

COMPTECH[®] SPORT



CL/TL/ACCORD

HEADER INSTALLATION INSTRUCTIONS

Thank you for purchasing Comptech Stainless Steel Headers. All components have been designed and manufactured utilizing the latest in technology and materials. We are confident that you will be pleased with the fit, quality, and performance of this product.

Parts list:	1 – Stainless Steel Header (front)	6 – 10mm lock nuts
	1 – Stainless Steel Header (rear)	12 – 10mm washers
	1 – "A" Pipe	3 – 2 1/4" compression gaskets
	6 – 10mm x 32mm bolts	

Note: These headers do not come with header to engine gaskets. The existing gaskets can be reused if desired. Always inspect and replace any defective gaskets before assembly to insure a leak free installation. New gaskets can be ordered from Comptech or any Acura dealer.

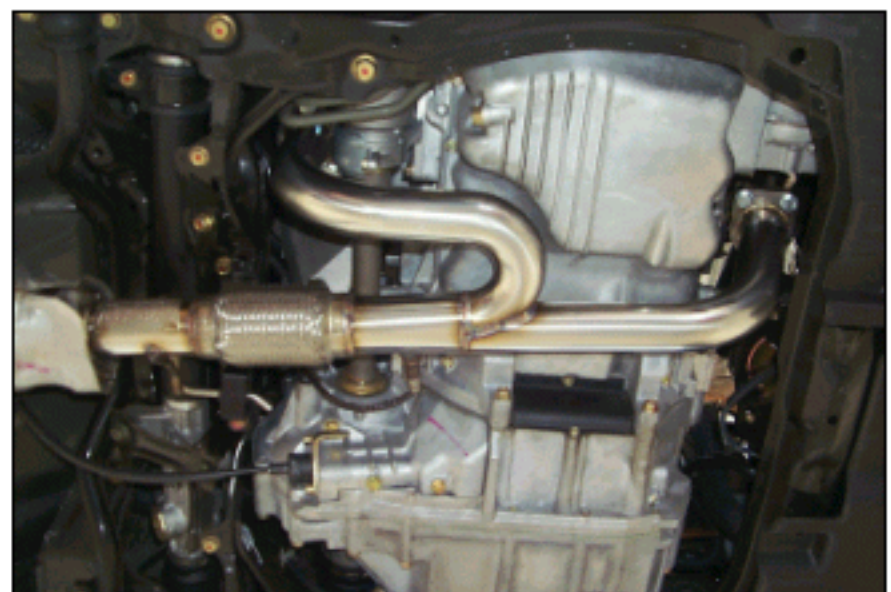
We recommend using the factory service manual to supplement these installation tips. This manual will provide more detailed information on removal, installation, and/or torque specifications of any parts not covered here.

Remember to always use jack stands to support the vehicle when a car lift is not available. Always work in a clean environment and use the appropriate safety equipment to avoid any potential damage or injuries.



- 1. Remove center beam:** (CL and Accord only) This is the beam that runs front to rear directly under the engine and should be removed to ease installation.
- 2. Remove "A" pipe:** Remove the stock A-pipe from the exhaust manifolds and the catalytic converter (see service manual 9-4). Make sure to disconnect the primary oxygen sensor lead from the wiring harness before removal.
- 3. Remove rear exhaust manifold:** With the vehicle still raised remove the rear exhaust manifold heat shield followed by the exhaust manifold. **Note:** The exhaust manifold to engine hardware (self-locking nuts) will be reused.
- 4. Remove front exhaust manifold:** Lower the vehicle and remove the front heat shield followed by the front exhaust manifold. The heat shield should be loosened first and allowed to rest against the radiator while the exhaust manifold is removed. After the manifold is removed, the heat shield can be removed. **Note:** The exhaust manifold to engine hardware (self-locking nuts) will be reused.
- 5. Install front header:** Install the front Comptech header using the original locking nuts and gasket (or new gasket). The front header will have the CARB EO tag welded to the center tube. Only start the nuts onto the studs. Do not tighten the header to the engine yet.

6. **Install rear header:** Raise the vehicle and install the rear header using the original locking nuts and gasket (or new gasket). Again only start the nuts on the header studs. Final torquing will be done after the complete header assembly has been fitted.
7. **Install oxygen sensor:** Disconnect from wiring harness and remove the primary oxygen sensor from the stock A-pipe assembly and install it in the Comptech A-pipe and torque to factory specs. Use anti-seize on the threads of the oxygen sensor. **DO NOT** get any anti-seize on the probe of the oxygen sensor. This will damage the sensor.
8. **Install compression gaskets:** Place the supplied compression gaskets into the machined grooves on the A-pipe. On the compression gasket between the A-pipe and the catalytic converter, we recommend applying a very small amount of anti-seize to hold the gasket in place during assembly.
9. **Install "A" pipe:** Install the Comptech A-pipe with the supplied hardware and gaskets installed. Make sure to align the flange on the A-pipe with the header flanges to ensure a proper fit, before fully tightening hardware.
Note: Install bolts (at header flanges to A-pipe) from the bottom.
10. **Tighten headers:** With the A-pipe tightened to both the headers and the catalytic converter, torque the headers to the cylinder heads (see service manual for correct torque specs). We have found it easier to access both the front and rear Comptech headers from the top.
11. **Connect oxygen sensor:** reconnect the primary oxygen sensor to the wiring harness.
12. **Install center beam:** (CL and Accord only) Install beam back into original location. **Note:** check clearance between beam and flex pipe.
13. **Recheck connections:** Make a final check of all nuts and bolts and wipe off both headers and A-pipe with a good solvent to remove any oil or contaminants before starting the engine.
14. **Start engine:** Start the vehicle and check for any exhaust leaks. After a few days of driving, recheck all connections for tightness.



Installation on 1999 Acura TL (CL and Accord similar).