNBUTTON’ LOW-PROFILE LOCK UNIT
(‘WING’ HANDLE)

The ‘turnbutton’ lock is fitted with a direct-action operating bar, making it an extremely low-profile handle for securing doors or for driving rod mechanisms.

Rotation is 90° LH. Key operates only when handle is horizontal, but key withdraws in both locked positions.

- Cranked latch bars
- 2/3-point bars & rods
- Special key numbers or sets
HANDLES – L & T STYLES

RECESS ‘T’ HANDLES WITH ‘EASY-FIX’ MOUNTING

An extremely useful set that allows our large ‘T’ handle to be mounted so that the “arms” of the handle do not project above the surface of a panel. The steel recess pan is normally black powder-coated, with moulded gasket. Locking & non-locking models, supplied as boxed sets.

180° as standard, locking in two positions. Rotation can be limited to 90°, LH/RH, or 360° free-movement.

Fix pan in circular aperture, mount handle through centre piercing against ‘flats’ on escutcheon and secure with large brass nut. Neoprene gasket and stainless spring spacing washer are provided.

‘FS’ keys as standard with ‘shuttered’ keyway optionally ‘FT’ or ‘DLP’ key types.

Handles are bright chromium plated, with black powder-coated pan. Optionally, pan can be polished stainless steel (Grade 304).

- Shaft lengths
- Threaded shafts (M10)
- Special key numbers/sets
- 90° LH/RH rotation
- All-black handle/pan

Max recommended torque in pan, 16Nm (12lb.ft) - steel, 22Nm (16lb.ft) - stainless.

Our ‘drop-T’ models are an alternative, self-contained system for heavier duty applications.

ORDERING CODE

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>9/00184</td>
<td>Recess ‘T’ set, locking</td>
</tr>
<tr>
<td>9/00184SS</td>
<td>As above, stainless pan</td>
</tr>
<tr>
<td>9/00185</td>
<td>Recess ‘T’ set, non-locking</td>
</tr>
<tr>
<td>9/00185SS</td>
<td>As above, stainless pan</td>
</tr>
<tr>
<td>9/00186</td>
<td>Recess ‘T’ set, FS 880</td>
</tr>
<tr>
<td>9/00186SS</td>
<td>As above, stainless pan</td>
</tr>
<tr>
<td>9/00138</td>
<td>Recess pan only, black</td>
</tr>
<tr>
<td>5/00939</td>
<td>Moulded seal only, black</td>
</tr>
</tbody>
</table>

SPECIFICATION

A. Pan total width .............................................. 125mm
B. Pan depth .............................................. 15mm
C. Face height .............................................. 15mm
D. Depth of fixing ............................................ 27mm
E. Total projection (shaft length) ....................... 145mm
F. Fixing detail .............................................. 32mm
G. Hole centres .............................................. 90mm
H. Hole sizes (dia) ........................................... 4.75mm, c/s 9mm
J. Pan external diameter ..................................... 105mm

Moulded Seal

The edge of the recess pan is embossed, to seat into corresponding groove in moulded seal.
HANDLES – L & T STYLES

SMALL ‘T’ HANDLES WITH SURFACE MOUNTING

Widely-used cabinet handles with rectangular, surface-mounted escutcheons for either open- or concealed-fixing.

Lock cylinders are “shuttered” for weather-resistance and there is choice of 38mm (1.5 inch) or 44mm (1.75 inch) hole centres.

180° as standard, rotation can be limited to 90°, LH/RH, or 360° free-movement.

Fix through countersunk holes, or with concealed-fixing models use screws provided (M4 x 8mm) to secure from beneath. Neoprene gasket provided.

‘FS’ keys as standard with ‘shuttered’ keyway optionally ‘FT’ or ‘DLP’ key types.

Chromium plated or black powder coated.

- Shaft lengths
- Threaded shafts (M10)
- Special key numbers/sets
- 90° LH/RH rotation
- Spring-return, LH/RH

Use with latching cams, slam latches or rod systems.

ORDERING CODE

<table>
<thead>
<tr>
<th>With 38mm open-fixing</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>9/00140</td>
<td>Small ‘T’, locking, chrome</td>
</tr>
<tr>
<td>9/00140/01</td>
<td>As above, FS 880</td>
</tr>
<tr>
<td>9/00141</td>
<td>Small ‘T’, non-locking, chrome</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>With 38mm concealed-fixing</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>9/00142</td>
<td>Small ‘T’, locking, chrome</td>
</tr>
<tr>
<td>9/00142/01</td>
<td>As above, FS 880</td>
</tr>
<tr>
<td>9/00143</td>
<td>Small ‘T’, non-locking, chrome</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>With 44mm open-fixing</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>9/00240</td>
<td>Small ‘T’, locking, chrome</td>
</tr>
<tr>
<td>9/00240/01</td>
<td>As above, FS 880</td>
</tr>
<tr>
<td>9/00241</td>
<td>Small ‘T’, non-locking, chrome</td>
</tr>
</tbody>
</table>

A. Handle length.................................................. 65mm
B. Mounting width.................................................. 33mm
C. Face height..................................................... 42mm
D. Depth of handle boss.......................................... 10mm
E. Shaft length.................................................... 125mm
F. Diameter of boss................................................ 14mm
G. Hole centres.................................................... 38/44mm
H. Hole sizes (open) dia............................................ 5mm, c/s 9mm

**Rotation of Handles**

Handles operate through 180° as standard (non-handed). To special order, rotation can be limited to 90° LH (clockwise) or 90° RH (anticlockwise). Handles will lock at each 90° position.

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HANDLES – L & T STYLES

LARGE ‘T’ HANDLES WITH SURFACE MOUNTING

The most generally used industrial handles, with rectangular, surface-mounted escutcheons for either open- or concealed-fixing.

Lock cylinders are “shuttered” for weather-resistance and there is choice of 38mm (1.5 inch) or 44mm (1.75 inch) hole centres.

180° as standard, rotation can be limited to 90°, LH/RH, or 360° free-movement.

Fix through countersunk holes, or with concealed-fixing models use screws provided (M4 x 8mm) to secure from beneath. Neoprene gasket provided.

‘FS’ keys as standard with ‘shuttered’ keyway optionally ‘FT’ or ‘DLP’ key types.

Chromium plated or black powder coated.

- Shaft lengths
- Threaded shafts (M10)
- Special key numbers/sets
- 90° LH/RH rotation
- Spring-return, LH/RH

Use with latching cams, slam latches or rod systems.

ORDERING CODE

<table>
<thead>
<tr>
<th>With 38 mm open-fixing</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>9/00144</td>
<td>Large ‘T’, locking, chrome</td>
</tr>
<tr>
<td>9/00144/01</td>
<td>As above, FS 880</td>
</tr>
<tr>
<td>9/00145</td>
<td>Large ‘T’, non-locking, chrome</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>With 38 mm concealed-fixing</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>9/00146</td>
<td>Large ‘T’, locking, chrome</td>
</tr>
<tr>
<td>9/00146/01</td>
<td>As above, FS 880</td>
</tr>
<tr>
<td>9/00147</td>
<td>Large ‘T’, non-locking, chrome</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>With 44 mm open-fixing</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>9/00244</td>
<td>Large ‘T’, locking, chrome</td>
</tr>
<tr>
<td>9/00244/01</td>
<td>As above, FS 880</td>
</tr>
<tr>
<td>9/00245</td>
<td>Large ‘T’, non-locking, chrome</td>
</tr>
</tbody>
</table>

SPECIFICATION

<table>
<thead>
<tr>
<th>Key</th>
<th>Measurement</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Handle length 100mm</td>
</tr>
<tr>
<td>B</td>
<td>Mounting width 33mm</td>
</tr>
<tr>
<td>C</td>
<td>Face height 42mm</td>
</tr>
<tr>
<td>D</td>
<td>Depth of handle boss 10mm</td>
</tr>
<tr>
<td>E</td>
<td>Shaft length 125mm</td>
</tr>
<tr>
<td>F</td>
<td>Diameter of boss 14mm</td>
</tr>
<tr>
<td>G</td>
<td>Hole centres 38/44mm</td>
</tr>
<tr>
<td>H</td>
<td>Hole sizes (open) dia. 5mm, c/s 9mm</td>
</tr>
</tbody>
</table>

ROTATION OF HANDLES

Handles operate through 180° as standard (non-handed). To special order, rotation can be limited to 90° LH (clockwise) or 90° RH (anticlockwise). Handles will lock at each 90° position.
HANDLES – L & T STYLES

'HEAVY-T' HANDLES WITH WEATHERSHIELD

An unusual locking handle with sliding 'weathershield' plate which completely protects lock cylinder against entry of water and road debris. Made with heavy-section castings and large, concealed-fixing escutcheon, this new design provides improved durability for vehicle applications. Non-locking version available.

Lock cylinders are “shuttered” for weather-resistance and there is choice of 38mm (1.5 inch) or 44mm (1.75 inch) hole centres.

Lift ‘weathershield’ to insert key. Movement is 180° as standard, rotation can be limited to 90° RH/LH when required.

Concealed-fixing into two tapped bosses, using M6 bolts and neoprene gasket provided. Handle must be fitted with weathershield sliding upwards to reveal keyway.

‘FT’ double-sided keys as standard with ‘shuttered’ keyway. Optionally ‘FS’ or ‘DLP’ key types.

Exterior-grade chromium plating as standard.

- Shaft lengths
- Threaded shafts
- Special key numbers/sets
- 90° LH/RH rotation
- ‘PSV’ fitting

ORDERING CODE

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>9/01902</td>
<td>'Heavy-T' handle, locking, chrome</td>
</tr>
<tr>
<td>9/01902/01</td>
<td>As above, FT111 keys, chrome</td>
</tr>
<tr>
<td>9/01903</td>
<td>'Heavy-T' handle, non-locking, chrome</td>
</tr>
</tbody>
</table>

SPECIFICATION

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>9/01902</td>
<td>'Heavy-T' handle, locking, chrome</td>
</tr>
<tr>
<td>9/01902/01</td>
<td>As above, FT111 keys, chrome</td>
</tr>
<tr>
<td>9/01903</td>
<td>'Heavy-T' handle, non-locking, chrome</td>
</tr>
</tbody>
</table>

ROTATION OF HANDLES

Handles operate through 180° as standard (non-handed). To special order, rotation can be limited to 90° LH (clockwise) or 90° RH (anticlockwise). Handles will lock at each 90° position.

Handle length: 110mm
Mounting width: .51mm
Face height: .53mm
Depth of handle boss: .10mm
Shaft length: .63mm
Diameter of boss: .25mm
Hole centres: .51mm
Bosses, 3mm high, tapped M6 x 7mm

Handle supplied with fixing bolts (MP00129) and neoprene gasket.
HANDLES – L & T STYLES

‘PSV’ MODELS
(HANDLES WITH 90° ‘LOST-MOTION’ FITTING)

‘Passenger Service Vehicle’ requirements are that it must always be possible to open a door from inside, so that occupants cannot be trapped within a vehicle.

Our special ‘PSV’ bush meets this specification and can be fitted to most of our ‘L’ & ‘T’ handles. Those shown here have a special, large mounting escutcheon which has proved useful with this function.

Operate and lock handles as normal, but PSV bush always allows handle shaft to be turned back 90° from inside, to operate door latch.

LH & RH versions as shown. Bush can be set by hand to give 90° motion in desired direction.

Models shown are fixed from inside into two M6 tapped bosses. Neoprene gasket & fixing bolts provided.

‘FS’ keys as standard with ‘shuttered’ keyway, optionally ‘FT’ & ‘DLP’ key types.

Chromium plated or black powder coated.

PSV bush can be fitted to any handle apart from our ‘traditional’ designs, with special shafts to customer order.

Use with any slam latch system.

ORDERING CODE

<table>
<thead>
<tr>
<th>Handle</th>
<th>Code</th>
<th>Type</th>
<th>90° LH</th>
<th>90° RH</th>
</tr>
</thead>
<tbody>
<tr>
<td>‘L’ Handles</td>
<td>9/01184</td>
<td>PSV ‘L’ handle</td>
<td>90° LH</td>
<td></td>
</tr>
<tr>
<td></td>
<td>9/01185</td>
<td>PSV ‘L’ handle</td>
<td>90° RH</td>
<td></td>
</tr>
<tr>
<td>‘T’ Handles</td>
<td>9/01369</td>
<td>PSV ‘T’ handle</td>
<td>90° LH</td>
<td></td>
</tr>
<tr>
<td></td>
<td>9/01370</td>
<td>PSV ‘T’ handle</td>
<td>90° RH</td>
<td></td>
</tr>
</tbody>
</table>

SPECIFICATION

A. Handle length ................................................100mm
B. Mounting width ................................................45mm
C. Surface height ...................................................41mm
D. Depth of PSV bush ...........................................22mm
E. Shaft length .....................................................65mm
F. Diameter of PSV bush .........................................25mm
G. Holes Centres ..................................................75mm
H. Mounting Bosses, 18 mm deep x M6

Neoprene gasket & fixing bolts provided.

T-304

Model: T-304
Finish Options: Bright Chrome, Satin Chrome, Black
Insert: Cross Section – 5/16” square
Length: As Requested
Machining: Drilled, Threaded, or Drilled and Tapped
Rotation Options: 90CW, 90CCW, 360
Mounting: Blind 1-1/2cc, 1-13/16cc
External 1-1/2cc, 1-3/4cc

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HANDLES – L & T STYLES

‘TRADITIONAL’ HANDLES ALL-PURPOSE MODELS

Free rotation through 360°, locking at each 90° position.

Fix through countersunk holes or with studs on concealed-fixing versions. Neoprene gaskets provided.

FS’ keys only, with shuttered keyway.

Chromium plated or black powder-coated.

ORDERING CODE

1/13400 Locking ‘T’, chrome (44mm)
1/13400/01 As above, FS880
1/15400 Non-locking ‘T’, chrome (44mm)
1/13482 Locking ‘T’, chrome (38mm)
1/13482/01 As above, FS880
1/15402 Non-locking ‘T’, chrome (38mm)

SPECIFICATION

A. Handle length ................................................105mm
B. Mounting width .............................................32mm
C. Face height ...................................................50mm
D. Depth of handle boss ......................................16mm
E. Shaft length ..................................................125mm

Fixing centres at 38mm & 44mm, standard.

ORDERING CODE

1/14300 ‘Arched’ handle, locking, chrome (44mm)
1/14300/01 As above, FS880
1/14600 ‘Arched’ handle, non-locking, chrome (44mm)
1/28902 ‘Arched’ handle, locking, chrome (38mm)
1/28902/01 As above, FS880
1/28903 ‘Arched’ handle, non-locking, chrome (38mm)

SPECIFICATION

A. Handle length .............................................130mm
B. Mounting width .............................................32mm
C. Face height ...................................................56mm
D. Depth of handle boss ......................................16mm
E. Shaft length ..................................................125mm

Fixing centres at 38mm & 44mm, standard.

ORDERING CODE

1/13700 ‘Small L’, locking, chrome (35mm)
1/13700/01 As above, FS880
1/18140 ‘Small L’, non-locking, chrome (35mm)

SPECIFICATION

A. Handle length ................................................74mm
B. Mounting width .............................................30mm
C. Face height ...................................................43mm
D. Depth of handle boss ......................................16mm
E. Shaft length ..................................................125mm

Fixing centres are 35mm (1.37 inch), standard.

‘‘TRADITIONAL’ HANDLES ‘ARCHED’ & ‘SMALL-L’

Two other long-established designs, both have unusual lengths of ‘lever’ which make them suitable for special vehicle applications and for ‘kit’ and ‘replicars’. Standard models are as shown, with alternative mounting escutcheons available, including concealed-fix options

Free rotation through 360°, locking at each 90° position.

Fix through countersunk holes or with studs on concealed-fixing versions. Neoprene gaskets provided.

Chromium plated or black powder-coated.
LEVER HANDLE • Disc Tumbler

1000 Series LEVER HANDLE
Disc Tumbler
Can be Masterkeyed
For Metal or Wood Application

Material: Pressure Cast Handle,
Steel Zinc Plated Spindle
Operation: Furnished for one, two,
or three point locking, right or left
hand doors, with 90 or 180 degrees
rotation
(90 degrees RH regularly furnished)
• 90 degree RH handles rotate
counter clockwise from 12 to
9 o'clock

Surface Mounting: In addition
to mounting shown, handles are
available with attaching holes
through face of escutcheon for
surface mounting - 1 1/2" c. to c.,
countersunk for #10-32 screws.
When ordering, suffix S to number
(1000S). Screws not furnished.
Rekeying: Plug removal access hole
added to shank of handle allows for
removal of plug assembly for
rekeying purposes. To remove plug,
insert key and rotate 90 degrees.
Insert small tool (e.g., paper clip)
in access hole and depress retainer
while pulling key and plug out of
handle.

CAMS FOR USE ON BOTH THE 1000 AND 1001

Cam No. H1 and No. H2
SPECIFY CAM REQUIRED
Packed 10 per Box

Holding Plate No. H3
Packed 10 per Box

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www.industrialhwe.com
TEE HANDLES • Disc Tumbler

1001 Series

TEE HANDLE
Disc Tumbler
Can be Masterkeyed
For Metal or Wood Application

Material: Pressure Cast Handle, Steel Zinc Plated Spindle

Operation: Furnished for one, two, or three point locking, right or left hand doors, with 90 or 180 degrees rotation (90 degrees RH regularly furnished)

• 90 degree RH handles rotate
clockwise from 12 to 9 o’clock

• 90 degree LH handles rotate
clockwise from 12 to 3 o’clock

• 180 degree handles are reversible for RH or LH doors

Key is removable in locked or unlocked position for either 90 or 180 degree handles

Cam Positioning: Square spindle allows cams to be mounted at 12, 3, 6, and 9 o’clock

Rods and Guides: Not furnished

Spindle Length: Regularly furnished 25/32” and 3 1/2” long (measured from back of escutcheon). Also available in 1/4” increments from 1” to 3 1/2”.

Surface Mounting: In addition to mounting shown, handles are available with attaching holes through face of escutcheon for surface mounting -1/2” c. to c., countersunk for #10-32 screws. When ordering, suffix 5 to number (1001S). Screws not furnished.

Rekeying: Plug removal access hole added to shank of handle allows for removal of plug assembly for rekeying purposes. To remove plug, insert key and rotate 90 degrees. Insert a small tool (e.g., paper clip) in access hole and depress retainer while pulling key and plug out of handle.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Function</th>
<th>Material</th>
<th>Key Changes</th>
<th>Key Blank No.</th>
<th>Masterkeyed Key Changes</th>
<th>Key Blank No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1001</td>
<td>Locking Handle</td>
<td>Pressure Cast Steel, Zinc Plated Spindle</td>
<td>200</td>
<td>5865JVR</td>
<td>180</td>
<td>5860KS</td>
</tr>
<tr>
<td>1001A</td>
<td>Operating Handle</td>
<td>Satin Finish US26D</td>
<td>700</td>
<td>8658JVR</td>
<td>700</td>
<td>5861KS</td>
</tr>
<tr>
<td>1001B</td>
<td>non-locking Rigid Handle, non-operating</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

HOLDING PLATE

1/2

15/16

3/32

13/32

35/32

115/32

NO.8-32 X 1/4 LG

1/4" CENTER TO CENTER

NO.8-32 X 1/4 LG

1/4" CENTER TO CENTER

PART NO/Hand | Stock ID No. | MKYD | Spindle Length US26D US2G | Stock Qty. | Approx. Boxed Wt. (lbs./oz.) |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1001 - RH KA-CAT45 Tee</td>
<td>02650</td>
<td>25/32&quot;</td>
<td>*</td>
<td>10</td>
<td>5/10</td>
</tr>
<tr>
<td>1001 - RH CAT 60 Tee</td>
<td>00588</td>
<td>25/32&quot;</td>
<td>*</td>
<td>10</td>
<td>5/10</td>
</tr>
<tr>
<td>1001 - RH CAT 45 Tee</td>
<td>02655</td>
<td>3 1/2&quot;</td>
<td>*</td>
<td>10</td>
<td>5/10</td>
</tr>
<tr>
<td>1001 - RH CAT 60 Tee</td>
<td>02370</td>
<td>3 1/2&quot;</td>
<td>*</td>
<td>10</td>
<td>5/10</td>
</tr>
<tr>
<td>1001 - RH or LH</td>
<td>2.23</td>
<td>*</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1001A - RH Tee Non-locking</td>
<td>00589</td>
<td>25/32&quot;</td>
<td>*</td>
<td>10</td>
<td>5/10</td>
</tr>
<tr>
<td>1001A - RH Tee Non-locking</td>
<td>02367</td>
<td>3 1/2&quot;</td>
<td>*</td>
<td>10</td>
<td>5/10</td>
</tr>
<tr>
<td>1001A Non-locking</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1001A Surface non-locking</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1001B Non-locking rigid</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1001S</td>
<td>2.23</td>
<td>*</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>H1-US26G</td>
<td>00074</td>
<td>*</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>H2-US26G</td>
<td>00075</td>
<td>*</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>H3-US26G</td>
<td>00076</td>
<td>*</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>H4</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ST14441</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ST14452</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Minimum order 500 pieces

X = Spindle for metal applications standard length is 25/32”. Other lengths available 1” up to 3 1/2”, at additional cost.

CAMs FOR USE ON BOTH THE 1000 AND 1001

Cam No. S14441
Wrought Steel Zinc Plated

For use with 1000 & 1001 handle ONLY. For use with locking devices or handles having 0.314/0.317 spindle on the square.

Cam No. S14452
Wrought Steel Zinc Plated
HANDLES – L & T STYLES

disc tumbler handle locks

APPLICATION – For doors on metal lockers and cabinets. For R.H. doors, install with escutcheon vertical. For L.H. doors, install with escutcheon horizontal. See above drawings. Choice of spindle lengths and mounting. Spindles accept both C8756 latch plate and C8757 tongue except C8747 which has 8-32 tapped end hole and C8749 which will accept only the C8757 tongue. Spindles can be cut to fit special requirements.

OPERATION – Key removable in both locked and unlocked positions.

KEYING – Will key together with all other disc tumbler locks using D8785 key blank. See table for available keying.

PACKAGING – Supplied with two keys (except C8755) and mounting hardware.

### APPLICATION
- For doors on metal lockers and cabinets.
- For R.H. doors, install with escutcheon vertical.
- For L.H. doors, install with escutcheon horizontal.
- Choice of spindle lengths and mounting.
- Spindles accept both C8756 latch plate and C8757 tongue except C8747 which has 8-32 tapped end hole and C8749 which will accept only the C8757 tongue.
- Spindles can be cut to fit special requirements.

### OPERATION
- Key removable in both locked and unlocked positions.

### KEYING
- Will key together with all other disc tumbler locks using D8785 key blank. See table for available keying.

### PACKAGING
- Supplied with two keys (except C8755) and mounting hardware.

### LATCH PLATE & TONGUE FOR ABOVE HANDLE LOCKS

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
<th>Method of Attachment to Spindle</th>
<th>Case Quantity</th>
<th>Reference Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>C8756-2C</td>
<td>3 Point Latch Plate with Tongue, Used with Locking Bars</td>
<td>Hex Nuts with Lock Washers Threaded on Spindle</td>
<td>25</td>
<td>M3-6935-001</td>
</tr>
<tr>
<td>C8757-2C</td>
<td>Single Point Latch Tongue</td>
<td>Side Mounted Set Screw</td>
<td>25</td>
<td>H2-0082-003</td>
</tr>
</tbody>
</table>

Key Codes used:
- 1 Code – C415A
- 3 Codes – C413A, C415A and C420A
- D8785 square spindle
- Non-Locking Handle.

---

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HANDLES – L & T STYLES

No. 16400 Series

The cams shown here are used in pairs; the two parts are identical, but in use they are assembled so that the tab at one end (over which the rod is hooked) fits through the hole in the mating piece. See sketch below.

The cams are available with a choice of holes to accommodate various shaft configurations. Each cam sold separately.

No. 16400-C is standard.
A, B, D and E options available as request quote.
Finish: Zinc-plated

No. 5559
With Hex Head Set Screw Adjustable Latching Point.

No. 5559-1 Latch only.
(No set screw.)

For use with all handles and latches having a 5/16" square shank to make single-point latching.
Finish: Zinc-plated
Weight: .09 lbs. each

*C-15 CAM*
- Zinc die cast construction
- Plain finish
- 5/16" square hole
- Supplied with 10-24 set screw
✓ Available in 3" length
HANDLES – L & T STYLES

‘TRADITIONAL’ HANDLES - CLASSIC ‘PERIOD’ MODELS

At one time immensely popular, these handles are now mostly used for restorations and reproductions of classic vehicles. Standard fixing centres are 44mm (1.75 inch) & 36mm (1.43 inch), with alternative mounting escutcheons available, including concealed-fix options.

Free rotation through 360°, locking at each 90° position.

Fix through countersunk holes or with studs on concealed-fixing versions. Neoprene gaskets provided.

Chromium plated or black powder-coated.

ORDERING CODE

<table>
<thead>
<tr>
<th>Code</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/12734</td>
<td>‘Fluted’ handle, locking, chrome (44mm)</td>
</tr>
<tr>
<td>1/12734/01</td>
<td>As above, FS880</td>
</tr>
<tr>
<td>1/15134</td>
<td>‘Fluted’ handle, non-locking, chrome (44mm)</td>
</tr>
<tr>
<td>1/12700</td>
<td>‘Fluted’ handle, locking, chrome (36mm)</td>
</tr>
<tr>
<td>1/15100</td>
<td>‘Fluted’ handle, non-locking, chrome (36mm)</td>
</tr>
</tbody>
</table>

ORDERING CODE

<table>
<thead>
<tr>
<th>Code</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/16131</td>
<td>Locking ‘T’ handle, chrome (44mm)</td>
</tr>
<tr>
<td>1/16131/01</td>
<td>As above, FS880</td>
</tr>
<tr>
<td>1/16132</td>
<td>‘Non-locking ‘T’ handle, chrome (44mm)</td>
</tr>
<tr>
<td>1/16100</td>
<td>Locking ‘T’ handle, chrome (36mm)</td>
</tr>
<tr>
<td>1/16050</td>
<td>Non-locking ‘T’ handle, chrome (36mm)</td>
</tr>
</tbody>
</table>

SPECIFICATION

A. Handle length .................................................. 108mm
B. Mounting width ............................................... 32mm
C. Face height ..................................................... 51mm
D. Depth of handle boss ....................................... 16mm
E. Shaft length .................................................. 125mm

Fixing centres at 44mm & 36mm standard.
Both of these handles have been designed so that the 'arms' turn under and down, to avoid a sharp, projecting tip. With relatively long, heavy-section castings they are well suited to specialist vehicles, particularly if mounting panel is shaped and brought up close to the ends of the handles.

Free rotation through 360°, locking at each 90° position.

Fix through countersunk holes or with studs on concealed-fixing versions.

'FS' keys only, with 'shuttered' keyway, ('FT' keys option on 'L' handle).

Chromium plated or black powder-coated.

ORDERING CODE

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/27251</td>
<td>'Safety' handle, locking, chrome (44mm)</td>
</tr>
<tr>
<td>1/27251/01</td>
<td>As above, FS880</td>
</tr>
<tr>
<td>1/27252</td>
<td>'Safety' handle, non-locking, chrome (44mm)</td>
</tr>
</tbody>
</table>

ORDERING CODE

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/00831</td>
<td>Locking 'T' handle, chrome (44mm)</td>
</tr>
<tr>
<td>1/00831/01</td>
<td>As above, FS880</td>
</tr>
<tr>
<td>1/00832</td>
<td>'Non-locking' 'T' handle, chrome (44mm)</td>
</tr>
</tbody>
</table>

SPECIFICATION

A. Handle length ................................................130mm
B. Mounting width ...............................................32mm
C. Face height .....................................................42mm
D. Depth of handle boss ......................................16mm
E. Shaft length ..................................................125mm

Fixing centres at 44mm standard.

SPECIFICATION

A. Handle length ................................................135mm
B. Mounting width ...............................................32mm
C. Face height .....................................................51mm
D. Depth of handle boss ......................................16mm
E. Shaft length ..................................................125mm

Fixing centres are 44mm standard.
HANDLES – **L & T STYLES**

### 50072 SERIES HANDLE
- Zinc die cast construction
- Polished chrome finish
- Supplied with gasket
- Supplied with 2 keys on a ring
- Available in locking or non-locking
- Available in multiple key codes
- Available with 1-1/2" or 1-3/4" mounting hole centers
- Available with blind mount, clockwise & counter clockwise escutcheons
- Available with 90° or 360° rotation
- Available with various shank lengths
- Available with/without threaded shank

![Diagram of handle](image)

#### pin tumbler knob locks

**APPLICATION** – For metal cabinets doors. Reversible for R.H. or L.H. application. Latch plate is used for either in 2" or 3 point latching.

**OPERATION** – 90° turn to open. Choice of key operation, see table.

**PACKAGING** – Supplied with two keys, mounting nut and screw for latch plate.

**Install with tongue pointing away from jamb.**

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Installation</th>
<th>Operation of Key</th>
<th>Maximum Material Thickness</th>
<th>KA* Codes</th>
<th>Key Changes KD</th>
<th>Case Qty.</th>
<th>Reference Number</th>
<th>Key Blank</th>
</tr>
</thead>
<tbody>
<tr>
<td>C8154-26D</td>
<td>Door</td>
<td>Key Removable in Both Locked and Unlocked Positions</td>
<td>1/8&quot;</td>
<td>3</td>
<td>650</td>
<td>10</td>
<td>M2-0721-010 w/M3-6921</td>
<td>D4291</td>
</tr>
<tr>
<td>C8155-26D</td>
<td>Door</td>
<td>Key Removable in Locked Position Only</td>
<td>1/8&quot;</td>
<td>1</td>
<td>650</td>
<td>10</td>
<td>M2-0721-060 w/M3-6921</td>
<td>D4291</td>
</tr>
</tbody>
</table>

*Key Codes used: 1 Code – 915,
3 Codes – 103, 107 and 915.
010-0200 Non-Locking L-Handle / 010-0300 Locking L-Handle

AVAILABLE:
- Mounting hole patterns and escutcheons (bases) for different finger clearances
- Drive bar lengths, with or without holes or threaded rods
- Keyed CH751 and other key codes
- Drive bar attached to handle by drilling and pinning
- Locking or non-locking:
  - Standard finger clearance (Type 1 and 2)
  - Extended finger clearance (Type 4)
  - Low profile (Type 3)
- 1.50 or 1.75 mounting hole spacing

SPECIFY WHEN ORDERING:
- Series number
- Escutcheon type
- Drive bar length (L1) and optional hole location (L2)

DESIGNED FOR:
- General purpose use for off-highway cab doors or storage, compartment and access doors for on or off-highway applications

FEATURES/BENEFITS:
- Ample finger clearance
- Easily installed with oval or flat head No. 10 fasteners (not included)
- Locking L-handle assembly provides 360° rotation and locks at 90° increments
HANDLES – L & T STYLES

010-0200 Non-Locking L-Handle / 010-0300 Locking L-Handle

FINISH:
- Handle and escutcheon: copper-nickel chrome plated; or black powder coated
- Drive bar: mill finish

MATERIAL:
- Hand and escutcheon: die cast zinc alloy
- Drive bar: mild steel

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>Finish</th>
<th>Assembly Type</th>
<th>Drive Bar Length</th>
<th>Escutcheon Retention Feature</th>
</tr>
</thead>
<tbody>
<tr>
<td>10460-05</td>
<td>Non-Handed</td>
<td>Copper-Nickel Chrome</td>
<td>Type 1</td>
<td>No Drive Bar</td>
<td>Press On Retainer</td>
</tr>
<tr>
<td>10460-01</td>
<td>Non-Handed</td>
<td>Copper-Nickel Chrome</td>
<td>Type 1</td>
<td>1.620&quot;</td>
<td>Press On Retainer</td>
</tr>
<tr>
<td>10460-02</td>
<td>Non-Handed</td>
<td>Copper-Nickel Chrome</td>
<td>Type 1</td>
<td>.708&quot;</td>
<td>Press On Retainer</td>
</tr>
<tr>
<td>10270-05</td>
<td>Non-Handed</td>
<td>Copper-Nickel Chrome</td>
<td>Type 3</td>
<td>1.062&quot;</td>
<td>Press On Retainer</td>
</tr>
<tr>
<td>11425-02</td>
<td>Non-Handed</td>
<td>Copper-Nickel Chrome</td>
<td>Type 4</td>
<td>3.441&quot;</td>
<td>Press On Retainer</td>
</tr>
<tr>
<td>11425-05</td>
<td>Non-Handed</td>
<td>Copper-Nickel Chrome</td>
<td>Type 4</td>
<td>.712&quot;</td>
<td>Press On Retainer</td>
</tr>
<tr>
<td>11425-03</td>
<td>Non-Handed</td>
<td>Copper-Nickel Chrome</td>
<td>Type 4</td>
<td>5.44&quot;</td>
<td>Press On Retainer</td>
</tr>
<tr>
<td>11421-35</td>
<td>Non-Handed</td>
<td>Copper-Nickel Chrome</td>
<td>Type 6</td>
<td>No Drive Bar</td>
<td>Press On Retainer</td>
</tr>
<tr>
<td>10982-01</td>
<td>Non-Handed</td>
<td>Copper-Nickel Chrome</td>
<td>Type 7</td>
<td>3.615&quot;</td>
<td>Press On Retainer</td>
</tr>
<tr>
<td>10982-03</td>
<td>Non-Handed</td>
<td>Copper-Nickel Chrome</td>
<td>Type 7</td>
<td>2.341&quot;</td>
<td>Press On Retainer</td>
</tr>
<tr>
<td>10982-05</td>
<td>Non-Handed</td>
<td>Copper-Nickel Chrome</td>
<td>Type 7</td>
<td>4.196&quot;</td>
<td>Press On Retainer</td>
</tr>
<tr>
<td>10776-01</td>
<td>Non-Handed</td>
<td>Copper-Nickel Chrome</td>
<td>Type 9</td>
<td>No Drive Bar</td>
<td>Press On Retainer</td>
</tr>
<tr>
<td>10689-01</td>
<td>Non-Handed</td>
<td>Copper-Nickel Chrome</td>
<td>Type 11</td>
<td>.806&quot;</td>
<td>Roll Pin/Spacer</td>
</tr>
<tr>
<td>10689-05</td>
<td>Non-Handed</td>
<td>Copper-Nickel Chrome</td>
<td>Type 11</td>
<td>4.006&quot;</td>
<td>Roll Pin/Spacer</td>
</tr>
<tr>
<td>10776-02</td>
<td>Non-Handed</td>
<td>Copper-Nickel Chrome</td>
<td>Type 11</td>
<td>1.421&quot;</td>
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</tr>
<tr>
<td>10776-03</td>
<td>Non-Handed</td>
<td>Copper-Nickel Chrome</td>
<td>Type 11</td>
<td>1.818&quot;</td>
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</tr>
<tr>
<td>10776-04</td>
<td>Non-Handed</td>
<td>Copper-Nickel Chrome</td>
<td>Type 11</td>
<td>3.254&quot;</td>
<td>Press On Retainer</td>
</tr>
<tr>
<td>10776-05</td>
<td>Non-Handed</td>
<td>Copper-Nickel Chrome</td>
<td>Type 11</td>
<td>2.254&quot;</td>
<td>Press On Retainer</td>
</tr>
<tr>
<td>10776-10</td>
<td>Non-Handed</td>
<td>Copper-Nickel Chrome</td>
<td>Type 11</td>
<td>3.875&quot;</td>
<td>Roll Pin/Spacer</td>
</tr>
<tr>
<td>10982-02</td>
<td>Non-Handed</td>
<td>Medium Gloss Black</td>
<td>Type 7</td>
<td>3.615&quot;</td>
<td>Press On Retainer</td>
</tr>
<tr>
<td>10982-06</td>
<td>Non-Handed</td>
<td>Medium Gloss Black</td>
<td>Type 8</td>
<td>No Drive Bar</td>
<td>Press On Retainer</td>
</tr>
<tr>
<td>10776-06</td>
<td>Non-Handed</td>
<td>Medium Gloss Black</td>
<td>Type 9</td>
<td>No Drive Bar</td>
<td>Press On Retainer</td>
</tr>
<tr>
<td>10776-07</td>
<td>Non-Handed</td>
<td>Medium Gloss Black</td>
<td>Type 11</td>
<td>3.426&quot;</td>
<td>Press On Retainer</td>
</tr>
<tr>
<td>11271-09</td>
<td>Non-Handed</td>
<td>Zinc Clear Chromate</td>
<td>Type 11</td>
<td>2.801&quot;</td>
<td>Press On Retainer</td>
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<tr>
<td>16722-01</td>
<td>Non-Handed</td>
<td>Low Gloss Black</td>
<td>Type 5</td>
<td>No Drive Bar</td>
<td>Press On Retainer</td>
</tr>
</tbody>
</table>
HANDLES – L & T STYLES

LEVER ‘L’ HANDLES WITH SURFACE MOUNTING

Good-looking handles with rectangular, surface-mounted escutcheons for either open- or concealed-fixing. Lock cylinders are “shuttered” for weather-resistance and there is choice of 38mm (1.5 inch) or 44mm (1.75 inch) hole centres.

180° as standard, rotation can be limited to 90°, LH/RH, or 360° free-movement.

Fix through countersunk holes, or with concealed-fixing models use screws provided (M4 x 8mm) to secure from beneath. Neoprene gasket provided.

‘FS’ keys as standard with ‘shuttered’ keyway optionally ‘FT’ or ‘DLP’ key types.

Chromium plated or black powder-coated.

- Shaft lengths
- Threaded shafts (M10)
- Special key numbers/sets
- 90° LH/RH rotation
- Spring-return, LH/RH

Use with latching cams, slam latches or rod systems.

ORDERING CODE

<table>
<thead>
<tr>
<th>With 38 mm open-fixing</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>9/00167</td>
<td>Lever ‘L’, locking, chrome</td>
</tr>
<tr>
<td>9/00167/01</td>
<td>As above, FS 880 keys</td>
</tr>
<tr>
<td>9/00170</td>
<td>Lever ‘L’, non-locking, chrome</td>
</tr>
<tr>
<td>With 38 mm concealed-fixing</td>
<td></td>
</tr>
<tr>
<td>9/00171</td>
<td>Lever ‘L’, locking, chrome</td>
</tr>
<tr>
<td>9/00171/01</td>
<td>As above, FS 880</td>
</tr>
<tr>
<td>9/00172</td>
<td>Lever ‘L’, non-locking, chrome</td>
</tr>
<tr>
<td>With 44 mm open-fixing</td>
<td></td>
</tr>
<tr>
<td>9/00173</td>
<td>Lever ‘L’, locking, chrome</td>
</tr>
<tr>
<td>9/00173/01</td>
<td>As above, FS 880</td>
</tr>
<tr>
<td>9/00183</td>
<td>Lever ‘L’, non-locking, chrome</td>
</tr>
</tbody>
</table>

Specifications:

- Handle length: 115mm
- Mounting width: 33mm
- Face height: 42mm
- Depth of handle boss: 10mm
- Shaft length: 125mm
- Diameter of boss: 14mm
- Hole centres: 38/44mm
- Hole sizes (open): 5mm, c/s 9mm

Handles operate through 180° as standard (non-handed). To special order, rotation can be limited to 90° LH (clockwise) or 90° RH (anticlockwise). Handles will lock at each 90° position.
HANDLES – L & T STYLES

LOCKING AND NON-LOCKING LEVER HANDLES

No. 384
Heavy duty non-locking die-cast handle. Has 90° stops. This will allow either vertical or horizontal mounting.
Holes — 1-1/2” center to center in mounting plate.
Shank — 5/16” square x 4” long.
Finish — Chrome plated

No. 375
Locking handle with 90° clockwise rotation. Available keyed alike or keyed misc.
Holes — 1 3/4” center to center, countersunk for no. 10 screws.
Shank — 5/16” x 4” long.
Finish — Chrome plated

No. 376
Same as 375 except non-locking.

No. 387
Rigid type heavy duty handle for truck and industrial use. Available keyed alike or keyed misc.
Holes — 1-1/2” center to center, countersunk for no. 10 screws.
Shank — 5/16” x 4” long.
Finish — Chrome plated

No. 377
Same as No. 367, but non-locking.

No. 361
Same as No. 367 except free spinning when locked.

No. 378
Non-locking L-handle with 360° rotation
Holes — 1 1/2” center to center, countersunk for no. 10 screws.
Shank — 5/16” x 4” long.
Finish — Chrome plated.
HANDLES – L & T STYLES

‘TRADITIONAL’ HANDLES - HEAVY-DUTY MODELS

Two of our older designs, both made for large trucks, with heavier-duty fittings and extra metal thickness around shaft-retaining area to give greater strength.

The ‘Heavyweight’ series (at 504 grams) has been used by Massey Ferguson, Fodens, Scammel, and many American truck models. Fixing centres at 44mm (1.75 inch) only.

The ‘Ribbed’ series has been used by Bedford and military trucks, and by Ford Tractors. Fixing centres at 44mm (1.75 inch), or with spring return at 38mm (1.5 inch) centres.

Free rotation through 360°, locking at each 90° position. Spring-return models travel through 90° only.

ORDERING CODE

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/04959</td>
<td>'Heavyweight' handle, locking, chrome</td>
</tr>
<tr>
<td>1/04959/01</td>
<td>As above, FS880</td>
</tr>
<tr>
<td>1/04964</td>
<td>'Heavyweight' handle, non-locking, chrome</td>
</tr>
</tbody>
</table>

Add suffix ‘B’ for black.

ORDERING CODE

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/11465</td>
<td>'Ribbed' handle, locking, chrome</td>
</tr>
<tr>
<td>1/18259</td>
<td>'Ribbed' handle, non-locking, chrome</td>
</tr>
</tbody>
</table>

With spring-return at 38mm centres

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/30327</td>
<td>Locking handle, 90° LH, black</td>
</tr>
<tr>
<td>1/30328</td>
<td>Locking handle, 90° RH, black</td>
</tr>
</tbody>
</table>

SPECIFICATION

A. Handle length ................................................160mm
B. Mounting width ...............................................32mm
C. Face height .....................................................60mm
D. Depth of handle boss ......................................20mm
E. Shaft length ..................................................140mm
Fixing centres at 44mm (1.75 inch) only.

SPECIFICATION

A. Handle length ................................................150mm
B. Mounting width ...............................................32mm
C. Face height .....................................................56mm
D. Depth of handle boss ......................................20mm
E. Shaft length ..................................................140mm
Fixing centres at 44mm for standard models. Dimensions vary slightly for spring-return handles with 38mm centres.
HANDLES – L & T STYLES

Handle stainless steel – PROGRAM 1000

<table>
<thead>
<tr>
<th>Wingknob quarter turn AISI 316, with seal</th>
<th>non locking</th>
<th>keyed BK 333</th>
<th>keyed different</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1000-U665</td>
<td>1000-U150-PH</td>
<td>1000-U151-PH</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>T-handle quarter turn AISI 316, with seal</th>
<th>non locking</th>
<th>keyed BK 333</th>
<th>keyed different</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1000-U664</td>
<td>1000-U10-PH</td>
<td>1000-U11-PH</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>L-handle quarter turn AISI 316, with seal</th>
<th>non locking</th>
<th>keyed BK 333</th>
<th>keyed different</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1000-U658</td>
<td>1000-U15-PH</td>
<td>1000-U16-PH</td>
</tr>
</tbody>
</table>

Each cylinder with one key silver steel with polyamide grip black

Cut out
**DIE CAST HANDLES**

**2396 Series, Zinc Die Cast Handles**
The door handles and escutcheon plates are high pressure zinc die cast with a polished chrome finish. The escutcheon plate is secured to the handle with a roll pin. The key locking version of these handles has a brass push-type cylinder. Each handle is available with the following options:

- **5/16” or 3/8” square Shank**
- **Shank length of 1 15/16” or 3 3/4”**
- **P/N 2396-A - Key locking**
- **P/N 2396-B - Non-key locking**
- **P/N 2396-C - Key locking (see diagram)**
- **P/N 2396-CW-Similar to P/N 2396-C with webbed handle**
- **P/N 2396-D - Non-key locking (dimensionally equivalent to P/N 2396-C)**

The 2396 series Die Cast Handles can be used with such latches as our P/N 2818 (see Sliding Door Latch section) or any latch designed to accept a 5/16” shank handle. *(2396-A)*

**TRAFFIC ENCLOSURE HANDLE WITH ESCUTCHEON**

<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>MATERIAL</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>EBM 324-5655SS</td>
<td>316SS</td>
<td>Passivated</td>
</tr>
</tbody>
</table>

- Only handle and escutcheon are 316SS
- Drawing and part number subject to change
HANDLES – L & T STYLES

Ideal for tough corrosive environments. These padlockable handles may be used with multi-point latches which use a 5/16” square drive mechanism.

Available in carbon steel zinc-plated or 304 stainless steel.

Weight: .8 lbs.

No. 45-8062-SS
Outer spacer: black polypropylene
O-rings: black Buna-N
Blind mounting studs: (optional)
1/4”-20 NC x 1/2” long
Escutcheon seal: (sold separately)
Black Buna nitrile, 1/16” thick

To order stainless steel, specify “SSP” after part number.

No. 40-8060-12
Gasket for handles with padlock eye below (face mount).
No. 50-8060-12
Gasket for handles with padlock eye below (blind mount).
No. 41-8060-12
Gasket for handles with padlock eye above (face mount).
No. 51-8060-12
Gasket for handles with padlock eye above (blind mount).

Note: Gasket for 8060, 8061, 8062 Series

No. 57-8061-SS

Outer spacer: black polypropylene
O-rings: black Buna-N
Blind mounting studs: (optional)
1/4”-20 NC x 1/2” long
Escutcheon seal: (sold separately)
Black Buna nitrile, 1/16” thick

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
73-NS SERIES PADLOCKING HANDLE

- Available with various handle styles (see below)
- Available in steel construction/zinc finish
- Available in stainless steel
- Available with various escutcheons
- Available with thru or blind mount
- Available with various shank lengths
- Available with 5/16” or 1/2” square shank
- Available with gasket

Optional Escutcheons

- 323454
- 323862

Available escutcheon & handle configurations

- 73NSXXXZNXX
- 73NS3XXZN03
- 73NS2XSSP02
- 73NS1XXZN02
HANDLES – L & T STYLES

Part No. 281-9001
stainless steel AISI 316, for padlock

L-Handle heavy duty for padlock.
• The padlock eye is asymmetric creating an automatic stop in closed position for RH and LH hinged doors.
• The position of this padlock eye prevents injuries when closing.
• Water- and dust-tight according to IP65 DIN EN 60529.
• The seal, screw and washer are included.

Material:
• L-Handle, eye, shaft, mounting plate, screw and flat washer: stainless steel
Gasket: EPDM
*For longer and/or 3/8-16 UNC threaded shafts.

No. 379
Locking T-handle has 90° stops. Available keyed alike or keyed misc.
Holes — 1-1/2" center to center countersunk for no. 10 screws.
Shank — 5/16" square x 4" long.
Finish — Chrome plated

No. 380
Same as No. 379, but non-locking.

INSIDE HANDLE

No. 368
Heavy duty non locking die-cast inside handle, complete with set screw. Fits on a 5/16" square shaft.
Finish — Chrome plated

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
HANDLES – L & T STYLES

No. 8055
Stamped steel handle padlockable with 5/16" square shank. Modern clean line design is ideal for chrome-plating.
Weight: .75 lbs.
Finish: Zinc or chrome
Other versions available.

No. AL-16839-R&L
Aluminum handle with padlock, blind mounting and .31" threaded shank.

No. 8055

No. AL-16839-R&L

PADLOCKING HANDLE

No. 370
Locking handle may be used with the 6011 & 6013 Series locks. Heavy duty for use on truck bodies, farm cabs, electrical cabinets and storage cabinets.
Note: Padlock not supplied.
Specifications:
Handle — Ductile iron - Zinc plated & powder coated.
Escutcheon — Steel - Zinc plated.
Weight — 1 lb.

Stainless Steel Available!
HANDLES – L & T STYLES

No. 5655-X
Malleable drop handle for padlock.

No. 5655-SSX
Same as 5655-X except made of 300 Series stainless steel for superior corrosion resistance.

No. 40-5655-12
Gasket .062" thick.

This attractive series provides the user with the ability to padlock the handles for security.

Designed to be used with most multipoint latches which use a 5/16” square drive mechanism.

- Ideal in tough corrosive environments.
- Easy to install.

No. 3-5625
Same as 5655 Series except has 2.50” Shank with 1” threaded.

Available malleable options. Other options available.

<table>
<thead>
<tr>
<th>No.</th>
<th>Variations</th>
</tr>
</thead>
<tbody>
<tr>
<td>34-5655-50X</td>
<td>3-1/2&quot; threaded shank without escutcheon</td>
</tr>
<tr>
<td>43-5655</td>
<td>Same as 5655-X except with 3 (1/4&quot;-20) mounting studs</td>
</tr>
<tr>
<td>48-5655-X</td>
<td>Same as 43-5655 except threaded shank</td>
</tr>
<tr>
<td>77-5655-50X</td>
<td>2-1/2” partially threaded shank without escutcheon</td>
</tr>
<tr>
<td>77-5655-X</td>
<td>Same as 77-5655-50X except escutcheon with 3 (1/4”-20) mounting studs</td>
</tr>
<tr>
<td>77-5655-XU</td>
<td>Same as above except shipped with gasket (loose)</td>
</tr>
</tbody>
</table>

Available stainless steel options. Other options available.

<table>
<thead>
<tr>
<th>No.</th>
<th>Variations</th>
</tr>
</thead>
<tbody>
<tr>
<td>5655-SSX</td>
<td>3-1/4” nonthreaded shank with 3 mounting holes in escutcheon</td>
</tr>
<tr>
<td>44-5655-SSX</td>
<td>Same as 5655-SSX except has 3 (1/4&quot;-20) mounting studs</td>
</tr>
<tr>
<td>45-5655-SSX</td>
<td>Same as 5655-SSX except threaded shank</td>
</tr>
<tr>
<td>47-5655-SSX</td>
<td>Same as 44-5655-SSX except shipped with gasket (loose)</td>
</tr>
<tr>
<td>48-5655-SSX</td>
<td>Same as 47-5655-SSX except threaded shank</td>
</tr>
</tbody>
</table>
HANDLES – L & T STYLES

L-Handle
PROGRAM 1000

**L-Handle with housing and insert zinc die, screw and earthnut m.s. zinc plated, with seal**

<table>
<thead>
<tr>
<th>chrome pl.</th>
<th>black powder coated</th>
<th>chrome pl.</th>
<th>black powder coated</th>
</tr>
</thead>
<tbody>
<tr>
<td>Square 7</td>
<td>1000-U89</td>
<td>1000-U395</td>
<td>Double bit 5</td>
</tr>
<tr>
<td>Square 8</td>
<td>1000-U90</td>
<td>1000-U396</td>
<td>Daimler Benz</td>
</tr>
<tr>
<td>Triangular 6,5</td>
<td>1000-U423</td>
<td>1000-U422</td>
<td>Slot 2 x 4</td>
</tr>
<tr>
<td>CNOMO</td>
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<td>1000-U397</td>
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<tr>
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<td>1000-U398</td>
<td>Eastern Europe</td>
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<tr>
<td>Double bit 3</td>
<td>1000-U93</td>
<td>1000-U399</td>
<td>half round Ø 13</td>
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</table>

Insert is spring loaded (2 hand operation)

**L-Handle with housing zinc die, lock and spring stainless steel, screw and nut m.s. zinc plated, with seal**

<table>
<thead>
<tr>
<th>chrome pl.</th>
<th>black powder coated</th>
<th>chrome pl.</th>
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IP 65

Attention: L-Handle with housing and insert zinc die, screw and earthnut m.s. zinc plated, with seal

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www.industrialhwe.com
HANDLES – L & T STYLES

70-A LOCKING HANDLE

- 316 stainless steel construction
- Polished stainless steel finish
- 90° handle rotation
- Dual locking
- Blind mount
- 5/16” square shank
- Supplied with lipped gasket
- O-rings
- Available with 3/8” shank
- Available with powder coat finish

* Special order item, inquire for availability

Security Actuation Tool
(For 70-A Locking Handle)

Note: The 70 A handle assembly requires a special tool to release the handle for operation. Only then can the door be opened. By design, the handle will spring back assuring closure of the door with the handle in the locked position.

Tool description

- 7/16” Hex allen wrench
- Special detent shape in tool to match handle
  (Consult factory for specifications)
- Customer supplied option not available from factory
- With “O” rings to meet NEMA test requirements

L-Handle for padlock – PROGRAM 1000

L-Handle with housing zinc die bl. p.c., stop plate zinc die for version RH and LH.

- with insert 2x4 coinproof zinc die chrome plated
- without insert

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<td>1000-U77</td>
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HANDLES – L & T STYLES

Heavy duty latch – PROGRAM 1091

Several cams are available

Handle zinc die black p.c., insert zinc die chrome plated round cylinder with stainless steel cap and shutter, padlock facility stainless steel

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<td>Triangular 8</td>
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<td>1091-U123</td>
<td>Double bit 3</td>
<td>1091-U132</td>
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<td>Double bit 5</td>
<td>1091-U124</td>
<td>Double bit 5</td>
<td>1091-U133</td>
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<tr>
<td>Hexagon female 8</td>
<td>1091-U125</td>
<td>Hexagon female 8</td>
<td>1091-U134</td>
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<td>Hexagon female 10</td>
<td>1091-U126</td>
<td>Hexagon female 10</td>
<td>1091-U135</td>
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<td>Square female 8</td>
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<td>Square female 8</td>
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<td>Slot 2 x 4</td>
<td>1091-U128</td>
<td>Slot 2 x 4</td>
<td>1091-U137</td>
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<td>Daimler Benz</td>
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<td>Daimler Benz</td>
<td>1091-U138</td>
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<td>Eastern Europe D-form 13</td>
<td>1091-U130</td>
<td>Eastern Europe D-form 13</td>
<td>1091-U139</td>
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</tbody>
</table>

Heavy duty latch – PROGRAM 1091

• Several cams are available
• Built in gasket

Handle zinc die black p.c., insert zinc die chrome plated, round cylinder with stainless steel cap and dust cover, padlock facility stainless steel

<table>
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<th>Insert Type</th>
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<th>Code</th>
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<td>Slot 2 x 4</td>
<td>1091-U108</td>
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<td>1091-U105</td>
<td>keyed EK 333</td>
<td>1091-U110</td>
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<td>Slot 1.2 x 3</td>
<td>1091-U109</td>
<td>keyed different</td>
<td>1091-U111</td>
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<td>Eastern Europe D-form 13</td>
<td>1091-U112</td>
<td>Eastern Europe D-form 13</td>
<td>1091-U113</td>
</tr>
</tbody>
</table>

(Insert is spring loaded)

Other inserts available on request

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HANDLES – L & T STYLES

L-Handle for Padlock with Defeater

L-Handle for padlock with cylinder barrel or spring-loaded slotted insert with 90° rotation, Screw-in type.
- RH or LH application.
- Water- and dust-tight according to IP65 DIN EN 60529.
- This L-Handle consists of two basic parts which can be combined to suit your application.
- On request parts can be assembled.
- A pre-assembled Quarter-Turn can be installed in the cutout.
- Padlock feature only if cam is at 90° to the handle.

- The system enables an easy (without any tool or device) swap of cylinder, barrel to slotted insert (vice versa).

Material:
- **L-handle**
  - zinc die, black
- **Housing:**
  - zinc die, zinc plated
- **Slotted insert**
  - zinc die, chrome plated
- **Cylinder barrel:**
  - zinc die, with stainless dust cap
- **Cam:**
  - steel, zinc plated

Material:
- **E-coated Textured Powder**
  - L-Handle with plain grounding/earthing nut
    - keyed alike* 200-9488 200-9488.TX
    - keyed different/mixed* 200-9490 200-9490.TX
    - Slotted insert, chrome plated (spring loaded) 200-9489 200-9489.TX

- **b) Cam or 3-point cam**

  Optional:
  - Assembling for right door 200-0019 200-0019
  - Assembling for left door 200-0020 200-0020

  All lockable handles supplied with two keys.
  * with stainless dust-shutter
HANDLES – L & T STYLES

010-1100 TriGuard Heavy Duty Rotating Handle

This robust exterior L-handle features modular construction that allows for customization, including the use of light weight materials without sacrificing strength. The handle also allows for use of a padlock for security.

- Entrance and rear door application for heavy-duty vehicles
- Interior and exterior applications
- Medium to heavy duty doors of 23-456kg (50-1000 lbs.)

FEATURES/BENEFITS:
- Heavy duty modular construction
- Padlockable for additional security or non-locking versions available
- Modular construction allows for serviceable handle components disassembly

FINISH:
- Standard low gloss black powder coated
- Mil-Spec soft grip nylon coated handle
- 1000 hour corrosion protection
- Optional finishes available including: Black Magni™ coating, Tan/Olive CARC paint and Tan/Olive powder coating

INSTALLATION:
- Easy to install, mounts with single 1.250—20 UN threaded nut
- Tighten to the manufacturers’ recommended torque value, however, do not exceed 405 N-m (295 ft-lb)
- Mounting nut and lock washer included

AVAILABLE:
- Standard steel handle version or available with lightweight aluminum handle
- Right or left hand rotation versions available
- Customization features available. Please inquire
  - Mounting details—door thickness
  - Length of handle
  - Handle materials

MATERIAL:
- Standard — high strength steel construction
- Available with advanced lightweight aluminum alloy handle

For more information visit www.trimarkcorp.com

Patent Pending
HANDLES – L & T STYLES

111-A PADLOCKING HANDLE
- Iron/steel construction/zinc finish
- Available with removable shank
- Available with 1/2” or 5/8” shank
- Available with various shank lengths

111-C LOCKING HANDLE
- Iron/steel construction/zinc finish
- Available with removable shank
- Available with 1/2” or 5/8” shank
- Available with various shank lengths
- Available in multiple key codes
HANDLES – L & T STYLES

**600 SERIES HANDLE**
- Zinc die cast construction
- Black textured urethane powder finish
- 180° handle rotation
- Blind mounting
- Supplied with 2 keys on a ring
  - Available with extended escutcheon
  - Available in multiple key codes
  - Available with various shank lengths
  - Available with/without threaded shank

**HA60073-BLACK**

**EXTENDED ESCUTCHEON**

**HA60073**

**DIMENSIONS**
- 2X .89
- 2.37
- 2.25
- 1.12
- 5.97
- 3.25
- 2.25
- .50
- .75
- .69
- .25
- 1.09
- 7.45

**POSITIONS**
- "LOCKED" POSITION
- "UNLOCKED" POSITION
- 180° HANDLE ROTATION

**Part Numbers**
- HA60073-BLACK

**UNPOLISHED**
HANDLES – L & T STYLES

‘TITAN’ SERIES
HEAVY-DUTY HANDLES - 160mm LENGTH

Created to provide a robust, modern design, the ‘Titan’ series is much stronger than normal handles. In particular, metal section at the base of the handle casting is more than twice usual thickness, preventing fracture and resisting lateral loads.

Large size, wide section for good grip, convenience of external mounting but with screws fully concealed when locked, double-sided keys as standard.

180° as standard, rotation can be limited to 90°, LH/RH, or to the special ‘180° horizontal’ option. Handles lock at each 90° position.

Fix through countersunk holes at 44mm centres, which are completely hidden when handle is locked. Neoprene gasket supplied.

‘FT’ double-sided keys as standard with ‘shuttered’ keyway. Alternatively ‘FS’, or ‘DLP’ key types.

Black as standard, other finishes to special order only.

- Shaft lengths
- Threaded shafts (M10)
- Special key numbers/sets
- 90° LH/RH rotation

ORDERING CODE

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<tr>
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<td>9/01280</td>
<td>‘Titan’ (160mm) locking, black</td>
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<tr>
<td>9/01280/01</td>
<td>As above, FT111</td>
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<tr>
<td>9/01279</td>
<td>‘Titan’ (160mm), non-locking, black</td>
</tr>
</tbody>
</table>

Handles operate through 180° as standard (non-handed). Rotation can be limited to 90° LH (clockwise) or 90° RH (anticlockwise), or to special order, to 180° horizontal movement as shown. Handles will lock in each 90° position.

SPECIFICATION

A. Handle length..........................160mm
B. Mounting width..........................37mm
C. Face height..................................41mm
D. Depth of handle boss....................18mm
E. Shaft length..............................130mm
F. Clearance..................................26mm
G. Hole centres..............................44mm
H. Hole sizes (open) dia..................5.5mm c/s 10mm
### HANDLES – L & T STYLES

**No. 5624-52**  
Handle for padlock  
Weight: 2.4 lbs.  
Finish: Zinc-plated or stainless steel.

**No. 5624-7**  
(Old number: AL15818PL Aluminum)  
Handle only.

**No. 5624-52**  
Heavy-duty drop handle padlockable.  
A padlock-type handle ideal for use on hinged or sliding doors. The simple, modern design makes it widely acceptable in a large group of applications.

The flush escutcheon plate is mounted to the door or panel face. The 5/8" square shank is permanently affixed to the handle by a 1/4" diameter chrome-vanadium steel Groove-Pin.

**No. 5624-SSS2**  
Same as above except in stainless steel.

**No. AL-5624-52**  
Same as No. 5624-52 except made in aluminum. Available as request quote.  
Weight: 8 lbs.  
Finish: Plain

**No. AL-74-5624-52**  
Same as No. AL-5624-52 except O-ring added for additional water resistance and shank length is 5-1/2". Available as request quote.

Other versions available.  
Keylocking/Stainless Steel.  
Handle and RS Cutaway are Trademark.

**Optional Outside Aluminum Handles Designed for Series 2525 Roller Latch**  
*(See Our Multi-Point Lock Section)*

**No. AS1-2524**  
15" long aluminum outside handle with collar and O-ring. Adjustments for desired O-ring compression achieved by simply tightening threaded bolt collar. Provides for proper RFI/EMI shielding around center case hub.

Weight: 3.3 lbs.

**No. AS2-2524**  
Similar handle to AS1-2524 except less adjustment feature and color.

Weight: 3.1 lbs.

**No. AL-2525-19**  
7-1/2" long aluminum inside handle.

Weight: 1.20 lbs.

**No. AL4-2525-19**  
15" long aluminum inside handle broached for inside release.

Weight: 1.26 lbs.

**No. AL5-2525-19**  
Same as No. AL4-2525-19 except 7-1/2" long.

Weight: 1.10 lbs.

**No. A22-2525-19**  
Same as No. AL-2525-19 except 15" long.

Weight: 1.35 lbs.

**No. 5624-52**

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<thead>
<tr>
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<th>Description</th>
<th>Dimensions</th>
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**Optional Outside Aluminum Handles Designed for Series 2525 Roller Latch**

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</table>
HANDLES – L & T STYLES

220 LOCKING PUSH BUTTON HANDLE
- Zinc die cast construction
- Supplied with gasket
- Polished chrome finish
- Available with powder coat finish
- Available in locking or non-locking
- Available with different cams

400 SERIES “T” HANDLE
- Zinc die cast construction
- Polished chrome finish
- Supplied with 2 keys on a ring
- Available in locking or non-locking
- Available with multiple key codes
- Available with 1-1/2" or 1-3/4" mounting hole centers
- Available with blind mount, clockwise, counter clockwise escutcheons
- Available with 90° or 360° handle rotation
- Available with various shank lengths
- Available with/without threaded shank
- Available with gasket

700 SERIES “T” HANDLE
- Black polymer construction
- Automotive quality lock cylinder
- Blind mounting
- Reversible key
- Available with 90° clockwise or counter clockwise rotation
- Available with multiple key codes
040-0550 163mm Push Button Handle

This handle was specifically designed for off-highway vehicle applications that require a surface mounted exterior push button handle with 163mm mounting pattern. It is retrofittable with most European push button handles and offers robust construction, ergonomic function and styling for a very cost effective price.

**FEATURES/BENEFITS:**
- Frictionless push button seal
- Flow through self-cleaning design
- Readily adaptable to a variety of door thicknesses with an adjustable bolt and nut (option -CC)
- Full gloved hand clearance
- .625 (15.88mm) button travel
- Exterior push button surface mount
- Button locks rigid when locked
- Snap-in retainer side plates allow for alternate color and/or customer branding
- Easy to operate (ergonomics)

**AVAILABLE:**
- Can be keyed alike with most single and reversible key systems
- With adjustable bolt
- In locking or non-locking configurations

**MATERIAL:**
- Handle: glass reinforced nylon
- Brass threaded inserts

**INSTALLATION:**
- Installed with (2) M8 x 1.25 bolts (not included)
- Mounts against glass with only 2 holes
- Recommended mounting fastener torque to be 6.7-7.9 N-m (59-70 lbf-in)

**DESIGNED FOR:**
- On or off-highway vehicle applications
- Push button handles requiring 163mm mounting

**OPTION CC**

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<th>Part Number</th>
<th>Description</th>
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<tbody>
<tr>
<td>18916-01</td>
<td>163mm Push Button Handle, Non-Handed, Grey, Non-Locking</td>
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<td>18914-03</td>
<td>163mm Push Button Handle, Non-Handed, Grey, CH751, None</td>
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<td>163mm Push Button Handle, Non-Handed, Grey, D250</td>
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<td>18915-02</td>
<td>163mm Push Button Handle, Non-Handed, Grey, TA183, None</td>
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<td>163mm Push Button Handle, Non-Handed, Grey, TA183, Adjustable</td>
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<tr>
<td>18915-01</td>
<td>163mm Push Button Handle, Non-Handed, Grey, TA001-010, Adjustable</td>
</tr>
</tbody>
</table>
HANDLES – L & T STYLES

PUSH-BUTTON HANDLE

An attractively styled handle, suitable for all personnel and compartment doors, and moulded in impact-resistant material with textured finish. This is a ‘free wheeling’ design, so the handle can never be forced when the button is in the locked position.

Moulded push-button handle with diecast button and lock cylinder, providing good grip for gloved hand.

Steel contactor travels 14mm downwards when button is depressed. When locked, contactor cam rotates 180° out-of-position to disengage from the latch mechanism.

Fixing beneath into three brass inserts, threaded M6 x 10mm deep, gaskets provided.

Fitted with double-sided ‘FT’ keys. Can also be supplied with ‘FS’, ‘92’ or DLP key styles.

Finish is self-colour black textured surface, bright chrome button.

Special options include supply as pairs or sets, standard key number (FT111) or alternative contactor plates.

Moulded in 30% mineral-filled polyethylene.

This handle is a direct alternative to Happich/DLP 580-0183 and Jagger 9300.

ORDERING CODE

<table>
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<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>9/01900</td>
<td>Push-button handle, ‘FT’ locking</td>
</tr>
<tr>
<td>9/01900/01</td>
<td>Push-button handle, ‘FT111’ keys</td>
</tr>
<tr>
<td>9/01901</td>
<td>Push-button handle, non-locking</td>
</tr>
</tbody>
</table>

SPECIFICATION

A. Length ........................................................... 183mm
B. Width (max) ..................................................... 47mm
C. Height ............................................................. 36mm
D. Projection (rest) .............................................. 32mm
E. Diameter ......................................................... 28mm
F. Hole centres .................................................. 120mm
G. Hole centres .................................................... 18mm
H. Holes ..................................................... M6 x 10mm
J. Grip height ...................................................... 28mm
K. Travel (vertical) ............................................... 14mm
L. Travel (locking) .............................................. 22mm

Materials:
Handle moulding in 30% glass filled acetal copolymer. Button in zinc alloy diecast, chromium plated.
Contactor in steel, zinc plated.