



# Simplicity<sup>®</sup> Series

Affordable hardware for multi-residential developments made easy.



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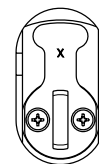
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# Simplicity® Series Kit



## Application

The Yale Simplicity Series Kit is a total door solution, specifically targeted at the multi-residential development new construction market. Supplied in a consolidated door kit the Yale Simplicity Series incorporates a range of stainless steel rose door furniture, a Mortice Lock and Door Closer specifically intended for use on apartment doors.

## Benefits

- Lock, door furniture and door closer all site handable and provided in a consolidated entry door kit simplifying the supply and installation process.
- 2 Hour Fire Rated
- Complimented with Passage and Privacy Leversets for a total apartment solution.

## Fire Rated

Yale Simplicity Series Leversets, Mortice Locks and Door Closers have been successfully tested up to 2 hours on fire door assemblies (depending on type of doorset) in accordance with Australian Standard AS1905.1:2015, Fire Resistant Doorsets.\*

Note:

\*For questions concerning our fire rated products, their specifications and their utilisation please contact ASSA ABLLOY or relevant Fire Door Manufacturer.

All dimensions depicted in this brochure are in mm.

# Simplicity® Series Kit

## S1 Lever Kit

**Part Number** YSK/S1SS

- Contents**
- Simplicity Mortice Lock
  - Simplicity Door Closer
  - S1 Lever Passage Set No Latch
  - Cylinder Escutcheon



## S1 Lever Kit with Turn

**Part Number** YSK/S1TSS

- Contents**
- Simplicity Mortice Lock
  - Simplicity Door Closer
  - S1 Lever Passage Set No Latch
  - Cylinder Escutcheon
  - Turnknob Escutcheon



## S2 Lever Kit

**Part Number** YSK/S2SS

- Contents**
- Simplicity Mortice Lock
  - Simplicity Door Closer
  - S2 Lever Passage Set No Latch
  - Cylinder Escutcheon



## S2 Lever Kit with Turn

**Part Number** YSK/S2TSS

- Contents**
- Simplicity Mortice Lock
  - Simplicity Door Closer
  - S2 Lever Passage Set No Latch
  - Cylinder Escutcheon
  - Turnknob Escutcheon



# Simplicity® Series Kit

## S3 Lever Kit

**Part Number** YSK/S3SS

- Contents**
- Simplicity Mortice Lock
  - Simplicity Door Closer
  - S3 Lever Passage Set No Latch
  - Cylinder Escutcheon

## S3 Lever Kit with Turn

**Part Number** YSK/S3TSS

- Contents**
- Simplicity Mortice Lock
  - Simplicity Door Closer
  - S3 Lever Passage Set No Latch
  - Cylinder Escutcheon
  - Turnknob Escutcheon



# Simplicity® Series Leversets



The Yale Simplicity Series door furniture is finished in 304 grade stainless steel making it ideally suited to compliment modern apartment interiors. Conforming to the specific requirements of multi-residential developments, the Simplicity Series includes 2 hour fire rating and features two AS1428.1 compliant lever options in both passage and privacy configurations.

The Privacy Leversets are supplied with Privacy Latches and an accessory pack including spindles, springs, mounting wood screws, through fix screws, hex inserts and Allen key.

The Passage Leversets can be used with both tubular latches and mortice locks. For passage latch applications, the latch must be ordered separately. Standard turn knobs, oval cylinder escutcheons and spare accessories are available.

## Application

Suitable for use in multi-residential developments.

Designed for use with Simplicity Mortice Locks as Entrance Sets, and Tubular Latches for passage door applications.

## Dimensions

Lever Rose has a 54mm diameter x 12mm.

## Handing

A removable stop plate allows these symmetrically designed levers to be handed as either an operable or fixed lever on site.

## Materials

All visible surfaces 304 stainless steel.

## Door Thickness

32-45mm

## Fire Rated

Yale Simplicity Series Leversets have been successfully tested with Yale Simplicity Mortice Locks up to 2 hours on fire door assemblies (depending on type of doorset) in accordance with Australian Standard AS1905.1:2015, Fire Resistant Doorsets

## AS1428.1

The range includes AS1428.1 compliant levers as shown.

# Simplicity® Series Leversets

## Lever 1 - Passage/Mortice

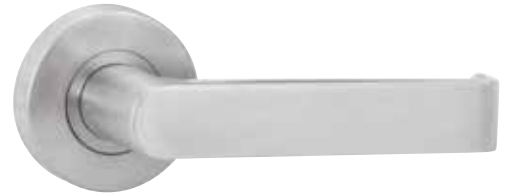
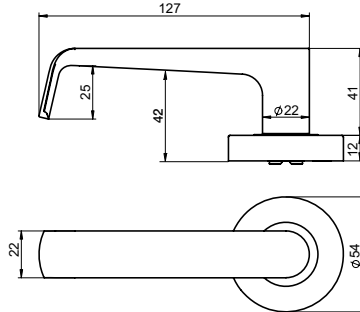
**Part Number** YSH1/S1NLSS

**Length** 127mm

**Projection** 53mm



Disabled Accessible  
AS1428.1 Compliant



## Lever 1 - Privacy

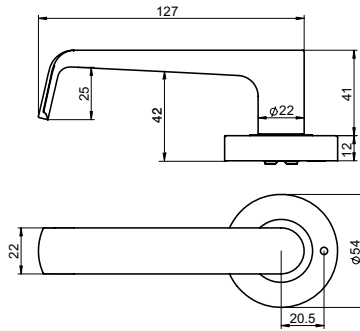
**Part Number** YSH2/S1SS

**Length** 127mm

**Projection** 53mm



Disabled Accessible  
AS1428.1 Compliant



## Lever 2 - Passage/Mortice

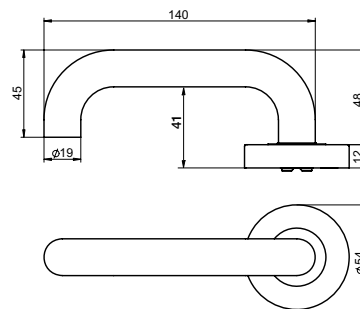
**Part Number** YSH1/S2NLSS

**Length** 140mm

**Projection** 60mm



Disabled Accessible  
AS1428.1 Compliant



## Lever 2 - Privacy

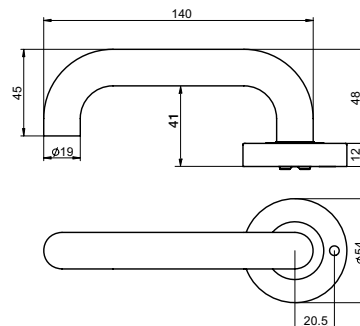
**Part Number** YSH2/S2SS

**Length** 140mm

**Projection** 60mm



Disabled Accessible  
AS1428.1 Compliant





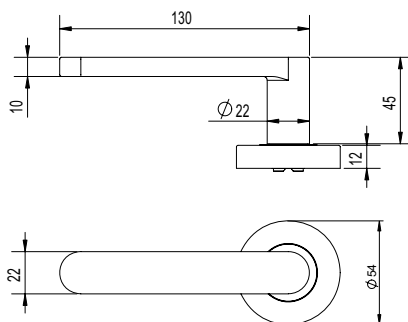
# Simplicity® Series Leversets

## Lever 3 - Passage/Mortice

**Part Number** YSH1/S3NLSS

**Length** 130mm

**Projection** 57mm

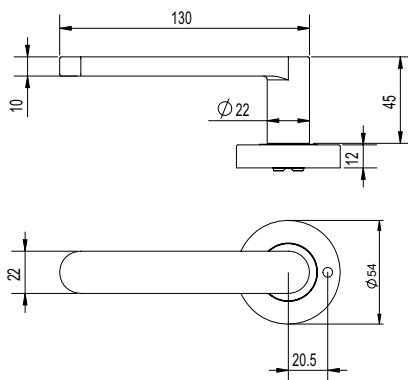


## Lever 3 - Privacy

**Part Number** YSH2/S3SSS

**Length** 130mm

**Projection** 57mm



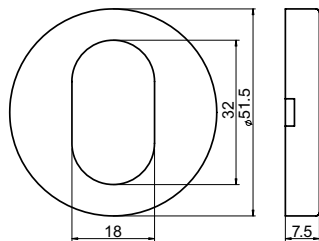
# Simplicity® Series Door Escutcheons

## Oval Cylinder Escutcheon

**Part Number** YSH6SS

**Diameter** 51.5mm

**Depth** 7.5mm

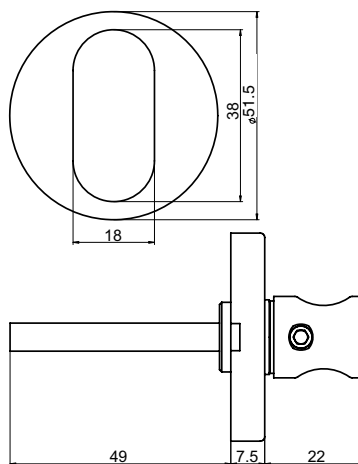


## Standard Turnknob Escutcheon

**Part Number** YSH7SS

**Diameter** 51.5mm

**Depth** 29.5mm

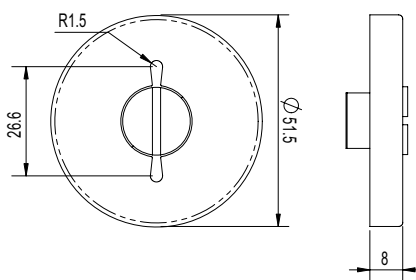


## Privacy Indicating Emergency Turn Escutcheon

**Part Number** YSH8PSS

**Diameter** 51.5mm

**Depth** 8mm



## Disabled Accessible Turn Escutcheon

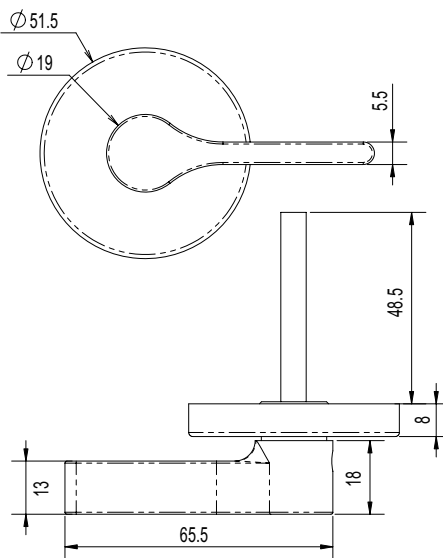
**Part Number** YSH9SS

**Diameter** 51.5mm

**Depth** 8mm



Disabled Accessible  
AS1428.1 Compliant



# Simplicity® Series Leversets

## Lever 1 - Passage/Mortice Black

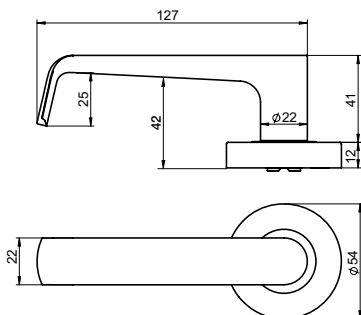
**Part Number** YSH1/S1NLBLK

**Length** 127mm

**Projection** 53mm



Disabled Accessible  
AS1428.1 Compliant



## Lever 1 - Privacy Black

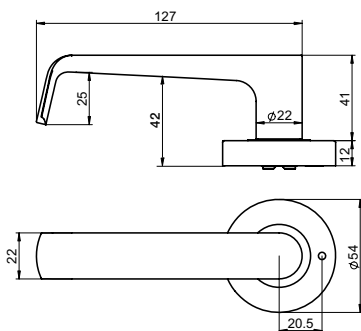
**Part Number** YSH2/S1BLK

**Length** 127mm

**Projection** 53mm



Disabled Accessible  
AS1428.1 Compliant

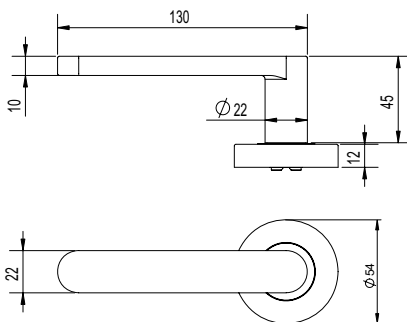


## Lever 3 - Passage/Mortice Black

**Part Number** YSH1/S3NLBLK

**Length** 130mm

**Projection** 57mm

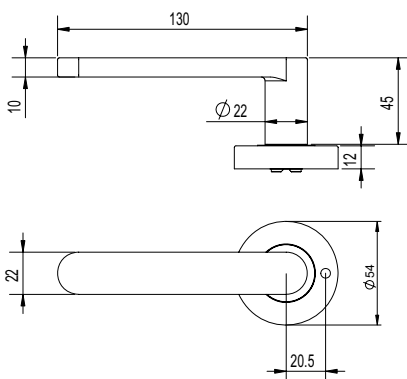


## Lever 3 - Privacy Black

**Part Number** YSH2/S3BLK

**Length** 130mm

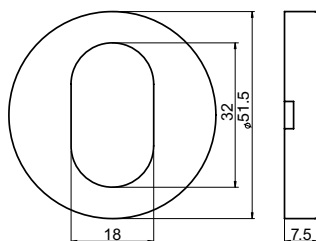
**Projection** 57mm



# Simplicity® Series Door Escutcheons

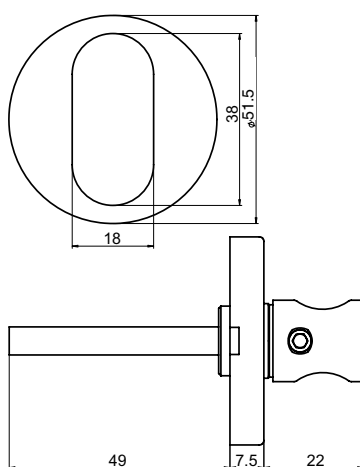
## Oval Cylinder Escutcheon Black

<b>Part Number</b>	YSH6BLK
<b>Diameter</b>	51.5mm
<b>Depth</b>	7.5mm



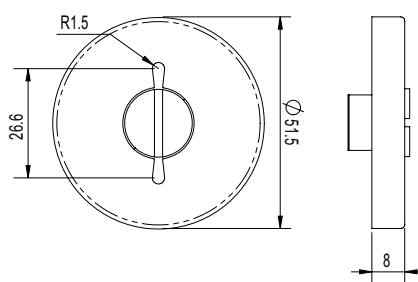
## Standard Turnknob Escutcheon Black

<b>Part Number</b>	YSH7BLK
<b>Diameter</b>	51.5mm
<b>Depth</b>	29.5mm




## Privacy Indicating Emergency Turn Escutcheon Black

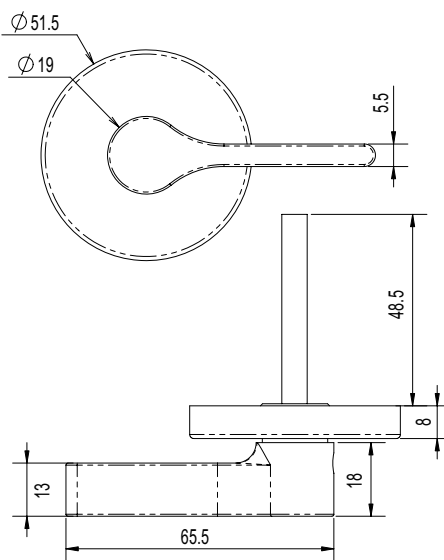
<b>Part Number</b>	YSH8PBLK
<b>Diameter</b>	51.5mm
<b>Depth</b>	8mm



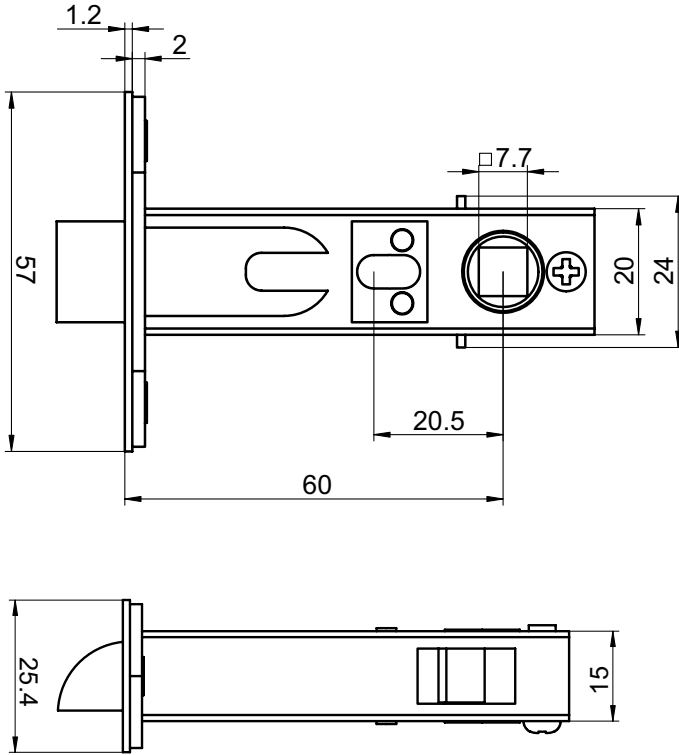
## Disabled Accessible Turn Escutcheon Black

<b>Part Number</b>	YSH9BLK
<b>Diameter</b>	51.5mm
<b>Depth</b>	8mm

 Disabled Accessible  
AS1428.1 Compliant



# Simplicity® Series Leverset Accessories



## Ordering Procedure

Description	Part Number
Passage Latch	YSH1LATCH
Passage Latch Black	YSH1LATCHBLK

Passage Latch is supplied with mounting wood screws, T striker and strike box.

Passage Latch is not fire rated.

## Simplicity Series Lever-set Accessories

Spare Components	Description	Part Number
Handle-set Accessory Pack	Includes: <ul style="list-style-type: none"> <li>• Through Fix Screws (Pair)</li> <li>• Hex Inserts (Pair)</li> <li>• Spindle Springs (Pair)</li> <li>• Spindles (Pair)</li> <li>• Mounting Woodscrews X 4</li> <li>• Allen Key</li> </ul>	YSH-ACPAC
Passage Trim Pack	Yale Simplicity Passage Rose	YSH1-TRIM
Passage Trim Pack - Black	Trim - 2 Pack	YSH1-BLK
Privacy Trim Pack	Yale Simplicity Privacy Rose	YSH2-TRIM
Privacy Trim Pack - Black	Trim - 2 Pack	YSH2-TRIMBLK
Oval Cylinder	Yale Simplicity Oval Cylinder	YSH6-TRIM
Escutcheon Trim	Escutcheon Trim X 1	YSH6-TRIMBLK
Oval Cylinder		
Escutcheon Trim - Black		
Privacy Pin Pack	Yale Simplicity Privacy	YSH-PRIVPIN
Privacy Pin Pack - Black	Pin - 10 PACK	YSH-PRIVPINBLK

# Simplicity® Series Mortice Lock



## Application

A cylinder mortice lock specifically designed for use in multi-residential apartment entry door applications.

## Benefits

- Simple lock handing
- Uses industry standard door preparation and cylinders for simple installation and keying

## Features & Specifications

The Australian designed Simplicity Series Cylinder Mortice Locks are made from quality materials to meet the durability and strength requirements of apartment entry doors.

## Case and Faceplates

- High purity zinc alloy material case
- Stainless steel faceplates

## Backset

60mm backset

## Latch Bolts

- Latch bolts are made with stainless steel, 15mm in size
- Deadlatching is achieved by an auxiliary stainless steel latch bolt
- Reversible for both left and right hand doors
- Separate auxiliary bolt moves into lock case simultaneously with latch bolt
- Radius bolt provides greater deadlatch throw and smoother closing action

## Cylinder Retaining Pin

Hard-drawn spring steel wire, corrosion protected.

## Door Thickness

32mm to 45mm

## Door Clearance

To ensure correct functioning of the deadlatching mechanism and security for all locks, the clearance between the door and the frame should be 3mm. The deadlatching will operate up to 5mm.

# Simplicity® Series Mortice Lock

## Security

Conform with Level S7 (Physical Security) Australian Lock Standard (AS-4145.2-2008).

## Durability

Conforms with Level D6 (Durability) Australian Lock Standard (AS 4145.2-2008).

## Fire Rating

Yale Simplicity Series Leversets, Mortice Locks and Door Closers have been successfully tested up to 2 hours on fire door assemblies (depending on type of doorset) in accordance with Australian Standard AS1905.1:2015, Fire Resistant Doorsets.\*

## Anti-Corrosion

Conform with Level C6 (168 hours) Australian Lock Standard (AS4145.2-2008).

## Cylinder

- Requires standard Australian oval shaped cylinders
- Functions require the use of different cams and adaptors

## Finishes

Stainless Steel SS

## Anti-Lockout

Anti-lockout function is achievable via anti-lockout adaptor. Sold separately.

## Note:

\*For questions concerning our fire rated products, their specifications and their utilization please contact ASSA ABLOY or relevant Fire Door Manufacturer.

# Simplicity® Series Mortice Lock

## 1. Hub Selection

Simple hub setting mechanism operated using the cylinder retainer pin and accessible through the lock body from the outside.

## 2. Latch Bolt

- Reversible for both left and right hand doors opening in or opening out without disassembly
- Standard deadlatch configuration
- Separate auxiliary bolt moves into lock case simultaneously with latch bolt
- Stainless steel bolts

## 3. Strike

Universal stainless steel strike includes anti-rattle tab.

## 4. Door Thickness

Standard applications 32 to 45mm.

## 5. Backset

60mm only.

## 6. Cylinder/Adaptor Retention

"Slip Pin" Cylinder/Adaptor fixing method, which allows attachment to the case by inserting a non-threaded cylindrical pin through the front of the lock case.

## 7. Case Assembly

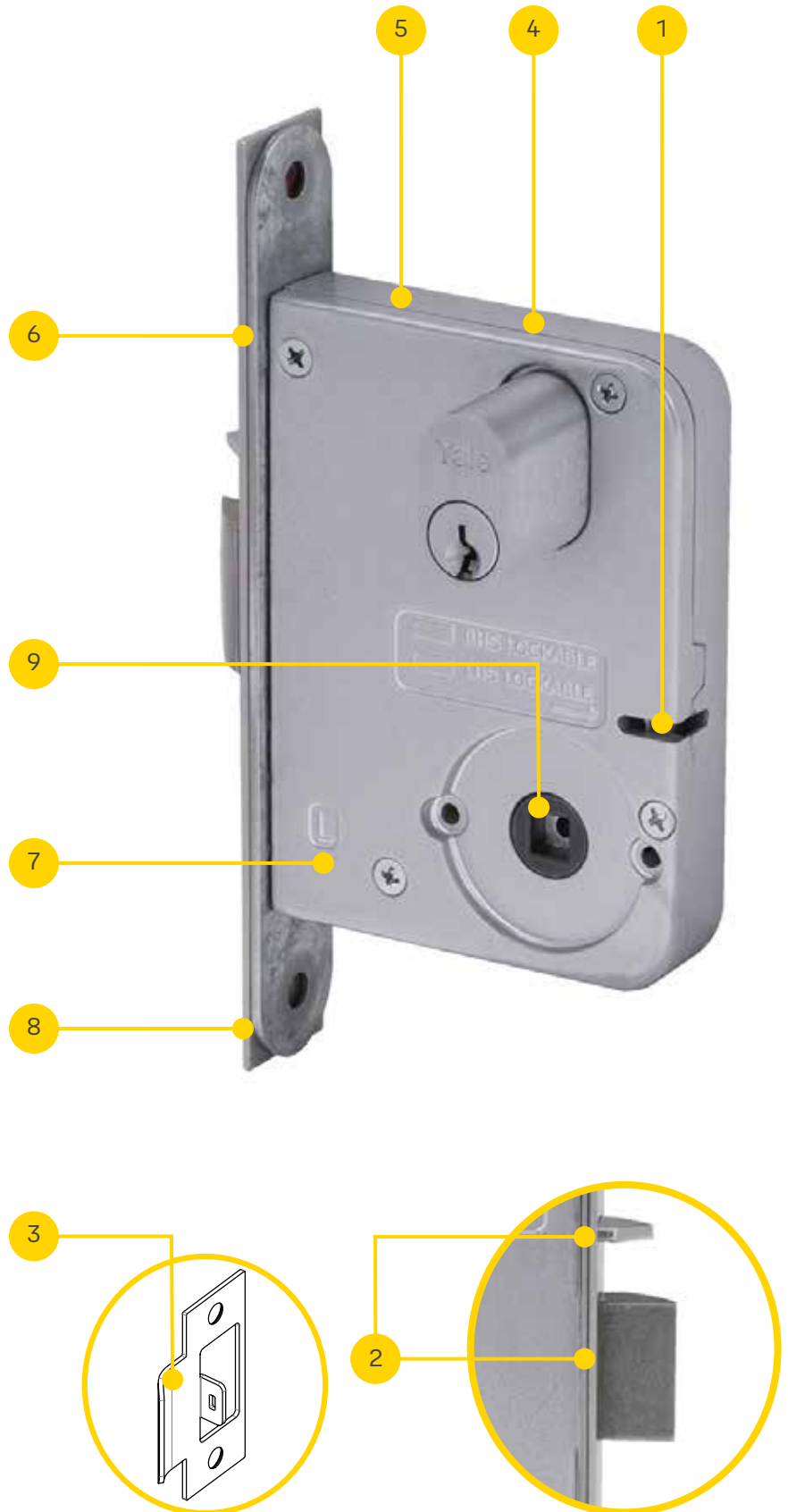
High purity zinc alloy case and backplate.

## 8. Faceplate

Square end stainless steel faceplate supplied.

## 9. Hubs

Industry standard 7.6mm square hubs (spindles supplied with door furniture).

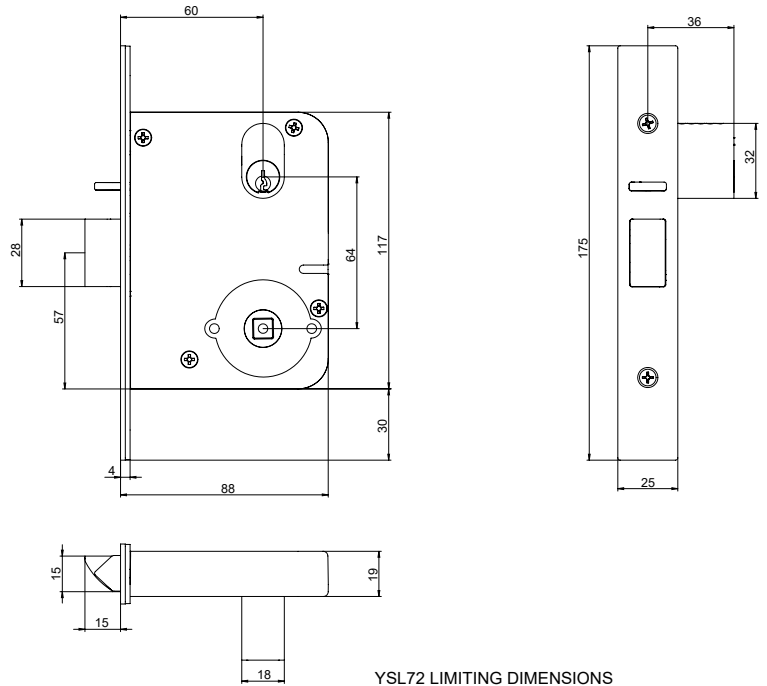




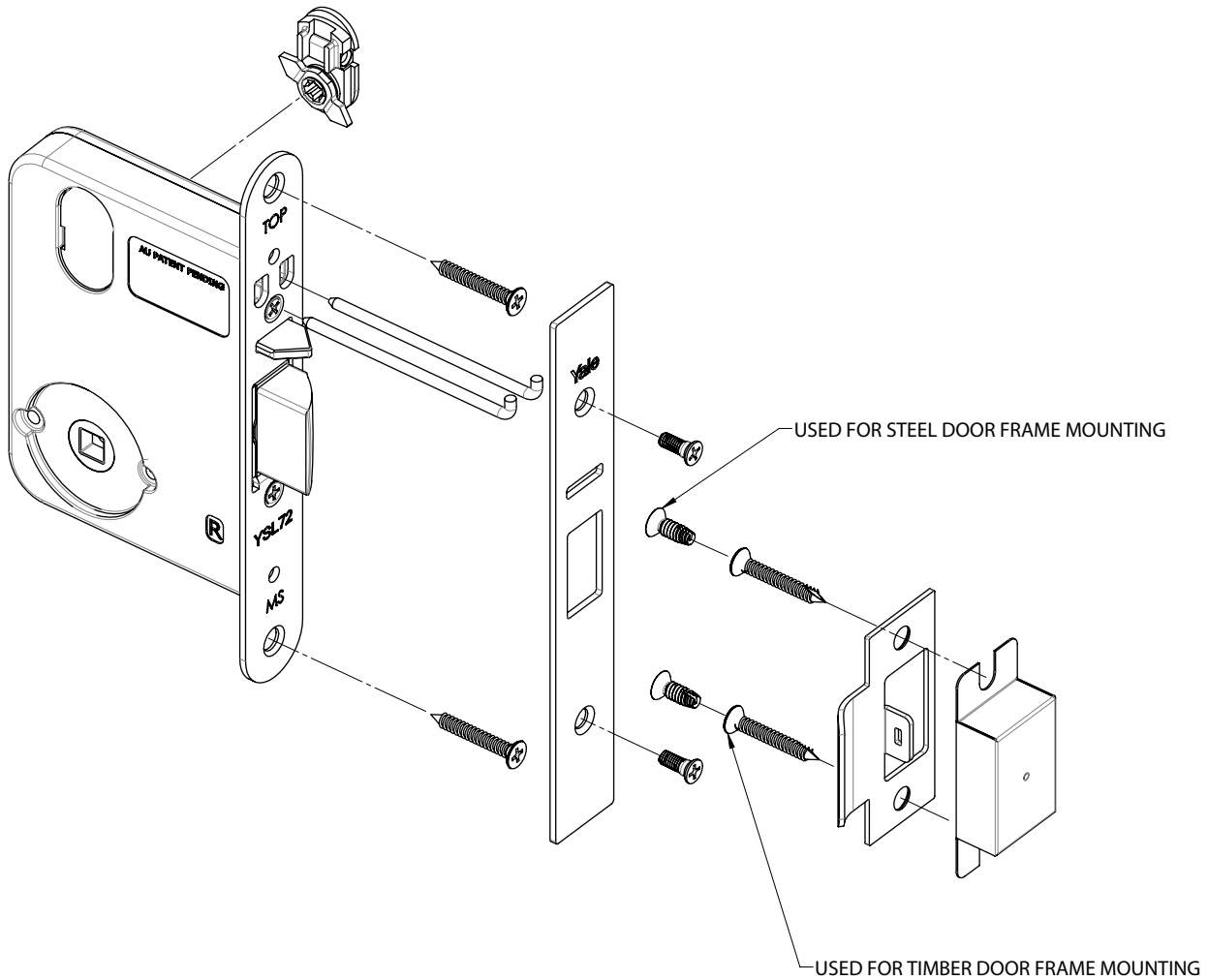
# Simplicity® Series Mortice Lock

## Product Details

<b>Backset</b>	60mm
<b>Furniture</b>	Compatible with Simplicity Series Rose Door Furniture
<b>Latch</b>	Deadlatch only
<b>Finishes</b>	Stainless Steel (SS)



YSL72 LIMITING DIMENSIONS



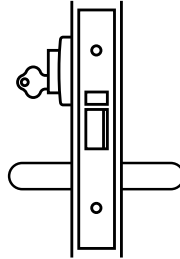
# Simplicity® Series Mortice Lock

## Escape Lock

**Outside:** Opened by handle when unlocked. Key locks and unlocks outside handle.

**Inside:** Opened by handle at all times.

**Ordering Note:** For this function use Simplicity kit without turn and a W cam cylinder. All Simplicity lock include standard turn adaptor which is required for this function.

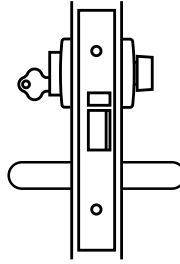


## Escape Lock with Turn

**Outside:** Opened by handle when unlocked. Key locks and unlocks outside handle.

**Inside:** Opened by handle at all times. Turnknob locks or unlocks outside handle.

**Ordering Note:** For this function use Simplicity kit with turn and a W cam cylinder.

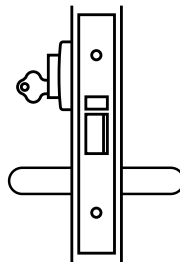


## Key Entry Escape Lock

**Outside:** Opened by key at all times. Handle always rigid.

**Inside:** Opened by handle at all times.

**Ordering Note:** For this function use Simplicity kit without turn and a X cam cylinder.

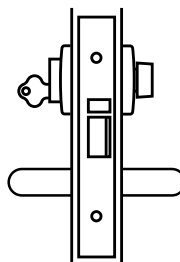


## Key Entry Escape Lock with Turn

**Outside:** Opened by key at all times. Opened by handle when unlocked.

**Inside:** Opened by handle at all times. Turnknob locks or unlocks outside handle.

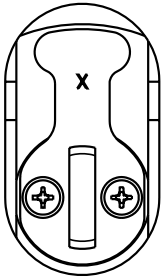
**Ordering Note:** For this function use Simplicity kit with turn and a X cam cylinder.



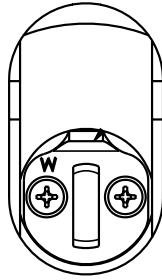
# Simplicity® Series Mortice Lock Accessories

## Cylinders

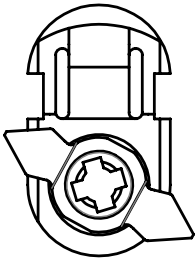
X Cam cylinder  
(Sold separately)



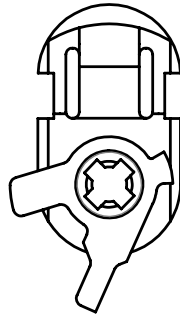
W Cam cylinder  
(Sold separately)



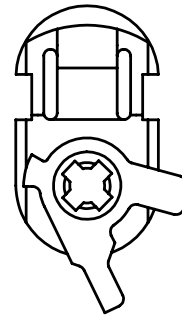
## Adaptors



Standard turn adaptor  
(supplied as standard with lock)



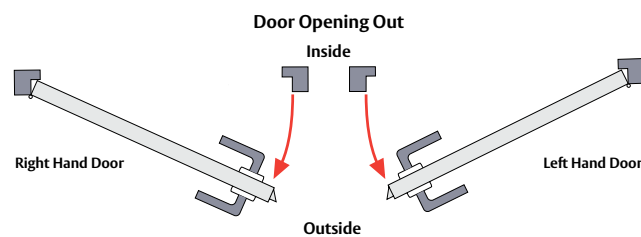
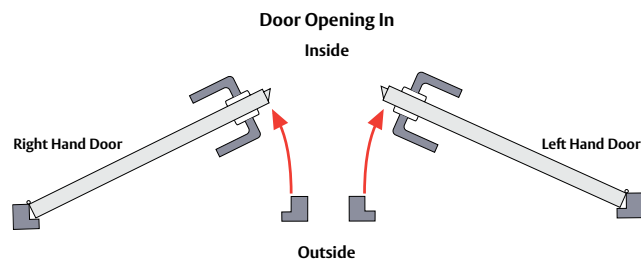
Anti-lockout to suit Right Hand door  
(sold separately as SPYSL72-ALR)



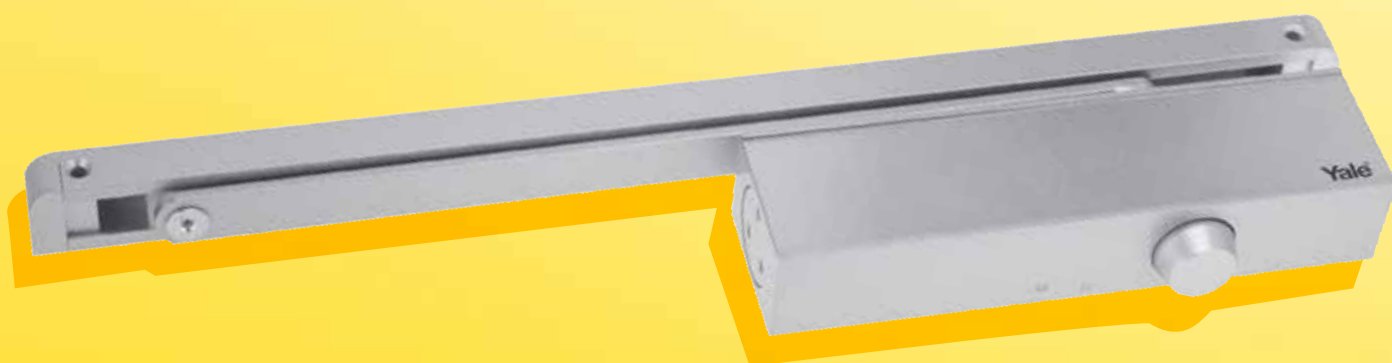
Anti-lockout to suit Left Hand door  
(sold separately as SPYSL72-ALL)

## Other Accessories

For extended strikes, rebate kits and extended spindles, please refer to ASSA ABLOY's Lockwood commercial mortice lock accessories, as these parts can be used with the Simplicity mortice lock.



# Simplicity® Series Door Closer



The Yale Simplicity Door Closer compliments the entire Yale Simplicity suite in offering an appealing design aesthetic as well as providing for the unassuming functionality that is expected in a fire rated door closer.

## Application

- Ideally suitable for multi-residential projects and supplied only with the Yale Simplicity Kit inclusive of Mortice Lock and door furniture.
- Pull side installation only
- Suitable for doors up to 950mm in width
- 60kg maximum door weight

## Functionality

- Backcheck as standard
- Independent 2 Stage Valve Adjustment

## Materials

Aluminum cast body, high quality steel internal componentry, aluminum slide rail assembly.

## Standards

CE Certified Size EN3 (Pull Side Only)

## Fire Rated

The Yale Simplicity Door Closer has been successfully tested up to 2 hours on fire door assemblies (depending on type of doorset) in accordance with Australian Standard AS1905.1:2015, Fire Resistant Doorsets.

Please check with your fire door manufacturer for compliance requirements.

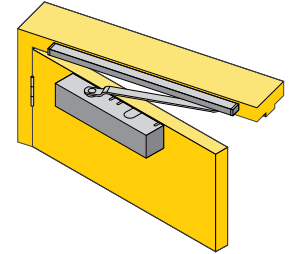
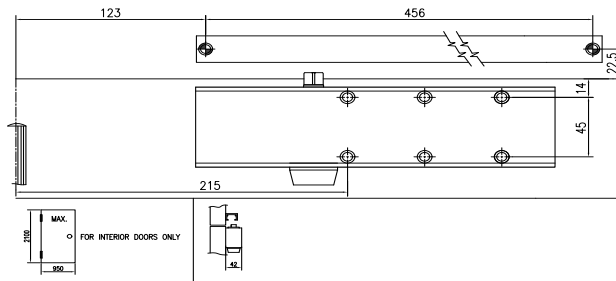
## Spare Parts

Spare Components	Part Number
Door Closer Cover	<b>YSDC-171SIL</b>
Slide Rail Assembly	<b>YSDC-193SIL</b>
Accessory Packet	<b>YSDC-ACPAC</b>
Slide Block	<b>YSDC-SB</b>

# Simplicity® Series Door Closer

## Pull Side Application Only

Pull side installation only.  
Maximum of 130° Opening angle







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**yalehome.com.au**



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