

Lightguide Stand Assembly Instructions

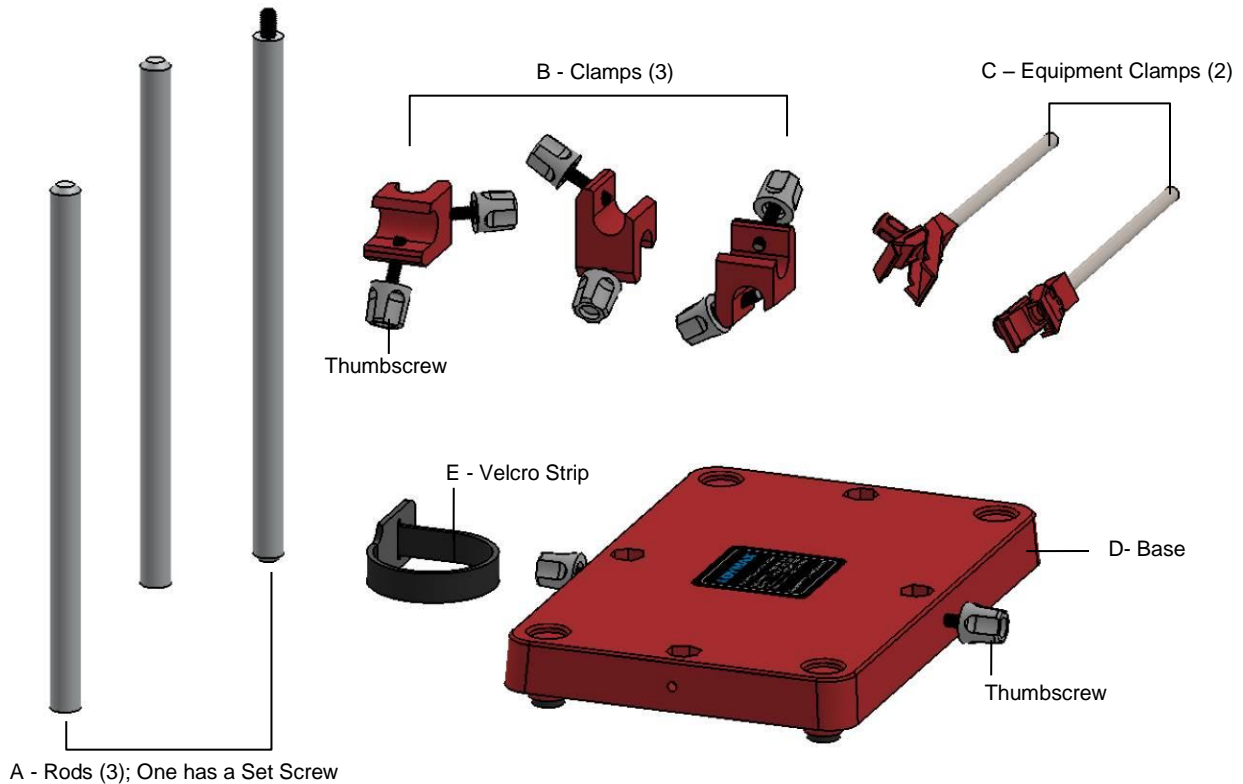


Figure 1. Lightguide Stand (PN 41325) Disassembled

1. Find a Rod (A) that does not have a set screw. Place it into a Clamp (B) and tighten the Thumbscrew to secure the Rod in place (Figure 2).
2. Locate the two Equipment Clamps (C) and install a Clamp (B) on each (Figure 3). Tighten the Thumbscrew.

NOTE: If a single-pole Lightguide is being used then only one Equipment Clamp (C) is required.

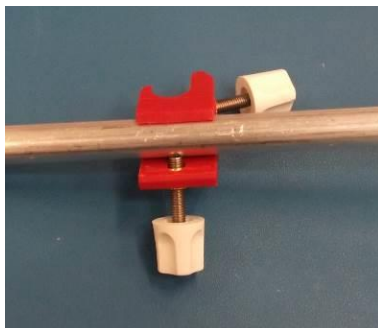


Figure 2. Install a Clamp on a Rod

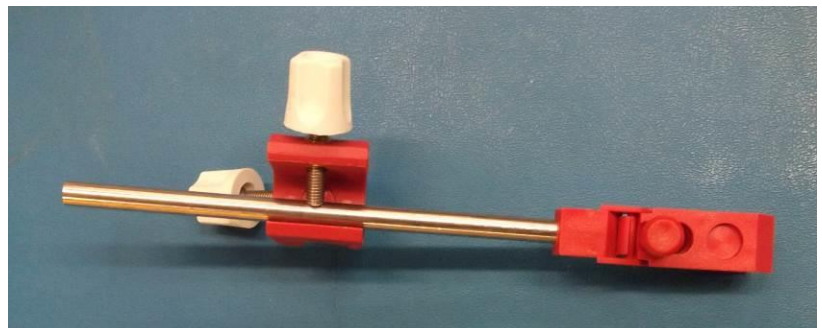


Figure 3. Install a Clamp on Each of the Two Equipment Clamps

3. Take the two remaining Rods (A) and tighten them together using the provided set screw (Figure 4).
4. Unscrew the Thumbscrew from the Base (D) (Figure 5).

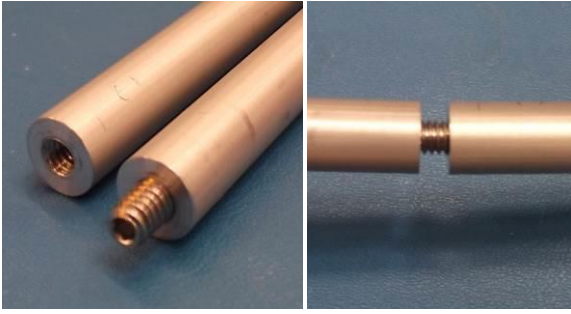


Figure 4. Connect the Two Remaining Rods



Figure 5. Unscrew the Thumbscrew from the Base

5. Place the Rod from Step 3 into the hole in the Base (D) and retighten the Thumbscrew (Figure 6).
6. At the desired height, install the Rod/Clamp Assembly from Step 1 onto the vertical Rod (Figure 7).

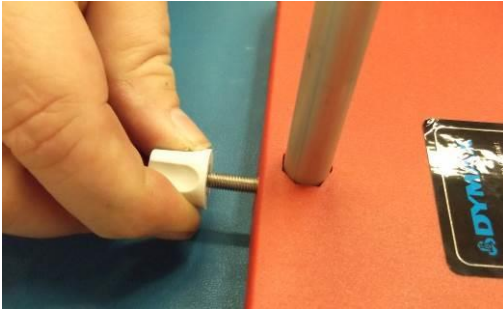


Figure 6. Install the Rod and Tighten the Thumbscrew

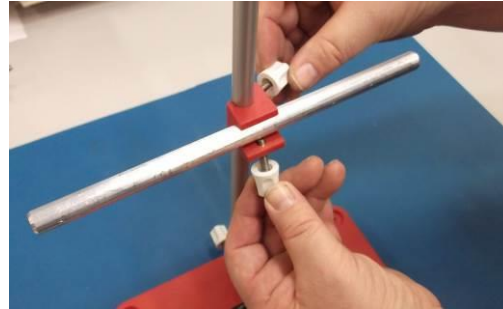


Figure 7. Install the Rod and Tighten the Thumbscrew

7. Install the Equipment Clamps from Step 2 onto the Rod at the desired positions (Figure 8).

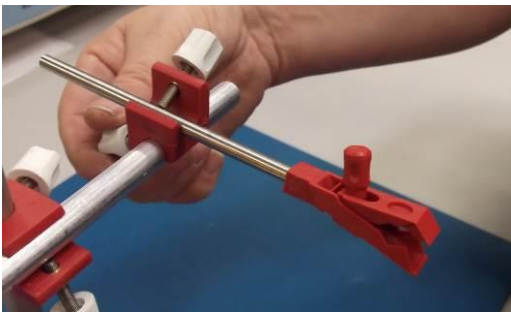


Figure 8. Install the Equipment Clamps

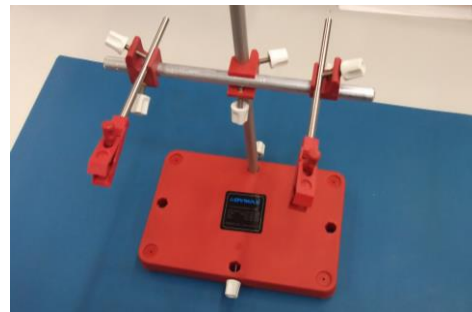


Figure 9. Assembled Stand

8. Attach the Lightguide to the Stand by clamping the metal part of the Lightguide in the Equipment Clamp (Figure 10). Note the lightguide placement. Do not overtighten the thumbscrews holding the lightguide.

Table 1. Minimum Bend Radius

Active Core Diameter	Minimum Bend Radius	
	Liquid	Fiber
3	40	60
5	60	70
8	100	100



Figure 10. Attach the Lightguide to the Stand

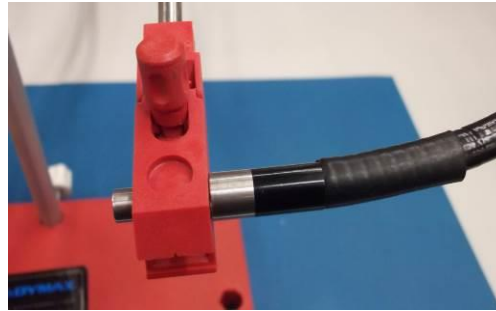


Figure 11. Lightguide Attached

9. If necessary, secure the Lightguide Cable(s) to the Rod using a Velcro Strap (E) (Figure 12).

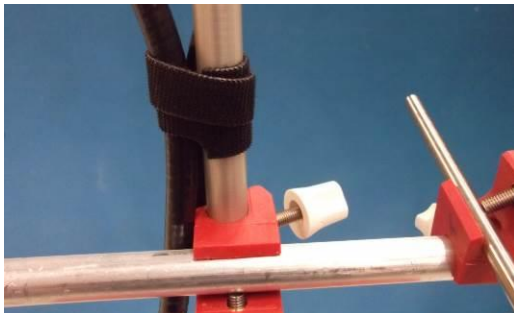


Figure 12. Secure Lightguide to Rod Using Velcro



Figure 13. Assembled Stand



IMPORTANT! The fittings and base of the stand are made of nylon. Temperatures impinged on the nylon should not exceed 220°C [430°F]. Exceeding the maximum temperature may cause damage to the stand. If your application requires the lightguide to be within 2" of the nylon and directly aimed at it, Dymax recommends you perform the necessary testing to ensure your cure time and intensity do not cause the nylon to exceed max temperature before setting up your curing process.

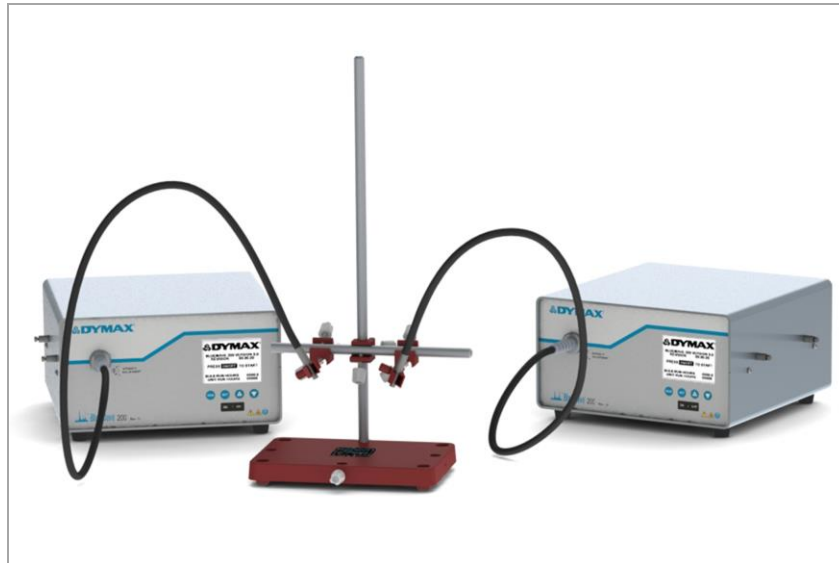


Figure 13. Assembled Stand Used with Two Spot Lamps



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