



USER MANUAL

#26 Leica Type Microscope Mount Set

14-0010

Version 2.00

2013

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2013

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Introduction

The #26 mount set adapts specific housing types to the fluorescence light output of the DMR, DMRB, and the DMIRB type Leica microscopes. No modification to the microscope should be necessary. The housed versions of the LS, V, and XRS series shutters, as well as the CS25 and CS35, can be configured with this mount set type. A clearance cutoff (1.38in./35.1mm from the aperture center) is provided with the VS series only.

Assembly Procedure

Mount Assembly

Unpack the Mount Set

As you remove the packing material from the box, check for small items that may be attached to the packing material. Make sure the following parts were included in the box:

(see parts list table and Figure 1)

#26 Mount Set Parts List			
ITEM	PART NAME	QUANTITY	PART NUMBER
1	#100 Mounting Ring	1	9003-0025
2	FLAT HEAD SCREW (2-56x5/8")	3	20-0175
3	SET SCREW (4-40x1/4")	2	20-0149
4	REAR MOUNT ADAPTER	1	9003-0270
5	FRONT MOUNT ADAPTER	1	9003-0271
6	PAN HEAD SCREW (4-40x1/2")	4	20-0165
7	SET SCREW (6-32x1/2")	1	20-0156

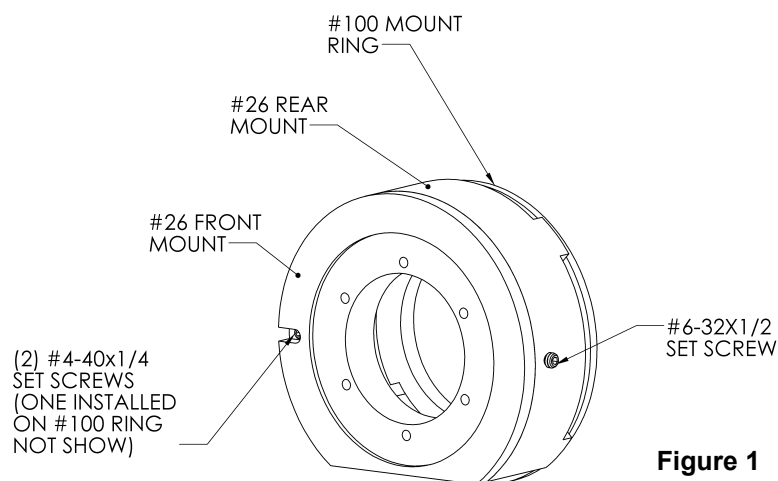
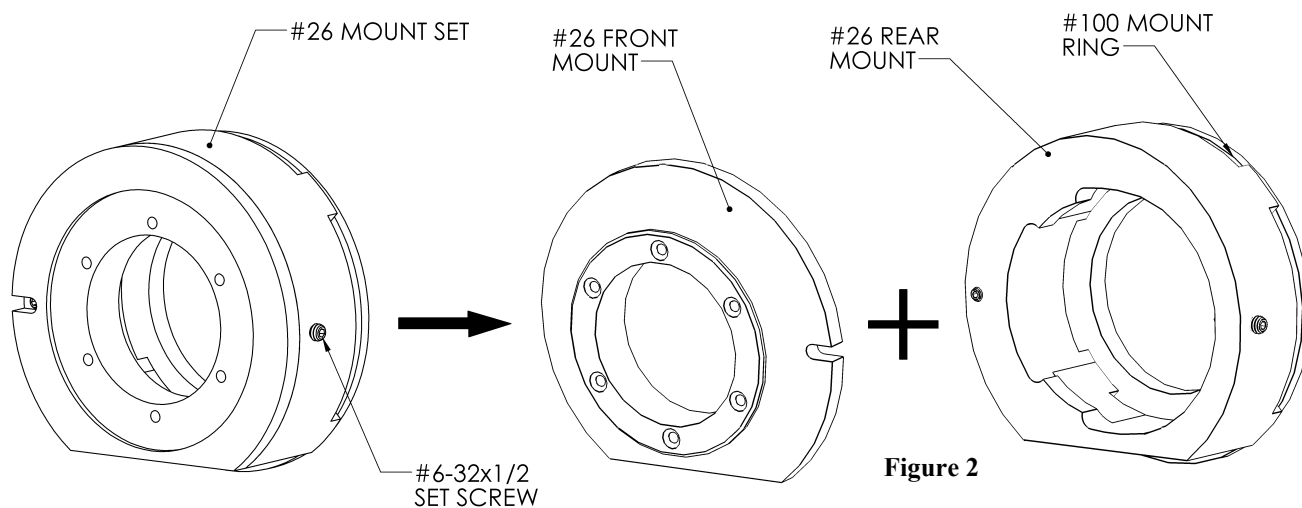


Figure 1

INSTALL FRONT ADAPTER

Step One:

Unscrew the set screw #6-32x1/2 on #26 mount set, remove #26 front adapter from the #26 rear mount sub-assembly. (see Figure 2)



Step Two:

- Align front adapter flat edge with the housing flat edge.
- Using (3) 2-56 flat head screws attach front adapter to the front of the housing. (see Figure 3)

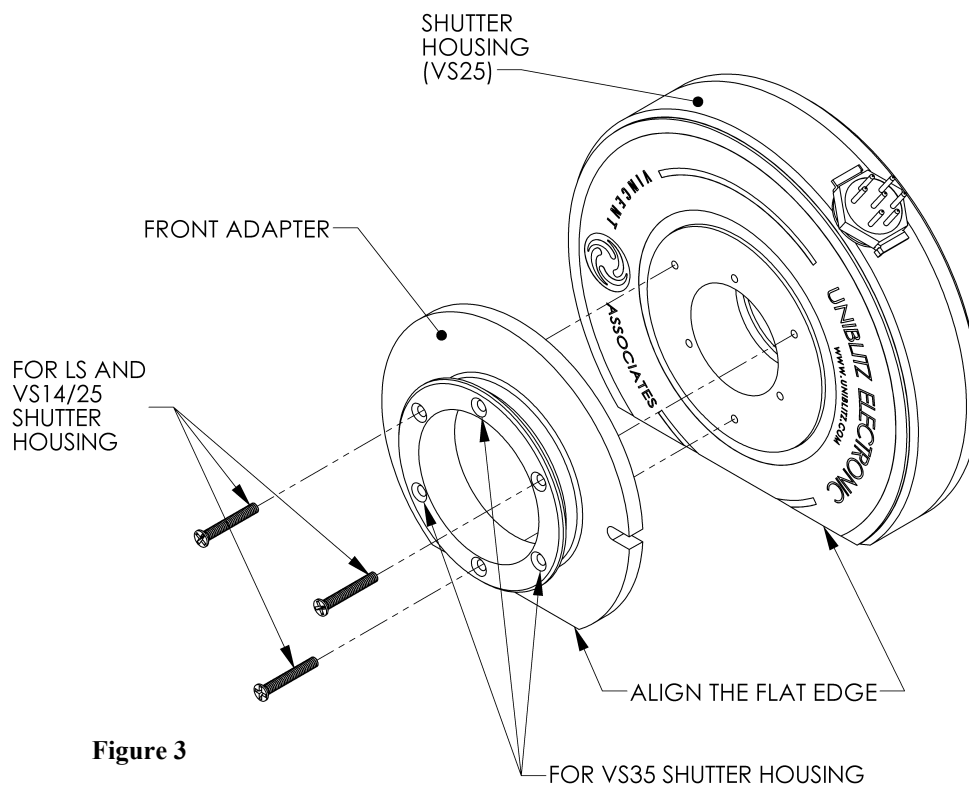


Figure 3

INSTALL REAR MOUNT SUBASSEMBLY

Step One:

- Screw #26 rear mount sub-assembly onto the housing.
- After the rear mount sub-assembly is screwed on, rotate it back to align the flat side of the rear mount sub-assembly with the flat side of the housing.
- Through rear mount, tighten the set screw which is installed onto #100 mount. This will secure the rear mount sub-assembly into place. (see Figure 4,5)

Step Two:

Final assembly as shown in Figure 5

NOTE: Flat edges on all mount parts must align with the flat edge of housing.

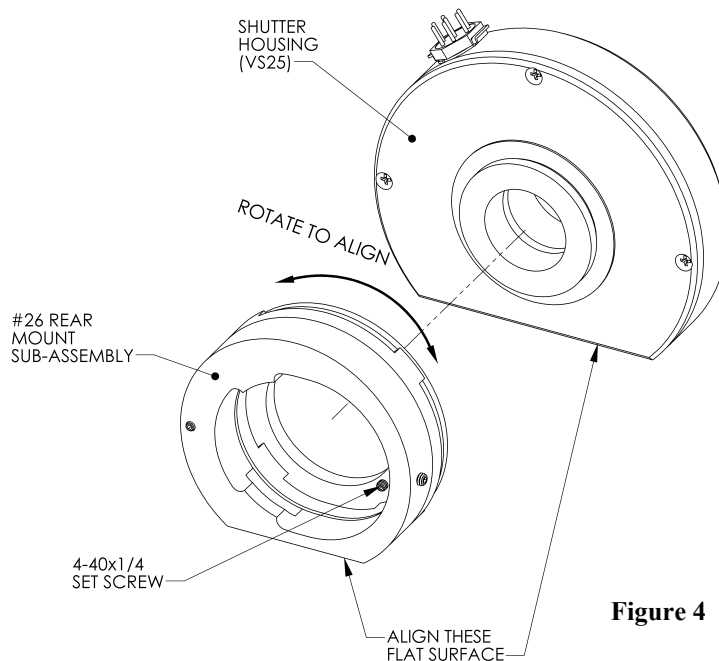


Figure 4

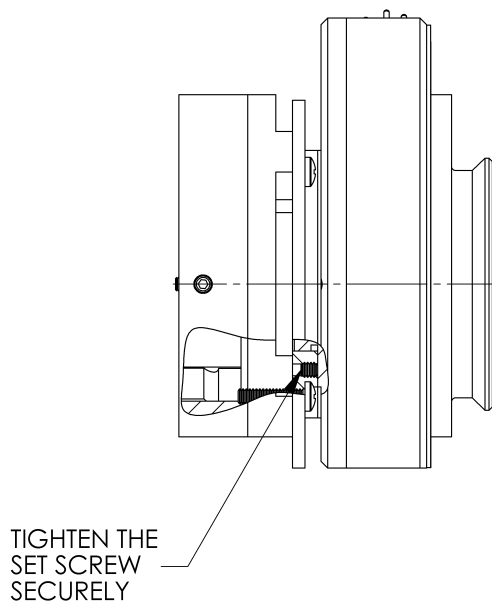
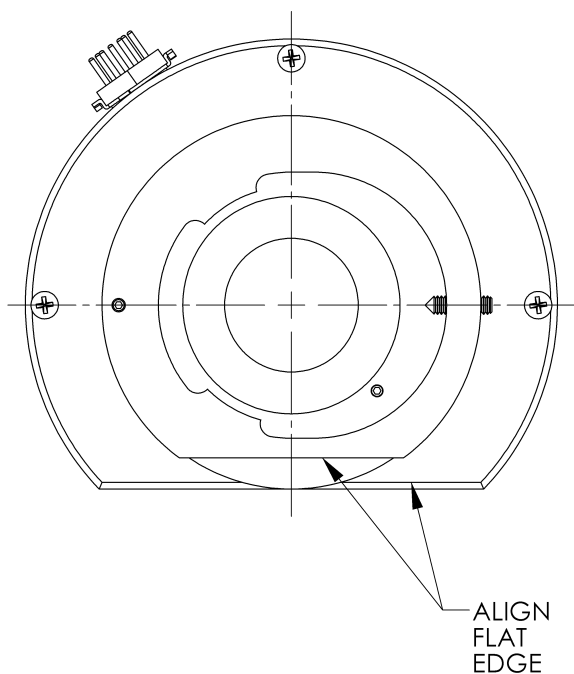
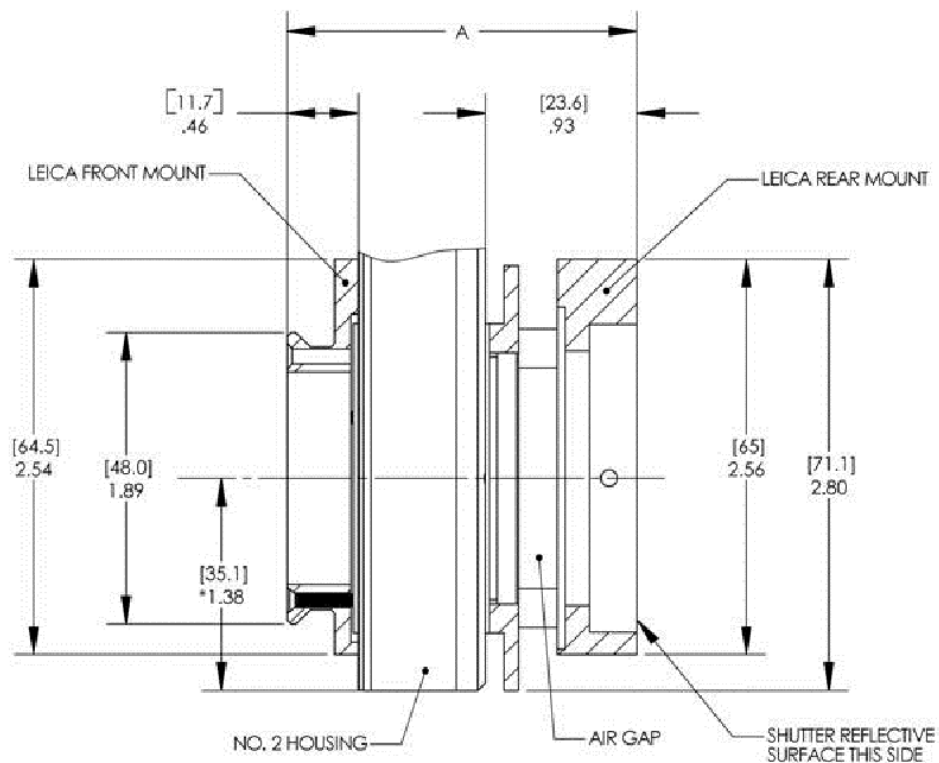


Figure 5

Specifications



*FOR LS2/3/6 DIMENSION
DOES NOT APPLY

A DIMENSION - [56.1] / 2.21 FOR LS/VS14/25
[56.6] / 2.23 FOR VS35

ALL DIMENSIONS MAX

[mm]

INCH

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Drawings shown for illustrative purposed only.

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