

ADDING A NEW CIRCUIT





If you're short on space in your fuse blocks but have additional accessories to protect, our lightweight Add-A-Fuses and Fuse Taps let you install one or two added circuits to a vehicle's electrical system without the need for bulkier blocks and holders. The best part: no cutting or splicing necessary. Both products come with built-in butt splice connectors for easy wiring when adding additional accessories.

## **ADD-A-FUSE**

Without disrupting existing circuits but simply adding on to them, Add-A-Fuses turn one fuse slot of your fuse block into 2-3 slots to protect additional accessories. You gain more circuits, and both the new and existing circuits are fully protected by separate fuses.

To ensure circuit protection for all accessories Add-A-Fuses with their wire on the opposite side of the power input. If installed backwards, an Add-a-Fuse will protect the first fuse only.

Add-A-Fuses are available for our MICRO3, MICRO2, Low-Profile Mini, Mini and Regular (ATO/ATC) blade style fuses. Some models have left hand exits and others offer three slots for two additional circuits. All models have a max combined current for all circuits of 30A or 40A, depending on the part. Each come standard with a 16AWG wire.



OptiFuse P/N	Use it with	Combined Circuits Rating	Auxiliar Circuit Rating
LPK-08	MICRO3 Style	40A	15A
LPT-08	MICRO2 Style	40A	20A
LPS-08	Mini Style - Low Profile	40A	20A
LPM-08	Mini Style	30A	15A
LPR-08	Regular (ATO/ATC Style)	30A	15A

## **ADD-A-FUSE & FUSE TAPS**

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## **FUSE TAP**

Instead of creating an entirely separate circuit for a second fuse, Fuse Taps allow you to add an additional device using one fuse to protect two circuits. This is not always advised, because if the tapped fuse opens, both devices will be cut off from power until the Fuse Tap is replaced.

To ensure circuit protection for all accessories, install Fuse Taps with their wire on the opposite side of the power input. If installed backwards, a Fuse Tap offers no circuit protection for the additional accessory.

Fuse Taps are available for our MICRO2, Low-Profile Mini, Mini and Regular (ATO/ATC) blade style fuses They come in three amperages — 10A, 15A, and 20A — and the output is determined by the wire gauge – 10A for 16AWG and 5A for 18WG, regardless of the actual fuse amperage.









ANT-W MICRO2 Style

ANS-W Mini Style - Low Profile

ANM-W Mini Style

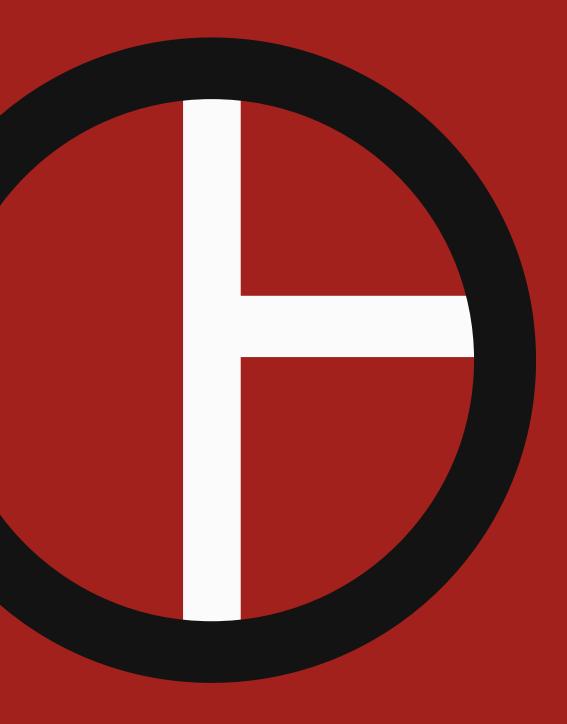
ANR-W Regular (ATO/ATC Style)

OptiFuse P/N	Fuse Size	Fuse Rating	Auxiliar Circuit Rating
ANS-W-10A-16R / ANS-W-10A-18R	Mini Style - Low Profile	10A	10A (16AWG) / 5A (18AWG)
ANS-W-15A-16R / ANS-W-15A-18R	Mini Style - Low Profile	15A	10A (16AWG) / 5A (18AWG)
ANS-W-20A-16R / ANS-W-20A-18R	Mini Style - Low Profile	20A	10A (16AWG) / 5A (18AWG)
ANM-W-10A-16R / ANM-W-10A-18R	Mini Style	10A	10A (16AWG) / 5A (18AWG)
ANM-W-15A-16R / ANM-W-15A-18R	Mini Style	15A	10A (16AWG) / 5A (18AWG)
ANM-W-20A-16R / ANM-W-20A-18R	Mini Style	20A	10A (16AWG) / 5A (18AWG)
ANR-W-10A-16R / ANR-W-10A-18R	Regular (ATO/ATC Style)	10A	10A (16AWG) / 5A (18AWG)
ANR-W-15A-16R / ANR-W-15A-18R	Regular (ATO/ATC Style)	15A	10A (16AWG) / 5A (18AWG)
ANR-W-20A-16R / ANR-W-20A-18R	Regular (ATO/ATC Style)	20A	10A (16AWG) / 5A (18AWG)

Add-A-Fuses are a much more convenient, reliable, and versatile option. Since Fuse Taps are preassembled with a blade fuse (10A, 15A or 20A), you must ensure that the current for both circuits (existing and new) match the Fuse Tap rating.

Alternatively, Add-A-Fuses allow you to use a separate fuse (any amperage up to 20A) to protect your new accessory. Creating completely new circuits with an Add-A-Fuse is always the safest, surest, and most dependable option.

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