






Screws

Fine Thread Screws



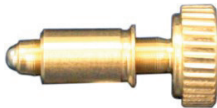

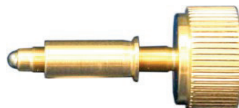
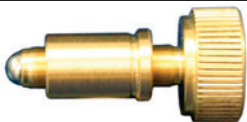
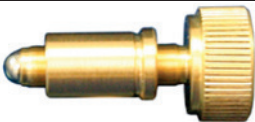

Radiant Dyes offer a variety of fine thread screws and micrometer screws. The screws are made in single-part production and are aligned to the nuts. This guarantees that the screws do not scratch or bounce and they can turn smoothly without jerking.

Options for all Fine Thread Screws	
<ul style="list-style-type: none">• 4 mm fit for plastic heads	
<ul style="list-style-type: none">• Hexagon socket without knurled head	
<ul style="list-style-type: none">• Hexagon socket with knurled head	
<ul style="list-style-type: none">• Counter nut (Screw length +2 mm)	
<ul style="list-style-type: none">• Stainless steel screws	

Besides our standard models we also produce custom-made screws

Screws

Models

Model 1		Model 2	Model 3
Fit liner: 6 mm Adjustment line: 5 mm Thread: M4.15 x 0.25 milled head top with braze ball (100 TPI) M4.15 x 0.15 milled head top with braze ball (170 TPI) M4.15 x 0.10 milled head top with braze ball (250 TPI)		Fit liner: 6 mm Adjustment line: 6 mm Thread: M4.15 x 0.25 milled head top with braze ball (100 TPI) M4.15 x 0.15 milled head top with braze ball (170 TPI) M4.15 x 0.10 milled head top with braze ball (250 TPI)	Fit liner: 6 mm Adjustment line: 8 mm Thread: M4.15 x 0.25 milled head top with braze ball (100 TPI) M4.15 x 0.15 milled head top with braze ball (170 TPI) M4.15 x 0.10 milled head top with braze ball (250 TPI)
			
Model 4S	Model 4L	Model 5	Model 6
Fit liner: 9,5 mm Adjustment line: 6,5 mm <i>Model 4S</i> 8 mm <i>Model 4L</i> Thread: M6.15 x 0.25 milled head top with braze ball (100 TPI) M6.15 x 0.15 milled head top with braze ball (170 TPI) M6.15 x 0.10 milled head top with braze ball (250 TPI)		Fit liner: 9,5 mm Adjustment line: 12 mm Thread: M6.15 x 0.25 milled head top with braze ball (100 TPI) M6.15 x 0.15 milled head top with braze ball (170 TPI) M6.15 x 0.10 milled head top with braze ball (250 TPI)	Fit liner: 9,5 mm Adjustment line: 29 mm Thread: M6.15 x 0.25 milled head top with braze ball (100 TPI) M6.15 x 0.15 milled head top with braze ball (170 TPI) M6.15 x 0.10 milled head top with braze ball (250 TPI)
			

Screw Heads

Screw heads to adjust mirror mounts with hexagon socket screws:

RD-SH-S for Model 1




RD-SH-M for Model 2




RD-SH-B for Model 3, 4 L/S, 5, 6



Micrometer Screws

Radiant Dyes offer a variety of precise micrometer screws. Different threads (500, 250, 100 $\mu\text{m}/\text{turn}$) and adjustment lines are available.

Model 1/2	Model 3/4	Model 5
<p>Adjustment line: Model 1: 0-5 mm Model 2: 0-10 mm</p> <p>Thread: 500 $\mu\text{m}/\text{turn}$ (50 TPI) 250 $\mu\text{m}/\text{turn}$ (100 TPI)</p> <p>Crowned measuring surface 6H7 shank</p>	<p>Adjustment line: Model 3: 0-10 mm Model 4: 0-15 mm</p> <p>Thread: 500 $\mu\text{m}/\text{turn}$ (50 TPI) 250 $\mu\text{m}/\text{turn}$ (100 TPI) 100 $\mu\text{m}/\text{turn}$ (250 TPI)</p> <p>Crowned measuring surface 9.5H7 shank</p>	<p>Adjustment line: 0-25 mm</p> <p>Thread: 500 $\mu\text{m}/\text{turn}$ (100 TPI)</p> <p>Flat measuring surface 12H6 shank</p>
		

Model 6	Model 7	Model 8
<p>Adjustment line: 0-6,5 mm</p> <p>Thread: 100 $\mu\text{m}/\text{turn}$ (250 TPI)</p> <p>Crowned measuring surface 6 mm shank</p>	<p>Adjustment line: 0-6,5 mm</p> <p>Thread: 100 $\mu\text{m}/\text{turn}$ (250 TPI)</p> <p>Crowned measuring surface 9.5 mm shank</p>	<p>Differential Micrometer screw Adjustment line: 0-15 mm</p> <p>Thread: Fine: 25 $\mu\text{m}/\text{turn}$ (1000 TPI)</p> <p>Crowned measuring surface 9.5H7 shank</p>
		

Model 9
<p>Adjustment line: 0-6,5 mm</p> <p>Thread: 100 $\mu\text{m}/\text{turn}$ (250 TPI)</p> <p>Crowned measuring surface 9.5 mm shank</p>
