



TECHNICAL / FIELD SERVICE REPORT

SUBJECT: New 10" mirror Bulb Adaptors to eliminate Ignition Arc-Over

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A re-occurring problem with BIG SKY 2000 & 3000 Watt consoles with the 10" mirror has been the arc-over from the rear of the bulb / bulb-adaptor / Basic-Unit rear bulb stop to the Basic unit housing and cooling blower. This problem can happen when the rear of the bulb is raised above the center of it's travel when positioning a bulb to center it in the optical path. Past recommendations have been to make sure the projector is correctly aligned to the reflector, so that the bulb will be centered in the reflector, and to raise the nose of the bulb slightly to then lower the rear of the bulb in the basic unit. This advice typically cured 80-90% of the problems.

A newer, and permanent cure is now available with the introduction on the new "Flanged" bulb adaptors. These adapters are only the length of the Xenon Bulb negative pin, and do not extend past the rear of the mounting block. They also now have a flange, or shoulder, that correctly positions the bulb along the focus axis in the reflector.

The following Adaptors are now available for these applications:

CSP-40	(20HNEGFA)	Flanged Adaptor for 2000H Bulb in 10" Mirror
CSP-41	(25HS4KNEGFA)	Flanged Adaptor for 2500/3000HS Bulb in 13.5" Mirror
CSP-42	(40HSNEGFA)	Flanged Adaptor for 2500/3000HS BULB in 10" Mirror AND 4000HS in 13.5" Mirror

Installation is simple, only replacing the negative bulb adaptor on the bulb itself. Removal of the rear bulb stop on the basic unit bulb hanger is strongly recommended.

Please contact BIG SKY for Price & Availability.

