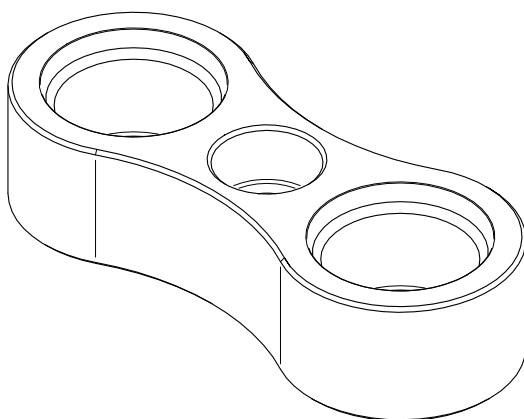




PORSCHE 944 (S2) / 928 OIL COOLER ADAPTER

PART NO. **EPR-100**

MADE IN USA



Important: Read these instructions in their
entirety prior to installation.

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APPLICATIONS

- 1989-1991 Porsche 944 (S2)
 - Engine side and oil cooler side
- 1990-1995 Porsche 928
 - Engine side only

PARTS LIST & HARDWARE

Item	Qty	Part Number	Description
1	1	EPR-100-01	Porsche Oil Adapter
2	2	HRG-1019	O-rings for EPR-100
3	1	HSC-1049	M8x1.25x16 Mounting Screw

TECHNICAL SPECIFICATIONS

Max. Operating Temp.	400°F (204°C)
Min. Operating Temp.	-22°F (-30°C)
Max. Operating Pressure	300 psi (20.68 bar)
Dimensions (W x H x D)	Refer to Figure 1
Weight	2.1 oz (60.4 g)
Connections	-10 SAE J1926-1 Straight Thread O-ring Ports 7/8" -14 UNF - 2A
Housing Material	CNC-Milled 6061-T6 Billet Aluminum
Housing Finish	MIL-A-8625, Type II Anodizing, Black
Seals	AS568 Size -119, Viton (FKM) O-ring
Screw Info	ISO 10.9 Class Alloy Steel Socket Head, Zinc-Plated, 6 mm Driver Size

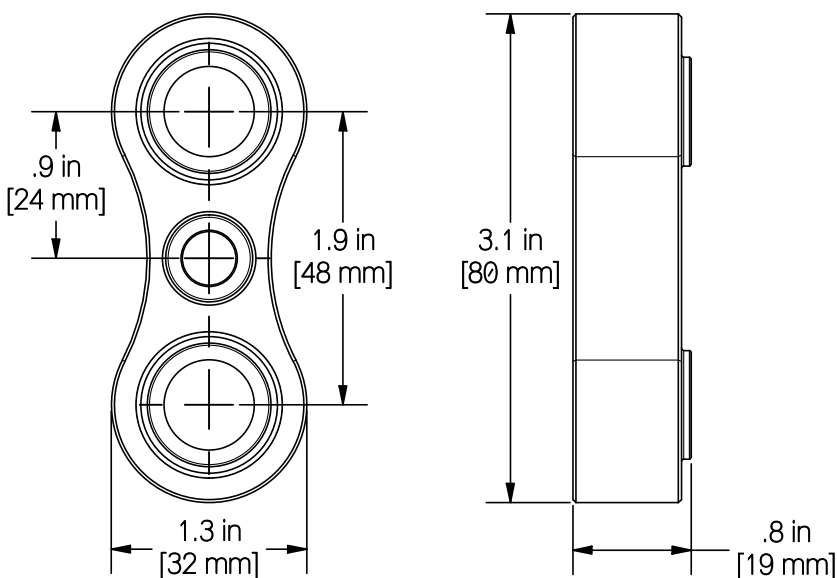
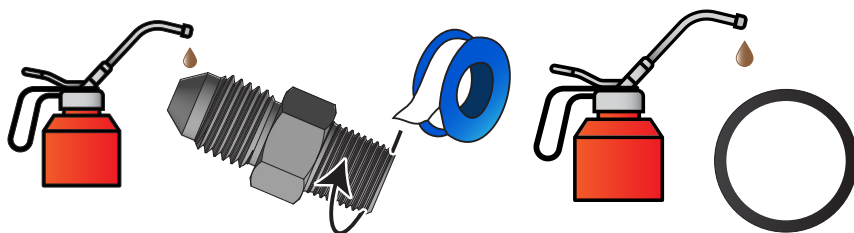


Figure 1 - EPR-100 Dimensions

BEFORE YOU BEGIN

- ⚠ WARNING: NEVER CAP OFF THE OIL PORTS ON THE ENGINE SIDE.**
Capping the engine ports stops oil flow and will result in catastrophic engine damage.
- ⚠ WARNING: Improper installation can result in severe engine damage.**
This product should only be installed by a qualified mechanic.
- ⚠ WARNING: Never secure hoses to moving components.**
- 💡** Use zip-ties and P-clamps to retain oil lines from abrading against the exhaust, engine, suspension components and chassis.
- 💡** Pre-fill coolers with oil to prevent a dry startup.
- 💡** Ensure oil coolers are isolated from vibration.
- 💡** Use aluminum tools to avoid damaging fittings.
- 💡** Lubricate all fitting flares for a better seal.

- 💡 Wrap tapered pipe (NPT) threads with Teflon (PTFE) tape or apply thread sealant to the threads.
- 💡 Lubricate all fitting O-rings prior to installation to prevent damage and ensure a leak-free seal.



INSTALLATION INSTRUCTIONS

1. Refer to the factory service manual and drain the oil cooler system, then disconnect the oil lines from the engine and/or oil cooler.
 2. Replace the old O-rings with the new O-rings provided with EPR-100.
 3. Install EPR-100 onto the vehicle, confirming the O-rings do not pinch.
 4. Refer to the factory service manual for torque ratings.
- 💡 If torque rating is not stated, torque mounting screw to 22 lb-ft (30 N-m).
5. Assemble the new oil lines, then connect the lines to EPR-100/engine/oil cooler.
 6. Refer to the factory service manual for refilling oil and priming the system.
 7. Start the engine and inspect for leaks.
 8. Turn off the engine and top-off the engine oil level if needed.
 9. Inspect the system for leaks and mounting hardware for loosening after one heat cycle, then again after 100 miles.
- 🚩 Installation is now complete. Thank you for purchasing an Improved Racing product!