

INSTALLATION INSTRUCTIONS

Art#: SP7870A-8/8, SP7870A-9/9 & SP7870A-8/9

*THE DURABLE COLLECTION INCLUDES THREE TYPES OF SPLIT SPINDLES:

- SP7870A-8/8
- SP7870A-9/9
- SP7870A-8/9



***WHAT IS A SPLIT SPINDLE?**

A SPLIT SPINDLE IS A TWO-PART, SQUARE SPINDLE DESIGNED FOR LEVER/LEVER OR LEVER/PANIC BAR CONFIGURATIONS. IT ALLOWS THE INSIDE AND OUTSIDE HANDLES TO OPERATE INDEPENDENTLY OF EACH OTHER.

***IMPORTANT NOTE:** THE SPLIT SPINDLE ITSELF DOES NOT CREATE THE ESCAPE OR SECURITY FUNCTIONS. THESE FUNCTIONS ARE ENTIRELY DETERMINED BY THE INTERNAL MECHANICS OF THE LOCKCASE.

***COMPATIBILITY REQUIREMENTS**

TO ENSURE PROPER OPERATION, ALL OF THE FOLLOWING COMPONENTS MUST BE COMPATIBLE:

***SPLIT FOLLOWER:** THE LOCKCASE MUST FEATURE A SPLIT FOLLOWER (THE COMPONENT THE SPINDLE SLIDES INTO). A SPLIT SPINDLE CANNOT BE USED IN A CONVENTIONAL LOCK WITH A SINGLE, CONTINUOUS FOLLOWER TO ACHIEVE INDEPENDENT OPERATION.

***FOLLOWER SIZE:** THE SPINDLE SIZE MUST MATCH THE FOLLOWER, WHICH IS COMMONLY 8 MM OR 9 MM DEPENDING ON THE SPECIFIC LOCK OR PANIC HARDWARE.

***SPINDLE LENGTH:** THE LENGTH MUST BE CORRECTLY MATCHED TO THE DOOR THICKNESS, LEVER FURNITURE, AND PANIC BAR SPECIFICATIONS.

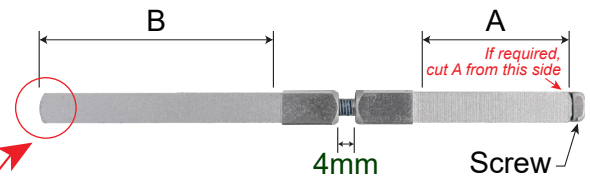
***CRITICAL GAP CLEARANCE**

MAINTAINING THE CORRECT GAP BETWEEN THE TWO HALVES OF THE SPINDLE IS CRUCIAL FOR PROPER OPERATION:

- A 4 MM GAP IS MANDATORY FOR MORTISE LOCKS IN THE P-6572A AND L-5572 CR SERIES.
- A 9 MM GAP IS MANDATORY FOR THE EML-FSX SERIES.

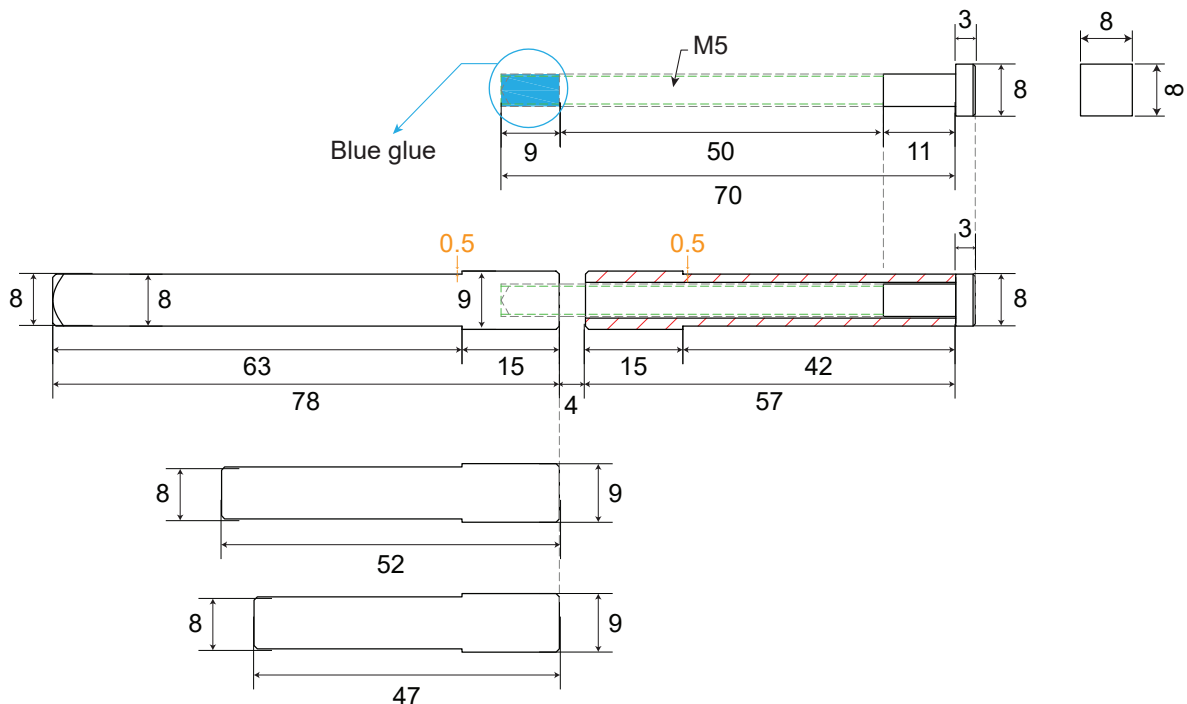
Notes: (Applied on all split spindle options) (Illustrated SP7870A-8/9)

- 1- If required, part A and the screw should be cut **EQUALLY**.
- 2- For P-6572A or P-6072 or L-5572 CR or L-8072 CR series, **4 mm** must be maintained.
- 3- For EML-FSX series, **8 to 9 mm** must be maintained.
- 4- If required, part B must be cut from the **undrilled side**.



A) SP7870A-8/9

Unit: mm

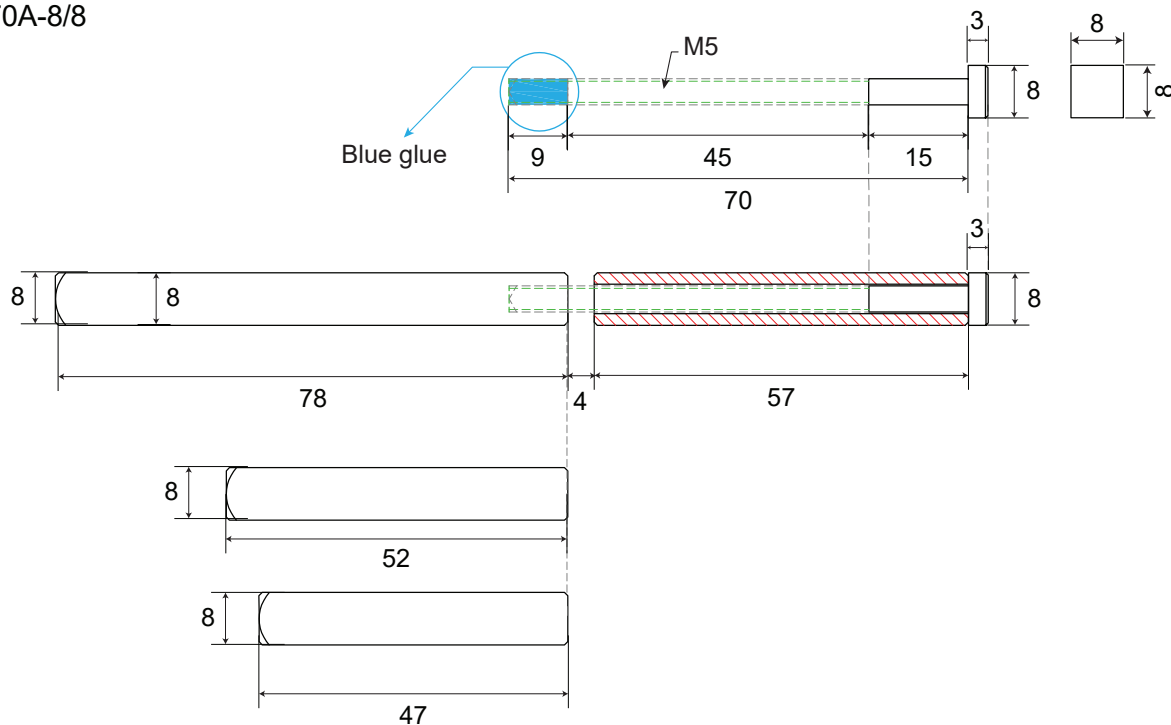


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B) SP7870A-8/8

Unit: mm



C) SP7870A-9/9

Unit: mm

