

# INSTALLATION GUIDE

## CIVIC X OIL COOLER KIT



### TOOLS REQUIRED:

Phillips head screwdriver  
Flat head screwdriver  
10mm socket  
5mm allen wrench  
-10an wrench  
(adjustable wrench can work in a pinch)  
Trim tool  
24mm socket  
18mm socket

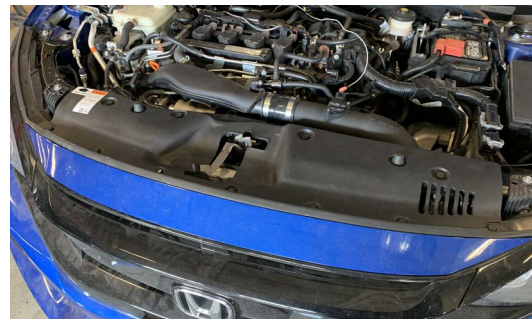
### WHAT'S IN THE BOX:

(1) Oil cooler mounting bracket (Upper and Lower)  
(1) Oil cooler line kit (2 lines)  
(1) Oil cooler filter sandwich plate (2 Pieces)  
(2) -10AN to -10ORB Fittings  
(2) -4AN Hex Head Plugs  
(1) 1/8NPT Alen Plug  
(1) 3/4 Mil-Spec Washer  
(1) Oil cooler Custom 24mm Slim nut  
(1) Oil cooler Filter Stud  
(1) Setrab Oil Cooler  
(2) Setrab Oil Cooler to -10AN Fittings  
(2) M6x1.0x55 Socket Head Bolts  
(8) M6x1.0x16 Hex Head Bolts  
(1) 222 Buna-N O-ring  
(2) 229 Buna-N O-ring  
(2) 7/8" Rubber Loop Clamps  
(4) M6 Threaded Plates  
(4) M6 Rubber isolators

1. START BY PLACING VEHICLE ON JACKSTANDS/  
LIFT



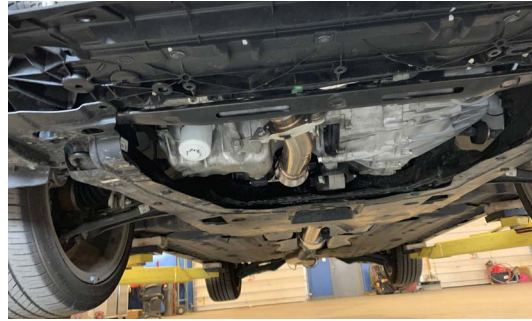
2A-C. REMOVE FRONT BUMPER (PUSH PINS)



**2A-C. CONTINUED**



**3. REMOVE UNDERTRAY ( ¼ TURN FLAT HEAD FASTENERS, PHILLIPS SCREWS)**



**4. REMOVE HEADLIGHT (5 10MM BOLTS)**



**5A-C. REMOVE PLASTIC SHROUD PICTURED, THIS WILL ALLOW YOU TO ROUTE THE COOLER LINES(REMOVE CLIPS AND PULL) THEN REINSTALL THE HEADLIGHT (5 10MM BOLTS)**



**6A-C. ASSEMBLE OIL COOLER AND BRACKET AS PICTURED, LEAVING THE OUTER BOTTOM 2 HOLES WITHOUT BOLTS AS THIS WILL BE USED LATER TO SECURE COOLER LINES. THREAD THE TWO M22T0-10AN ADAPTERS INTO THE TOP OF THE OIL COOLER AND TIGHTEN.**



**7A-B. REMOVE THE 4 10MM BOLTS SECURING AC CONDENSER (TWO DRIVER SIDE, TWO PASSENGER SIDE) BE SURE TO HAVE A HOLD ON IT SO IT DOES NOT DROP WHEN ALL THE BOLTS ARE REMOVED TO PREVENT DAMAGING IT.**



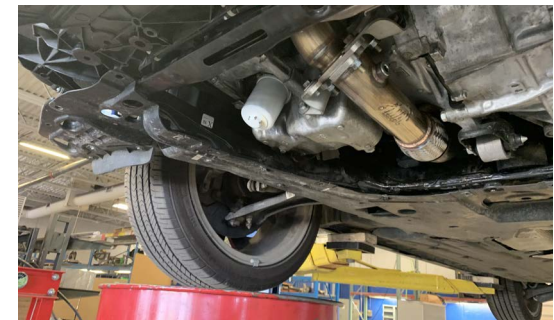
**8A-E. ATTACH COOLER ASSEMBLY TO VEHICLE BY REUSING THE BOLTS YOU REMOVED FROM THE AC CONDENSER, SECURING BOTH AC CONDENSER AND OIL COOLER FROM THE SAME MOUNT**



**8A-E. CONTINUED**



**9A-B. REMOVE OIL FILTER, SET ASIDE**



**9A-B. CONTINUED**



**10A-C. INSTALL UPPER HALF OF OIL FILTER SANDWICH PLATE, USE INCLUDED NUT AND WASHER (24MM) TO SECURE TO THE OIL PAN. ENSURE ORB FITTING IS TIGHT. CLOCK THE SANDWICH PLATE AS PICTURED**



**10A-C. CONTINUED**



**11A-D. INSTALL LOWER HALF OF SANDWICH PLATE, USING INCLUDED HARDWARE (5MM ALLEN) TO SECURE THE 2 HALVES TOGETHER. INSTALL OIL FILTER ADAPTER TO THE END OF THE SANDWICH PLATE, THIS ALLOWS YOU TO THREAD YOUR OIL FILTER ONTO THE SANDWICH PLATE. ENSURE THE BLACK ORB CAPS ARE INSTALLED IN THE BOTTOM (AS PICTURED) THESE SEAL THE 5MM ALLEN HEAD BOLTS YOU INSTALLED FROM LEAKING AND ARE NOT JUST FOR LOOKS (18MM)**

**11A-D. CONTINUED**

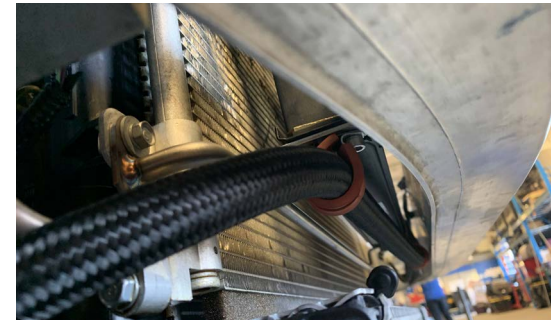


**11A-D. CONTINUED**



**12A-D. ROUTE THE LONGER LINE FROM THE DRIVERS SIDE OF THE OIL COOLER TO THE LOWER HALF OF THE SANDWICH PLATE, SECURE WITH BLACK P CLAMPS SUPPLIED, THESE WILL MOUNT TO THE OIL COOLER IN THE HOLES YOU LEFT OPEN EARLIER. ENSURE THE HOSE ENDS ARE TIGHT AND ORB FITTINGS ARE TIGHT (- 10AN)**

**12A-D. CONTINUED**



**12A-D. CONTINUED**



**13A-D. ROUTE SHORT LINE FROM PASSENGER SIDE OF OIL COOLER TO THE TOP HALF OF THE OIL COOLER, TIGHTEN BOTH HOSE ENDS AND ORB FITTINGS**



**13A-D. CONTINUED**



**14. REINSTALL OIL FILTER (K&N HP1010)**



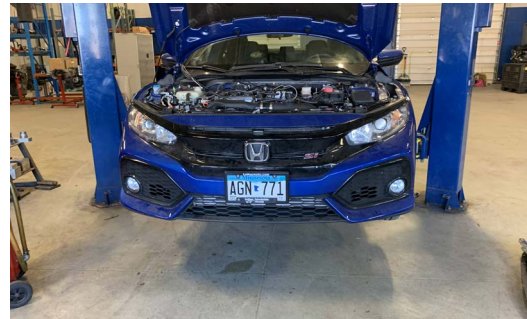
---

**15. DO A ONCE OVER OF ALL THE BOLTS AND FITTINGS, ENSURE THEY ARE ALL SNUG**

**16. TOP OFF ENGINE OIL, THIS COOLER WILL ADD ABOUT 1QRT OF OIL TO YOUR CAPACITY**

**17. START AND CHECK FOR LEAKS, CONFIRM OIL LEVEL IS CORRECT ON THE DIPSTICK**

**18. REINSTALL BUMPER COVER AND UNDERTRAY**



---

**THANK YOU FOR CHOOSING MAPERFORMANCE!**

If you have any problems or concerns during installation of this product, feel free to call or email us:

1-888-MAPERFORMANCE  
sales@maperformance.com

Show us some photos! @maperformance / #maperformance