



RedDOT
CORPORATION

Powersports

POLARIS RANGER 1000 · EXCEPT XP

RANGER 1000 A/C KIT

Turn your **Polaris Ranger 1000** into a climate-controlled workstation on wheels – powered by RedDOT's patented, belt-driven drive system.



30%

Up to 30% more cooling than factory-installed systems

104°F

Climate wind-tunnel tested with full solar load

3

Large adjustable vents for targeted cooling

60yrs

RedDOT experience in heavy-duty mobile HVAC

BUILT FOR THE WORK DAY

The Ranger 1000 does the hardest work in the hottest conditions, but its magneto charging leaves little power for real air conditioning. RedDOT's patented, belt-driven drive system adds a dedicated power source for a true A/C

compressor. Paired with a two-fan condenser mounted to the OEM roof and an under-dash evaporator with three adjustable vents, it delivers real cab cooling for crews on job sites, farms and ranches.

HOW IT WORKS

1



DRIVE

Belt-driven power from the engine

2



COMPRESSOR

Pumps refrigerant through the system

3



CONDENSER

Two fans shed heat outside the cab

4



EVAPORATOR

Cold air through 3 adjustable vents

WHY REDDOT



PATENTED DRIVE SYSTEM

Belt-driven U-1001-0P drive system overcomes magneto limits to power a true A/C compressor.



WIND-TUNNEL TESTED

Proven in RedDOT's climate wind tunnel at 104°F with full solar load.



3 ADJUSTABLE VENTS

Three large adjustable vents put cooling where it's needed, with push-button fan and A/C control.



UP TO 30% MORE COOLING

RedDOT rates its A/C kit at up to 30% more cooling than factory-installed systems.



BUILT FOR HEAVY DUTY

Tested at extreme temperatures and validated for rugged, high-duty-cycle use.



DEALER INSTALLED

Plug-and-play design installed by trained RedDOT dealers for minimal downtime.



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www.reddotpowersports.com

2504 E. Main Avenue, Puyallup, WA 98372

WHAT'S IN THE KIT

A/C KIT

REQUIRED



U-1001-OP

Drive System Base Kit – Polaris



U-1002-OP

Compressor – UTV



U-1009-OP

Evaporator – A/C Unit



U-1016-OP

Condenser Assembly – 2-Fan
(Ranger/Bobcat)

UNDER-DASH BRACKET KIT CHOOSE ONE



U-1022-OP

No factory-installed heat

OR

U-1040-OP

With factory-installed heat



U-1035-OP

A/C Installation Kit – Polaris

! Requires hoses and fittings for installation. See dealer for recommendation.

OPTIONS & ADD-ONS

ADD MORE



OPTIONS

Optional upgrades

U-1018-OP

Drive Pressurizer (Drive Cooling Kit)

U-1023-OP

Headliner Evaporator Mount (alternative to under-dash)



HURRICANE ROOF FAN

Forced-air cab cooling

U-1004-OP

Hurricane Rooftop Fan

U-1021-OP

Pigtail Harness – for longer wire runs

VEHICLE FITMENT

Polaris Ranger 1000

All trims except XP · 2013–Current

Does not fit the Polaris Ranger XP.

BUILT BY REDDOT

Founded in 1965 and 100% employee-owned since 2000, RedDOT Corporation engineers heavy-duty mobile HVAC and holds more than 25 domestic and international patents. Our systems are available exclusively through carefully selected and trained dealers.