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INSTALLATION
GUIDE

Baja Designs Roof Rack Light Bar Kit
for INEOS Grenadier by Agile Offroad

AO-L1G-02-X

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PRE-WIRED PLUG-AND-PLAY ROOF LIGHT BAR FOR MAXIMUM VISIBILITY

Baja Designs Roof Rack Light Bar Kit for INEOS Grenadier by Agile Offroad

The Baja Designs Roof Rack Light Bar Kit for the Ineos Grenadier designed for use on a Leitner Roof Rack is engineered for maximum illumination and durability in off-road environments. Designed to mount securely to the Grenadier's roof rack, this kit features the Baja Designs S8 40-inch LED light bar, delivering an impressive 25,400 lumens of forward-projecting light.

Available in amber or clear/white, this driving/combo beam pattern provides wide and long-range visibility, making it ideal for off-road exploration, overlanding, and night driving. Equipped with 32 Cree LEDs, this high-performance light bar ensures clarity in all conditions.

Unlike universal lighting kits, this system is pre-wired for true plug-and-play compatibility with the Grenadier's factory roof wiring plugs, eliminating the need for splicing or modifications. The black powder-caoted mounting brackets ensure a secure and stable installation, while the aircraft-grade aluminum housing and hardcoated polycarbonate lens provide rugged durability in extreme conditions.

SKU

AO-L1G-02-X

PARTS INCLUDED

1 x 40 Inch LED Lights Bar S8 Series Baja Designs (Amber or White)

1 x AO Light Bar Bracket for Leitner Roof Rack (Driver Side)

1 x AO Light Bar Bracket for Leitner Roof Rack (Pass. Side)

8 x Leitner Roof Rack M8 Bolt

8 x Leitner Roof Rack M8 Traklok Nut

1 x Hardware Kit

TOOL NEEDED

T30 Torx Bit

T40 Torx Bit

$^{7}/_{16}$" Socket/Wrench

Measuring Tape

Masking Tape

INSTALLATION TIME

2-3 Hours

1. Install two of the supplied M8 Traklok nuts into the top slot of the Leitner front crossbar. The nuts can be installed without having to remove the corner endcap.

2. Install two of the supplied M8 Traklok nuts into the bottom slot of the Leitner front crossbar then use four of the supplied M8 bolts to install the driver side light bar bracket.

3. Hand tighten the four M8 bolts only.

4 A/B. Install the passenger side bracket following steps 1–3. Install the Baja Designs LED Light Bar using the supplied ¼"–20 bolts and ¼" washers.

5. Use a measuring Tape to find the center of the Leitner front crossbar. Mark the center using a piece of masking tape. Line up the center of the LED Light Bar with the center of the roof rack.

6. Use a T40 Torx bit to tighten the light brackets Torque to 16 ft lbs. Use a $^7/_{16}$" socket/wrench to tighten the light bar hardware. Torque to 6 ft lbs.

7. Route the power cable to the passenger side power outlet. Attach the power cable to the roof rack with wire ties.

INEOS GREN∧DIER ✕ **AD** AGILE OFFROAD

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