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Disclaimer: All information in this catalog has been deemed accurate as of the date of printing. We are continuously improving and expanding our line in an effort to offer our clients the finest quality products and services. Therefore, Unison Hardware, Inc. reserves the right to alter this information or correct printing errors at any time.

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STANDARD STOCK ITEM:

How to Order
For leversets using the same interior and exterior lever and finish combination:

Product Identification
SF 105 L61-32D-LH

Handing*:
- RH – Right Hand
- LH – Left Hand
- RHR – Right Hand Reverse
- LHR – Left Hand Reverse

* Specify for half passage, passage w/ privacy bolt and entry functions.

Finish:
- 32D = Satin Stainless Steel
- 32 = Polished Stainless Steel
- SP = Two Tone Satin and Polished Stainless Steel
- 108 = Oil Rubbed Bronze on Stainless Steel

Function:

Tubular Latch
- L61 = Tubular Latch, Passage with TL2 Latch, 2-3/8" Backset
- L62 = Tubular Latch, Privacy with TL2 Latch, 2-3/8" Backset
- L65 = Tubular Latch, Half Passage with TL2 Latch, 2-3/8" Backset
- L66 = Tubular Latch, Passage with TL2 Latch and Privacy Bolt, 2-3/8" Backset (For LA, SF only)
- L71 = Tubular Latch, Passage with TL2 Latch, 2-3/4" Backset
- L72 = Tubular Latch, Privacy with TL2 Latch, 2-3/4" Backset
- L75 = Tubular Latch, Half Passage with TL2 Latch, 2-3/4" Backset
- L76 = Tubular Latch, Passage with TL2 Latch and Privacy Bolt, 2-3/4" Backset (For LA, SF only)

Lever:
- 101 Cologne
- 102 Munich
- 103 Oslo
- 104 Brussels
- 105 Frankfurt
- 106 Copenhagen
- 107 Stockholm
- 108 Vienna
- 109 Stuttgart
- 210 Air-stream
- 211 Breeze
- 213 Cabernet
- 214 Champagne
- 217 Horizon
- 221 Aurora
- 223 Phoenix
- 225 Waterfall
- 226 Summer
- 227 Strohat
- 243 Sunrise
- 244 Twilight
- 251 Sequoia
- 311 Crest
- 344 Ecco
- 345 Tokyo
- 346 Osaka
- 351 Toronto
- 379 Arctic (GT/GS)
- 380 Polaris (RA/SE/LA/SF)

DI = Dummy Single Left
DR = Dummy Single Right
DP = Dummy Pair (Lower Lever Position) (For LA, SF only)
MDP = Dummy Pair (Higher Lever Position) (For LA, SF only)

Tubular Latch and Deadbolt Combo
- C63 = Combo Deadbolt and TL2 Latch, 2-3/8" Backset, Single Cylinder
- C73 = Combo Deadbolt and TL2 Latch, 2-3/4" Backset, Single Cylinder
- C463 = Combo Deadbolt and TL4 Latch, 2-3/8" Backset, Single Cylinder
- C473 = Combo Deadbolt and TL4 Latch, 2-3/4" Backset, Single Cylinder
- C64 = Combo Deadbolt and TL2 Latch, 2-3/8" Backset, Double Cylinder
- C74 = Combo Deadbolt and TL2 Latch, 2-3/4" Backset, Double Cylinder
- C464 = Combo Deadbolt and TL4 Latch, 2-3/8" Backset, Double Cylinder
- C474 = Combo Deadbolt and TL4 Latch, 2-3/4" Backset, Double Cylinder

EDP = Dummy Entry with Dummy Cylinder
Roses and Plates Escutcheons

**RA Rose**
- 2-1/2” (63mm)
- 7/16” (11mm)
- 1-11/16” (43mm)

**LA Plate** (Tubular Passage, Privacy)
- 2-1/2” (63mm)
- 5-37/64” (142mm)
- 3-5/64” (78mm)
- 10-1/2” (267mm)
- 7/16” (11mm)

**SE Rose**
- 2-3/8” (65mm)
- 7/16” (11mm)
- 1-11/16” (43mm)

**SF Plate** (Tubular Passage, Privacy)
- 2-1/2” (63mm)
- 5-37/64” (142mm)
- 3-5/64” (78mm)
- 10-1/2” (267mm)
- 7/16” (11mm)

**GT Rose**
- 2-1/16” (53mm)
- 13/32” (10mm)
- 1-1/2” (38mm)

**LA Plate** (Tubular Entry)
- 2-1/2” (63mm)
- 7-3/16” (182.7mm)
- 10-1/2” (257mm)
- 7/16” (11mm)

**GS Rose**
- 2-1/16” (53mm)
- 5/16” (8mm)
- 1-1/2” (38mm)

**SF Plate** (Tubular Entry)
- 2-1/2” (63mm)
- 7-3/16” (182.7mm)
- 10-1/2” (257mm)
- 7/16” (11mm)
Lever Designs and Finishes

101 Cologne (32, 32D)  103 Oslo (32, 32D)  104 Brussels (32, 32D)  105 Frankfurt (32, 32D, 10B)  106 Copenhagen (32, 32D, 10B)

107 Stockholm (32, 32D)  108 Vienna (SP*)  210 Air-stream (32, 32D, 10B)  211 Breeze (32, 32D, 10B)  213 Cabernet (32, 32D)

214 Champagne (32, 32D, 10B)  217 Horizon (32, 32D)  221 Aurora (32, 32D, SP*, 10B)  223 Phoenix (32D, SP*)  225 Waterfall (32, 32D)

226 Summer (32, 32D)  227 Stratus (32, 32D)  243 Sunrise (32, 32D, 10B)  251 Sequoia (32, 32D, SP*)  311 Crest (32, 32D, 10B)

344 Ecco (32, 32D)  345 Tokyo (32, 32D)  351 Toronto (32, 32D)  379 Arctic (32, 32D)  380 Polaris (32, 32D)

Lever Designs with “Return To Door” (RTD)*
*Compliant with California Fire Code

102 Munich (32, 32D)  109 Stuttgart (32, 32D)  244 Twilight (32, 32D)  346 Osaka (32, 32D)

*SP is a two-tone stainless steel finish: satin (32D) finish on lever grip, polished (32) finish on lever neck and roses. 379 Arctic knob are available for GT/GS small rosette and BP/MU plates. 380 Polaris knobs are available for RA/SE rosette, LA/SF plates and Entrance Handlesets.

<table>
<thead>
<tr>
<th>Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Satin Stainless Steel US32D/630</td>
</tr>
<tr>
<td>• Bright Polished Stainless Steel US32/629</td>
</tr>
<tr>
<td>• Two-tone Stainless Steel SP (Satin on Lever Grip; Polished on Lever Neck and Roses)</td>
</tr>
<tr>
<td>• Oil Rubbed Bronze on Stainless Steel 10B/613</td>
</tr>
</tbody>
</table>
Tubular Latch Set

**Application**
For residential interior doors with passage, privacy, or dummy application.

**Material**
Stainless Steel Levers and Escutcheons

**Specification**
- Door Thickness: 1-3/8" (35mm) to 1-3/4" (44mm)
- Thick Door Kits Available
- Latch Backset: 2-3/8" (60mm) standard
  2-3/4" (70mm) optional
- Latch: Available for both TL2 and TL4 Latch
- Handing:
  Field reversible latch for passage and privacy function.
  Specify handing for half passage and passage w/ privacy bolt function
- Hub and Spindle: 5/16 (8mm) square
- Latch Faceplate: 1"x2-1/4" standard square corner
- Latch Strike:
  Full lip strike and T-strike with square corners.
  Radius corner faceplate and strike, or ASA Strike also available. Order separately.
- Lever Thru-bolts: 2 EA M4x35mm

**Door Preparation**

**Standard Prep (except for GT)**

**GT Series Prep**

**LA/ SF Privacy Set Prep**

Please go to: [www.inoxproducts.com/resources](http://www.inoxproducts.com/resources) for the latest door preparation templates and installation instructions.

**Functions: Non-Keyed Lock**

- **Passage (L61/L71/L461/L471)**
  Both levers always unlocked.

- **Privacy (L62/L72/L462/L472)**
  Push privacy pin from inside to lock door.
  Unlock latch by turning inside lever or by emergency release from hole on outside rose cover.

- **Full Dummy - LA, SF**
  MDP (Higher Lever Position)
  Both levers are inactive.

- **Half Dummy Left (DL) or Half Dummy Right (DR)**
  Left or Right levers are always inactive.
  Optional working dummies available by specifying “WORKING”.

- **Half Passage (L65/L75/L465/L475)**
  Outside lever always unlocked, inside dummy rose.
  Used on pantry/closet without space for inside lever.
  *Do NOT use this function on pantry/or closet that could lock a person or pet inside.

**Passage with Privacy Bolt- RA, SE, GT, GS**
Combination of a passage set with an additional Privacy Bolt ordered separately.
Please See Page 8 for Privacy Bolt details.

**Passage with Privacy Bolt- LA, SF**
(L66/L76/L466/L476)
Combination of a passage set with privacy bolt.
Tubular Entry Set

Application
For residential entry doors application.

Material
Stainless Steel Levers and Escutcheons

Finish
- Satin Stainless Steel
  US32D/630
- Bright Polished Stainless Steel
  US32/629
- Two-tone Stainless Steel
  SP( Satin on Lever Grip; Polished on Lever
  Neck and Roses)
- Oil Rubbed Bronze on Stainless Steel
  108/613

*See page 3 for finish availability.

Specification
- Door Thickness: 1-3/8" (35mm) to 1-3/4" (44mm)
  Thick Door Kits Available
- Backset: 2-3/8" (60mm) standard
  2-3/4" (70mm) optional
- Center Distance: 5-1/2" (140mm)
- Handing: Specify handing for all functions.
  Latchbolt is field reversible.
- Hub and Spindle: 5/16 (8mm) square
- Latch Faceplate: 1"x2-1/4" standard square corner
- Latch Strike:
  Full lip strike and T-strike with square corners.
- Radius corner faceplate and strike, or ASA Strike also available. Order separately.
- Schlage C Keyway 5-pin Cylinder, 2 keys included.
- Keying service available.
- Lever Set Thru-bolts: M4x35mm
- Deadbolt Thru-bolts: 2 EA M5x50mm for Single Cylinder
  2 EA M5x70mm for Double Cylinder

Functions
- Entry w/ Single Cylinder (C63/C73/C463/C473)
  Deadbolt is locked or unlocked by key or
  thumb-turn inside. When deadbolt is unlocked,
  both levers operate latch like a passage set.
  Deadbolt and latch are not interconnected.

- Entry w/ Double Cylinder (C64/C74/C464/C474)
  Deadbolt is locked or unlocked by key.
  When deadbolt is unlocked, both levers operate
  latch like a passage set. Deadbolt and latch are
  not interconnected.

- Dummy Entry (EDP) (Lower Lever Position)
  Both levers are inactive. Dummy cylinder is
  inactive.

- Dummy Pair (DP) (Lower Lever Position)
  Both levers are inactive.

Door Preparation

Please go to: www.inoxproducts.com/resources
for the latest door preparation templates and installation instructions.
Tubular Latch

TL2 - Residential Grade

45 Degree Latch Retraction
Backset: 2-3/8" (60mm), 2-3/4" (70mm)
Function: Passage, Privacy, Dummy
Faceplate: 1"x2-1/4"

<table>
<thead>
<tr>
<th>Backset</th>
<th>Function</th>
<th>Item No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-3/8&quot; (60mm)</td>
<td>Passage</td>
<td>TL261</td>
</tr>
<tr>
<td>2-3/8&quot; (60mm)</td>
<td>Privacy</td>
<td>TL262</td>
</tr>
<tr>
<td>2-3/4&quot; (70mm)</td>
<td>Passage</td>
<td>TL271</td>
</tr>
<tr>
<td>2-3/4&quot; (70mm)</td>
<td>Privacy</td>
<td>TL272</td>
</tr>
<tr>
<td>2-3/8&quot; (60mm)</td>
<td>Dummy</td>
<td>TL260</td>
</tr>
<tr>
<td>2-3/4&quot; (70mm)</td>
<td>Dummy</td>
<td>TL270</td>
</tr>
</tbody>
</table>

Change Latch Bolt Direction For TL2 Latch

TL2 Latch
45 degree retraction latch

Take out the latch and turn 180°

Dummy Latch Kit for Pre-Drill Doors

<table>
<thead>
<tr>
<th>Backset</th>
<th>Function</th>
<th>Item No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-3/8&quot; (60mm)</td>
<td>Dummy Kit</td>
<td>PPD-RSL6</td>
</tr>
<tr>
<td>2-3/4&quot; (70mm)</td>
<td>Dummy Kit</td>
<td>PPD-RSL7</td>
</tr>
</tbody>
</table>

Tubular Latch

TL4 - Commercial Grade (BHMA/ANSI156.2 Grade 2)

28 Degree Latch Retraction
Backset: 2-3/8" (60mm), 2-3/4" (70mm)
Function: Passage, Privacy
Faceplate: 1"x2-1/4"

<table>
<thead>
<tr>
<th>Backset</th>
<th>Function</th>
<th>Item No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-3/8&quot; (60mm)</td>
<td>Passage</td>
<td>TL461</td>
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<tr>
<td>2-3/8&quot; (60mm)</td>
<td>Privacy</td>
<td>TL462</td>
</tr>
<tr>
<td>2-3/4&quot; (70mm)</td>
<td>Passage</td>
<td>TL471</td>
</tr>
<tr>
<td>2-3/4&quot; (70mm)</td>
<td>Privacy</td>
<td>TL472</td>
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</tbody>
</table>

Change Latch Bolt Direction For TL4 Latch

TL4 Latch
28 degree retraction latch

Determine door handing for latch and remove INSIDE washer (privacy pin side). Change the latch direction 180° with the faceplate together.
Note: Be sure to install the latch with faceplate attached to the latch body.

Note: Make sure the center line on the back of the faceplate meets the center seam of the latch case.

Note: Make sure the latch has the Arrow facing up.
**Privacy Pin**

All privacy latches come with M4 Privacy Pin and Emergency Release Key.

- **M4 Privacy Pin**
  - 5/16" (8mm)
  - 5/32" (4mm)
  - 9/32" (7mm)
  - 1 1/2" (38mm)

- **Emergency Release Key**

**Latch Bracket/ Stabilizer**

For 1-3/8" and 1-3/4" Door Thickness

- TL2 Latch Bracket (For RA/SE/LA/SF)
  - BRIX22F & BRIX22M

- TL4 Latch Bracket (For RA/SE/LA/SF)
  - BRIX40F & BRIX40M

** Strikes**

All latches come with both T-Strike and Full-lip Strike with square corners. Full-lip Strike with Radius Corner and ASA Strike can be ordered separately.

- **Full-lip Strike**
  - LSR-D1
  - 1-3/4" x 2-1/4"

- **Full-lip Strike ¼" Corner**
  - LSR-D14
  - 1-3/4" x 2-1/4"

- **T-Strike**
  - LSR-T1
  - 1-1/8" x 2-3/4"
  - w/flip 1-1/2" x 1/2"

- **ASA Strike (ANSI Standard)**
  - LSR-ASA
  - 1-1/4" x 4-7/8"

**Pre-Rose Lever Designs**

Certain lever designs have non-release rose cover where additional special allen wrench and hexagon bolts are provided. Designs include: 106 Copenhagen, 214 Champagne, 251 Sequoia, 344 Ecco, 379 Arctic, 380 Polaris, 243 Sunrise

Ways to install leverset with non-release rose cover

- Use allen wrench in between rose cover and under-construction.
- Use allen wrench to go through rose cover center cut out
- Use a phillips screwdriver to go through rose cover center cut out

*keep the protective film on the lever while mounting the fixings*
Privacy Bolt

- Door Thickness: 1-3/8" (35mm) to 1-3/4" (44mm)
- Backset: 2-3/8" (60mm) or 2-3/4" (70mm)
- Privacy Bolt: 1/2" (12.7mm) throw
- Privacy Bolt Spindle: 3/16" (5mm) square
- Standard Faceplate: 1" x 2-1/4" Square Corners
- Strike: 1" x 2-1/4" Square Corner

<table>
<thead>
<tr>
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<td>2-3/8&quot;</td>
<td>PB162</td>
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<tr>
<td>2-3/4&quot;</td>
<td>PB172</td>
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Functions

Privacy Deadbolt
Deadbolt locked and unlocked by inside thumb-turn or outside emergency release

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>GT04PB62W</td>
<td>Privacy Bolt with GT Rose, 04 T-turn, 2-3/8&quot; Backset, With Indicator</td>
</tr>
<tr>
<td>GT04PB72W</td>
<td>Privacy Bolt with GT Rose, 04 T-turn, 2-3/4&quot; Backset, With Indicator</td>
</tr>
<tr>
<td>GT04PB62</td>
<td>Privacy Bolt with GT Rose, 04 T-turn, 2-3/8&quot; Backset</td>
</tr>
<tr>
<td>GT04PB72</td>
<td>Privacy Bolt with GT Rose, 04 T-turn, 2-3/4&quot; Backset</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>GS04PB62W</td>
<td>Privacy Bolt with GS Rose, 04 T-turn, 2-3/8&quot; Backset, With Indicator</td>
</tr>
<tr>
<td>GS04PB72W</td>
<td>Privacy Bolt with GS Rose, 04 T-turn, 2-3/4&quot; Backset, With Indicator</td>
</tr>
<tr>
<td>GS04PB62</td>
<td>Privacy Bolt with GS Rose, 04 T-turn, 2-3/8&quot; Backset</td>
</tr>
<tr>
<td>GS04PB72</td>
<td>Privacy Bolt with GS Rose, 04 T-turn, 2-3/4&quot; Backset</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>GR04PB62</td>
<td>Privacy Bolt with GR Rose, 04 T-turn, 2-3/8&quot; Backset</td>
</tr>
<tr>
<td>GR04PB72</td>
<td>Privacy Bolt with GR Rose, 04 T-turn, 2-3/4&quot; Backset</td>
</tr>
<tr>
<td>SR04PB62</td>
<td>Privacy Bolt with SR Rose, 04 T-turn, 2-3/8&quot; Backset</td>
</tr>
<tr>
<td>SR04PB72</td>
<td>Privacy Bolt with SR Rose, 04 T-turn, 2-3/4&quot; Backset</td>
</tr>
</tbody>
</table>

Rose Options with T-turn & Release

GT Rose T-Turn Side
GT Rose Release only
GT Rose Release w/Indicator

GS Rose T-Turn Side
GS Rose Release only
GS Rose Release w/Indicator

GR Rose T-Turn Side
GR Rose Release Side

SR Rose T-Turn Side
SR Rose Release Side

Door Preparation

Please go to: www.inoxproducts.com/resources for the latest door preparation template and installation instructions.
Deadbolt

Backset: 2-3/8” (60mm), 2-3/4” (70mm)
Deadbolt: 1” (25mm) throw with anti-drill pin
Function: Suitable for entry door or doors needing to be locked
Faceplate: 2-1/4” x 1”
Cylinder & Keys: 5-pin Schlage C keyway cylinder with 2 keys

<table>
<thead>
<tr>
<th>Backset</th>
<th>Item No.</th>
</tr>
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<tbody>
<tr>
<td>2-3/8”</td>
<td>BT160</td>
</tr>
<tr>
<td>2-3/4”</td>
<td>BT170</td>
</tr>
</tbody>
</table>

Deadbolt Strike and Faceplate

Deadbolt Faceplate

- BT1-FSP

Deadbolt Strike w/ reinforcement plate and dustbox

- LSR-BT1

Rim Cylinders

Schlage C Keyway, 5 Pin, with Tailpiece, 2 Keys.
Standard Keyed Different (KD).
Other Keying Services Available.

Single Cylinder
CRB105

<table>
<thead>
<tr>
<th>Ø1-13/8” (35mm)</th>
<th>9/64” (3.5mm)</th>
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<tbody>
<tr>
<td>Ø1-17/64” (32mm)</td>
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</tr>
<tr>
<td>1-43/64” (42.5mm)</td>
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Double Cylinder
CRB105SF & CRB105HF

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<thead>
<tr>
<th>Ø1-13/8” (35mm)</th>
<th>9/64” (3.5mm)</th>
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<tbody>
<tr>
<td>Ø1-17/64” (32mm)</td>
<td></td>
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<tr>
<td>31/32” (24.5mm)</td>
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</table>

 Dummy Cylinder
CRA10D

<table>
<thead>
<tr>
<th>Ø1-3/8” (35mm)</th>
<th>9/64” (3.5mm)</th>
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<tr>
<td>Ø1-17/64” (32mm)</td>
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<tr>
<td>31/32” (24.5mm)</td>
<td></td>
</tr>
<tr>
<td>35/64” (14mm)</td>
<td></td>
</tr>
</tbody>
</table>

Cylinder Escutcheon
EC-R460COL

Thumb-turn
TT-04C

EC-S420COL
Tubular Latch Set

Exploded Diagram (RA Passage)

1. Outside Rose Cover
2. Outside Lever
3. Outside Sub-rose w/Bolt Sleeve
4. Outside Latch Bracket
5. Spindle 8mm Square
6. Inside Latch Bracket
7. Inside Sub-rose
8. Inside Lever
9. Inside Rose Cover
10. Thru-Bolts
11. Set Screw for Lever
12. Tubular Latch-TL2 Passage
13. Tubular Latch Faceplate
14. Tubular Latch Faceplate Screws
15. Tubular Latch Strike Screws
16. Tubular Latch Strike
17. Tubular Latch Dust Box

Exploded Diagram (RA Privacy)

1. Outside Rose Cover
2. Outside Lever
3. Outside Sub-rose w/Bolt Sleeve
4. Outside Latch Bracket
5. Spindle 8mm Square
6. Inside Latch Bracket
7. Inside Sub-rose
8. Inside Lever
9. Inside Rose Cover
10. Privacy Pin
11. Thru-bolts
12. Set Screw for Lever
13. Tubular Latch-TL2 Privacy
14. Tubular Latch Faceplate
15. Tubular Latch Faceplate Screws
16. Tubular Latch Strike Screws
17. Tubular Latch Strike
18. Tubular Latch Dust Box

Exploded Diagram (RA Half Dummy)

1. Dummy Spindle
2. Wood Screws
3. Sub-rose
4. Lever
5. Rose Cover
6. Wood Screws
7. Set Screw for Lever

Exploded Diagram (RA Half Passage)

1. Inside Blind Rose Cover
2. Thru-bolts
3. Inside Sub-rose
4. Inside Latch Bracket
5. Tubular Latch-TL2 Passage
6. Spindle 8mm Square
7. Outside Latch Bracket
8. Outside Sub-rose
9. Outside Lever
10. Outside Rose Cover
11. Set Screw for Lever
12. Tubular Latch Faceplate Screws
13. Tubular Latch Strike Screws
14. Tubular Latch Strike
15. Tubular Latch Dust Box
16. Tubular Latch Faceplate
Tubular Latch Set

**Exploded Diagram (GT Passage)**

1. Inside Rose Cover
2. Inside Lever
3. Inside Sub-rose
4. Tubular Latch-TL2 Passage
5. Spindle 8mm Square
6. Outside Lever
7. Outside Rose Cover
8. Bolt Sleeves
9. Tubular Latch Faceplate
10. Tubular Latch Strike Screws
11. Tubular Latch Dust Box
12. Tubular Latch Strike
13. Tubular Latch Faceplate Screws
14. Set Screw for Lever
15. Thru-Bolts

**Exploded Diagram (GT Privacy)**

1. Inside Rose Cover
2. Inside Lever
3. Inside Sub-rose
4. Tubular Latch-TL2 Privacy
5. Spindle 8mm Square
6. Outside Lever
7. Outside Rose Cover
8. Bolt Sleeves
9. Tubular Latch Faceplate
10. Tubular Latch Strike Screws
11. Tubular Latch Dust Box
12. Tubular Latch Strike
13. Tubular Latch Strike Screws
14. Set Screw for Lever
15. Thru-Bolts
16. Privacy Pin

**Exploded Diagram (GT Half Dummy)**

1. Rose Cover
2. Wood Screws
3. Lever
4. Sub rose
5. Set screw for lever

**Exploded Diagram (GT Half Passage)**

1. Outside Rose Cover
2. Bolt Sleeves
3. Thru-bolts
4. Outside Sub-rose
5. Spindle 8mm Square
6. Tubular Latch-TL2 Passage
7. Inside Sub-rose
8. Outside Lever
9. Inside Blind Rose Cover
10. Tubular Latch Faceplate
11. Tubular Latch Strike Screws
12. Tubular Latch Dust Box
13. Tubular Latch Strike
14. Tubular Latch Faceplate Screws
15. Set Screw for Lever
Tubular Latch Set

Exploded Diagram (GT Privacy Bolt)

1. Inside Rose with Thumb-turn
2. Spindle Sleeve
3. Privacy Bolt
4. Spindle 5mm Square
5. Privacy Release Sub-rose
6. Privacy Rose Cover
7. Thru-Bolts
8. Privacy Bolt Dust Box
9. Privacy Bolt Strike
10. Privacy Bolt Strike Screws
11. Privacy Bolt Faceplate Screws
12. Faceplate of Privacy Bolt

Exploded Diagram (GR Privacy Bolt)

1. Thumb-turn
2. Privacy Rose Cover
3. Wood Screws
4. Inside Less Cover
5. Privacy Bolt
6. Outside Sub Cover with release
7. Outside Rose Cover
8. Privacy Bolt Dust Box
9. Privacy Bolt Strike
10. Privacy Bolt Strike Screws
11. Privacy Bolt Faceplate Screws
12. Faceplate of Privacy Bolt
13. Thumb-turn Washer
14. Set Screw for Thumb-turn
Tubular Latch Set

**Exploded Diagram (LA Passage)**

1. Outside Lever
2. Bolt Sleeves
3. Outside Cover Plate
4. Outside Sub-plate
5. Latch Bracket
6. Inside Sub-plate
7. Thru-Bolts
8. Wood Screws
9. Inside Cover Plate
10. Tubular Latch Dust Box
11. Tubular Latch Strike
12. Tubular Latch Strike Screws
13. Tubular Latch Faceplate Screws
14. Tubular Latch Faceplate
15. Tubular Latch-TL2 Passage
16. Lever Spindle 8mm Square
17. Set Screw for Lever

**Exploded Diagram (LA Privacy)**

1. Inside Lever
2. Inside Cover Plate
3. Wood Screws
4. Inside Sub-plate
5. Latch Bracket
6. Lever Spindle 8mm Square
7. Outside Sub-plate
8. Outside Cover Plate
9. Bolt Sleeves
10. Tubular Latch Dust Box
11. Tubular Latch Strike
12. Tubular Latch Strike Screws
13. Tubular Latch Faceplate Screws
14. Tubular Latch Faceplate
15. Tubular Latch-TL2 Privacy
16. Set Screw for Lever
17. Thru-Bolts
18. Privacy Pin

**Exploded Diagram (LA Dummy)**

1. Outside Lever
2. Outside Cover Plate
3. Outside Sub-plate
4. Inside Sub-plate
5. Wood Screws
6. Inside Cover Plate
7. Set Screw for Lever

**Exploded Diagram (LA Passage with Privacy Bolt)**

1. Outside Lever
2. Outside Cover Plate With Sub-rose
3. Privacy Bolt
4. Inside Lever
5. Inside Sub-plate
6. Thru-Bolts for Sub-plate
7. Inside Cover Plate
8. Thumb-turn Washer
9. Thumb-turn
10. Set Screw for Thumb-turn
11. Faceplate of Pracicy Bolt
12. Strike Screws
13. Privacy Bolt Strike
14. Privacy Bolt Dust Box
15. Tubular Latch Dust Box
16. Tubular Latch Strike
17. Faceplate Screws
18. Faceplate of Tubular Latch
19. Tubular Latch-TL2 Passage
20. Latch Bracket
21. Lever Spindle 8mm Square
22. Set Screw for Lever
Care and Maintenance

Lever and Knob Handles
On installations where the correct procedures have been carried out per the instructions, the lever handles will not require adjustment. However, all fixings should be checked for tightness annually. Any loose fixings should be adjusted. Badly fitted furniture can cause interference with the operation of the lock and at the same time, damage the surface of the furniture. INOX® snap-on rose covers should only be removed using proper tools. A screw driver blade should never be used as this can distort the rose cap out of alignment and scratch the surfaces of both product and door.

Care of Finishes
Today’s environment exerts immense pressures on product material requirements. Products must withstand a diversification of atmospheric conditions, such as high pollution, marine locations, and high humidity climates. Additionally, products must be protected against cleaning agents/solutions and ideally the product should offer hypo-allergenic properties.

Stainless Steel
Stainless steel is renowned for the following two properties; resistance to corrosion and low maintenance requirements. Stainless steel corrosion resistance is attributable to the presence of a thin, durable film of passive, but stable, chromium oxide. Being inert, invisible, extremely adherent and self-repairing, this film provides an unrivalled protection for the steel; should the film be damaged or removed it will regenerate independently, provided that oxygen is present to allow the reaction to occur with the chromium content of the steel. Therefore you must ensure regular cleaning and maintenance, to restore the original surface appearance, prevent corrosion and maintain hygienic conditions.

Cleaning Technique
It is important to clean stainless steel regularly.
• Initially, wash down the surface using soapy water or a mild detergent.
• Always thoroughly rinse the cleaning agent away with clean, warm water.
• To complete the cleaning procedure, dry/polish the item with a soft, dry cloth.

Note: Within aggressive conditions, such as offshore, marine and swimming pool environments, it is especially relevant to ensure that cleaning maintenance occurs regularly.

Discoloration
If spots appear on the surface it is not due to the stainless steel, but to impurities in the water, the air or to cleaning agents that have not been thoroughly removed from the surface.
• Spots can be avoided by careful cleaning.
• If discoloration or spots occur they can be removed by using special polishing agents for stainless steel or a light scouring cream.
• Again rinse thoroughly with clean water and polish with a soft, dry cloth.

What to Avoid!
• Scouring powders
• Steel wool
• Strong abrasive materials

Note: Acid based cleaning solutions, except for hydrochloric acid, may be used on AISI 304 stainless steel as long as thoroughly rinsed with clean water afterwards. For further information on stainless steel, please contact your local INOX® distributor for the INOX® Stainless Steel Technical Details information sheet.
Product Warranty

Limited Lifetime Warranty

Unison Hardware, Inc. warrants that its INOX® residential products shall be free from defects in material and workmanship for the life of the product, excluding components made of wood, leather or plastic. This warranty extends to the original purchaser and the first consumer owner only. If a product fails due to defects in material or workmanship during the warranty period we will replace it with the most nearly identical product which we sell at the time or refund the original purchase price. Unison Hardware, Inc. will not be liable for any labor charges or freight costs incurred in connection with repair or replacement of a product. Our sole and maximum liability for defective goods (Sold and manufactured by Unison Hardware, Inc.) shall never exceed the cost of the subject products.

This warranty does not cover:

a. Damage resulting from negligence, misuse, abuse or accident occurring after installation
b. Damage due to use outside normal architectural requirements
c. Defects resulting from any modification or improper installations
d. Improper torquing (tightening) during or after installation
e. Improper door preparations
f. Use of residential grade products in commercial applications (i.e. public building, restaurants, offices etc.)
g. Products installed within three miles of the ocean
h. Products installed in exterior application and/or exposed to the outdoor weather or elements

Limited Lifetime Finish Warranty

Unison Hardware, Inc. warrants its INOX® products made of stainless steel material against tarnishing. This warranty is extended to the original purchaser of INOX® products as long as the User occupies the residential premises on which the Products were originally installed. Not covered under this warranty are:

a. Products which have been scratched or abraded
b. Products which have been incorrectly installed or mistreated
c. Products installed within three miles of water (ocean, lakes, rivers, etc.), harsh environments and/or commercial or industrial applications
d. Products installed in exterior application and/or exposed to the outdoor weather or elements
e. Finishes which are specifically designed to wear over time (i.e. Oil Rubbed Bronze finish)

UNISON HARDWARE, INC. MAKES NO OTHER WARRANTY, AND ALL IMPLIED WARRANTIES INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE LIMITED TO THE DURATION OF THE EXPRESSED WARRANTY PERIOD AS SET FORTH ABOVE. THE COMPANY’S MAXIMUM LIABILITY HEREBUNDER IS LIMITED TO THE PURCHASE PRICE OF THE PRODUCT. IN NO EVENT SHALL THE COMPANY BE LIABLE FOR ANY CONSEQUENTIAL, INDIRECT, INCIDENTAL OR SPECIAL DAMAGES OF ANY NATURE ARISING FROM THE SALE OR USE OF THIS PRODUCT, WHETHER IN CONTRACT, TORT, STRICT LIABILITY OR OTHERWISE. THIS LIMITED WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF FITNESS AND MERCHANTABILITY. THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF.
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