

UNIVERSAL OIL COOLER INSTALL

One of the first mods you'll wanna do to get any project car track ready is a cooling system upgrade. It prevents overheating allowing you to get more track time. Oil is the essential lifeblood of any engine/motor and an affordable upgrade for any reliable race car.

DIFFICULTY

INTERMEDIATE

AFFORDABILITY

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INSTALL TIME

2 HOURS

TOOLS

- JACK
- JACK STAND
- FLATHEAD SCREWDRIVER
- SOCKET SET (10MM & 1 INCH)
- 10MM SOCKET
- 1 INCH SOCKET
- ADJUSTABLE WRENCH
- PHILLIP'S SCREWDRIVER
- DRILL + 3/16 BIT
- OIL FILTER TOOL (OPTIONAL)
- ZIP TIES
- PLIERS
- OIL
- TEFLON TAPE
- SAFETY GLASSES
- CREEPER
- RAGS
- BRAKE CLEANER (OPTIONAL)
- OIL PAN/CARDBOARD
- THREADLOCK
- NITRATE GLOVES (OIL RESISTANT GRADE)
- COMMON SENSE

INSTALL STEPS

1

Jack UP your car

Chock your wheels before raising your vehicle

Have your gear shift in park or in first gear with the E-brake engaged for manual transmissions

2

Remove your bumper

Get the factory service manual, or watch a DIY on how to remove your bumper online.

3

Mark where you want to mount your cooler

4

Make your mount

You can use a simple 13" angle iron with a few holes drilled in it for an easy cooler bracket.

INSTALL



5

Mount your cooler onto your bracket

6

Remove your oil filter and drain the oil.

Please dispose of your used oil responsibly.

7

Install the block adapter on your car

Screw your AN fittings into the block adapter. **TIGHTEN** with adjustable wrench. Apply small amount of threadlock inside the threaded filter fitting.

Apply a light layer of oil to your oil filter adapter before placing in your adapter.

Rubber against the block, filter against the flat side.

8

Install AN lines on the block adapter

Hand tighten **FIRST**, so you don't **STRIP** your AN fittings.

9

Install AN lines on the oil cooler

Hand tighten **FIRST**, so you don't **STRIP** your AN fittings.

Orientation of **IN** and **OUT** lines can vary for standard + thermostatic block adapters.

10

Tighten up

Tighten all your fittings and lines.

11

Spot Check

Check all fittings and lines, including your oil cooler connections for any leaks or sweat.

12

Top up your oil

19 row oil cooler capacity approx. 0.38L, not including lines.

Questions?

416 848 9251

info@grassrootsparts.com

grassrootsparts.com

