# There s a gap in the middle of the fusion splice pigtail

On the splice image, you may notice a visible gap or weak connection at the splice point. In some cases, the fibers appear aligned, but the connection lacks continuity or strength.

When fusion splicing in the field, a number of issues can arise leading to high splice loss. Use this checklist to troubleshoot common issues.

Learn Fiber Optic Fusion Splicing: step-by-step guide to safe, precise fiber prep, fusion, and testing for low-loss, high-quality splices in optic networks.

Master the art of fiber termination. Learn how to splice fiber optic pigtails using fusion splicing, follow the color code, and ensure low insertion loss.

Learn fiber fusion splicing steps, tools, and troubleshooting with Weunion AI9/AI10 splicers & NK3200/NK4000 OTDRs. Optimize precision for FTTH, 5G, and data centers.

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Learn how to identify and troubleshoot common problems that may arise when using a fusion splicer. Discover tips on safety, quick fixes, and more.

Struggling with fibre fusion splicer problems? Learn how to fix high splice loss, misalignment, electrode issues, and cleaving errors with step-by-step solutions. Optimize ...

If it is loose between the sheath and the coating, it is called a loose pigtail, and if it is fastened between the sheath and the coating, it is called a tight pigtail.

In this detailed video, we"ll walk you through the fiber optic pigtail splicing process -- from preparation to final testing.

Saluki Technology offers standard 4-motor and 6-motor fusion splicers. Light Weight, Touch Screen, Friendly UI, Fast Fusion and Heating. When using an optical fusion splicer, you can ...

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