

Tesa Assa Abloy 3501U0AE

Tesa Assa Abloy Tuipa 3501U0AE Enamelled Steel Door Knob Set Instruction Manual

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Tesa Assa Abloy Tuipa 3501U0AE Enamelled Steel Door Knob Set. Please read these instructions carefully before beginning installation or use to ensure proper function and safety.

SAFETY INFORMATION

- Always wear appropriate personal protective equipment, such as safety glasses, during installation.
- Ensure all components are securely fastened before use.
- Keep small parts away from children to prevent choking hazards.
- If you are unsure about any step, consult a qualified professional.

PACKAGE CONTENTS

Verify that all the following components are included in your package:

- Tesa Assa Abloy Tuipa Door Knob Set (Exterior and Interior Knobs)
- Latch Mechanism
- Strike Plate
- Mounting Screws
- Keys (if applicable for your function type)
- Installation Hardware



Image: Overall view of the Tesa Assa Abloy Tuipa door knob set, showing the exterior and interior knobs, latch mechanism, and keys.

SPECIFICATIONS

Feature	Detail
Brand	Tesa Assa Abloy
Model Number	3501U0AE
Size	Función 01
Colour	Enamelled steel
Style	Tulip
Finish	Polished
Material	Alloy Steel
Shape	Round
Item Package Quantity	1
Number Of Pieces	1
Handle Material	Alloy Steel
Special Features	Smooth, anti-panic function (for specific versions)
Specific instructions for use	Door
Product Dimensions	18 x 9 x 6.5 cm; 590 g

Indice acabados



Image: Various finish options available for Tesa Assa Abloy door knobs, including polished brass, matte brass, polished chrome, matte chrome, antique brass, satin nickel, glossy marengo, white, black, and enamelled steel.

SETUP AND INSTALLATION

The Tesa Assa Abloy Tuipa door knob set is designed for convenient installation. Follow these steps for proper setup:

1. Prepare the Door

- Ensure your door is prepared with the correct bore holes and backset. Refer to the dimensional drawing for precise measurements.

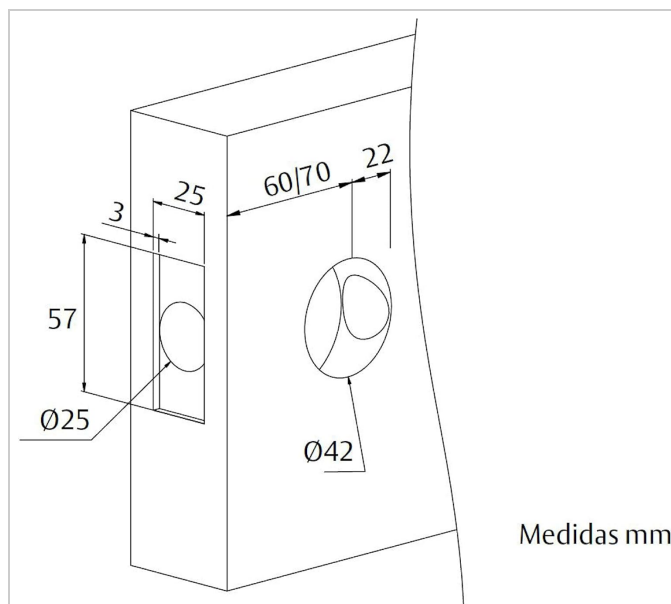


Image: Technical drawing detailing the required bore hole dimensions and backset for door preparation when installing the Tesa Assa Abloy door knob.

2. Install the Latch Mechanism

- Insert the latch mechanism into the edge bore hole of the door.
- Secure it with the provided screws. Ensure the latch bolt faces the correct direction for door closure.

3. Install the Door Knobs

- Align the spindle of the exterior knob with the latch mechanism.
- Place the interior knob onto the spindle, ensuring proper alignment.
- Secure both knobs together using the long mounting screws, tightening them evenly until the knobs are firm but can still turn freely.

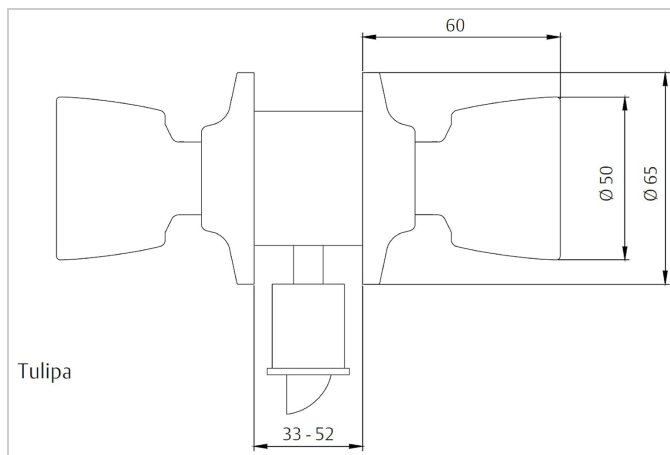


Image: Technical drawing illustrating the dimensions of the Tesa Assa Abloy Tuipa door knob, including diameter and projection.

4. Install the Strike Plate

- Align the strike plate with the latch bolt on the door frame.
- Mark and chisel out the necessary recess for a flush fit.
- Secure the strike plate with the provided screws.

OPERATING INSTRUCTIONS

This Tesa Assa Abloy Tuipa door knob set features **Function 01 (Input)**. Understanding this function is key to its operation:

- **Exterior Operation:** The door can be locked and unlocked exclusively by using the key from the exterior side.
- **Interior Operation:** The interior knob remains locked. This means the door cannot be opened from the inside without the key once it is locked from the outside.

To operate:

1. **To Open from Exterior (when locked):** Insert the key into the exterior knob and turn to unlock. Turn the knob to retract the latch and open the door.
2. **To Lock from Exterior:** Close the door. Insert the key into the exterior knob and turn to lock. Remove the key.
3. **To Open from Exterior (when unlocked):** Simply turn the exterior knob to retract the latch and open the door.

4. **To Open from Interior:** The interior knob is always locked in Function 01. To open from the interior, the door must be unlocked from the exterior using the key.













función	Descripción	función	Descripción
	00 ENTRADA: ambos lados son condenados y descondenados por la llave exterior o la muletilla interior.		20 ENTRADA: condena y descondena por la llave exterior y el pomo interior. Picaporte-palanca. Aplicable a portero automático.
	01 ENTRADA: condena y descondena sólo por la llave exterior. El interior queda condenado.		31 TIRADOR FIJO: fijación pasante desde el interior.
	01AP ENTRADA: condena y descondena sólo por la llave exterior. Desde el interior siempre se puede abrir.		32 DOBLE TIRADOR FIJO
	02 AULAS: el exterior fijo, sólo se abre con llave. El interior siempre se puede abrir.		33 ENTRADA: ambos lados siempre libres, aplicable a cerraduras de embutir. No incluye cerradura.
	03 BAÑOS Y DORMITORIOS: ambos lados son condenados y descondenados por la muletilla interior. Posibilidad de descondena exterior mediante dispositivo de emergencia.		34 ENTRADA: siempre libre, aplicable a cerraduras de embutir. No incluye cerradura.
	05 PUERTAS DE PASO: ambos lados siempre libres.		
	07 OFICINAS: la llave condena y descondena cada lado de forma independiente. La condena no se transmite de un lado a otro de la puerta. Espesor de hoja: 40-50mm		

Image: Diagram illustrating different door knob functions, specifically highlighting Function 01 (input) where the exterior key controls locking and unlocking, and the interior remains locked.

MAINTENANCE

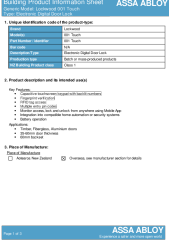

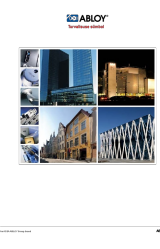
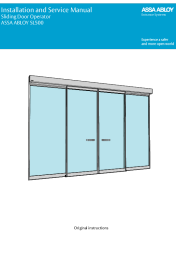

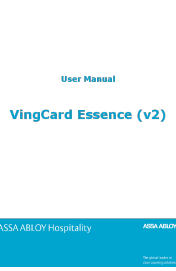
- **Cleaning:** Clean the door knob surfaces with a soft, damp cloth. Avoid abrasive cleaners or harsh chemicals, as these can damage the enamelled steel finish.
- **Lubrication:** Periodically apply a small amount of graphite lubricant or a silicone-based spray to the latch mechanism and keyway to ensure smooth operation. Do not use oil-based lubricants as they can attract dust and debris.
- **Inspection:** Regularly check all screws and fasteners to ensure they are tight. Loose components can affect the security and functionality of the door knob.

TROUBLESHOOTING

- **Knob is stiff or hard to turn:** Apply lubricant to the latch mechanism and keyway. Check for any obstructions in the latch bolt path. Ensure mounting screws are not overtightened.
- **Key does not turn smoothly:** Apply graphite lubricant to the keyway. Ensure the key is fully inserted and is the correct key for the lock.
- **Door does not latch properly:** Check the alignment of the strike plate on the door frame. Adjust if necessary. Ensure the latch bolt is extending fully.
- **Knob feels loose:** Tighten the mounting screws evenly. Do not overtighten.

WARRANTY AND SUPPORT

For information regarding warranty coverage or technical support for your Tesa Assa Abloy Tuipa 3501U0AE door knob set, please refer to the manufacturer's official website or contact their customer service department. Keep your purchase receipt as proof of purchase.

	<p>Lockwood 001 Touch Electronic Digital Door Lock - Building Product Information Sheet</p> <p>Detailed Building Product Information Sheet for the Lockwood 001 Touch Electronic Digital Door Lock by ASSA ABLOY. Covers product identification, features, intended use, manufacturing origin, importer details, building code compliance, installation, and maintenance.</p>
	<p>ASSA ABLOY SMARTair® Glass Door Kit: Technical Data and Solutions</p> <p>Detailed technical specifications, installation solutions for single and double leave doors, and compatibility information for the ASSA ABLOY SMARTair® Glass Door Kit, enabling keyless access control on glass doors without drilling.</p>
	<p>ABLOY Security Solutions: Cylinders, Locks, and Hardware</p> <p>Explore the comprehensive range of ABLOY security solutions, including high-security cylinders like ABLOY PROTEC and NOVEL, various lock bodies, door closers, exit products, and furniture locks. Discover innovative features and advanced security technologies designed for maximum protection and convenience.</p>
	<p>ASSA ABLOY SL500 Sliding Door Operator Installation and Service Manual</p> <p>Comprehensive guide detailing the installation, maintenance, and service procedures for the ASSA ABLOY SL500 automatic sliding door operator. Covers safety, technical specifications, and operational guidance for building entrances.</p>
	<p>Yale Doorman Smart Lock Installation Guide</p> <p>Comprehensive installation guide for the Yale Doorman smart lock, covering package contents, requirements, step-by-step installation, smart home integration, and troubleshooting. Includes multilingual instructions.</p>
	<p>ASSA ABLOY VingCard Essence (v2) User Manual: Installation and Maintenance Guide</p> <p>Comprehensive user manual for the ASSA ABLOY Hospitality VingCard Essence (v2) electronic lock, covering site survey, installation procedures, operational checks, maintenance, and troubleshooting for hospitality environments.</p>