

Please read these instructions completely before beginning installation.

KIT CONTENTS	
QTY.	DESCRIPTION
1	In-line filter element, 150 micron preassembled with rare-earth magnet
1	O-ring seal for in-line filter element, black, ID 16.1mm
2	O-ring seal for AN adapter, green, ID 19mm



**Service kit for part numbers:**

11-IF0606-D, 11-IF0808-D, 11-IF1010-D, 11-IF1212-D

**INSTALLATION**

**Part 1: Safe removal of in-line filter from vehicle**

1. Allow vehicle to cool completely.
2. Remove hose ends from AN adapters on in-line filter.

**Part 2: Disassembly of in-line filter**

3. Secure the "IN" side AN adapter hex in a bench vise.
  - TIP:** Further secure the in-line barrel with channel-lock pliers. To protect the finish and achieve a secure grip on the in-line barrel, we recommend covering the plier's jaws with split rubber hose or inner-tube material.
4. Use an adjustable wrench to remove the "OUT" side AN adapter.

**Part 3: Replacement of in-line filter element and o-ring seals**

5. Remove old in-line filter element and black o-ring seal for in-line filter element.
6. Insert new black o-ring seal on smaller end of in-line filter element.
7. Insert in-line filter element with black o-ring seal into in-line barrel.
8. Replace green o-ring seal on AN adapter.
9. Lubricate green o-ring with fluid to be used in system.
10. Install AN adapter until green o-ring seal contacts in-line barrel.
11. Slowly tighten with adjustable wrench until green o-ring seal squeezes into barrel completely, taking care not to pinch green o-ring. Tighten until AN adapter mates with in-line barrel completely.

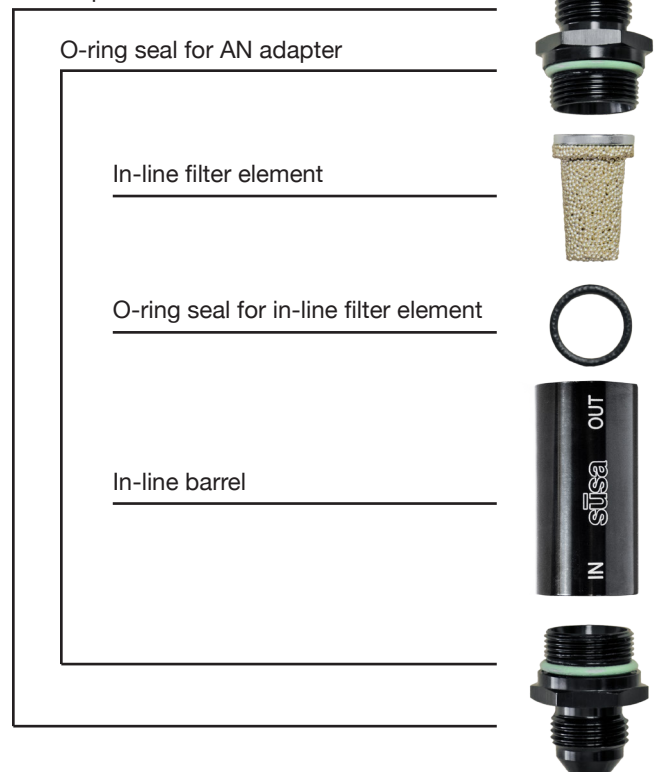
**Part 4: Reassembly**

12. Reassemble in-line filter into oil lines, taking care to install correctly into the direction of the oil flow.

**Part 5: Reconditioning**

13. Soak old in-line filter element in mineral spirits to remove sludged oil and to free microparticles from filtration pores.
14. Using aerosol non-chlorinated brake cleaner, liberally rinse filter element from inside-out to clear out any remaining residue and dry in-line filter element for future use.

AN adapter



**Accessory parts available:**

P/N	DESCRIPTION
21-PC12	Cushion clamp for mounting in-line filter
22-AN06SUAN06-00 22-AN06SUAN06-90	Swivel unions, sizes in AN06, AN08, AN10, AN12; orientations in 00° & 90°

**Warning:** Installation should only be attempted by those with mechanical skills and experience working on vehicles. Standard safety precautions consistent with the tools and dangers of automotive work should be followed to protect from injury. Specifically, wear protective equipment, take care to stabilize the vehicle on a level surface, engage the parking brake, and allow vehicle to cool before attempting installation; failure to comply can result in injury and/or damage to equipment.