



**Holden Commodore VT-VZ & Statesman
Cat Back System
Installation Guide**





XFORCE RECOMMENDS AN AUTHORISED PROFESSIONAL TO INSTALL ALL PRODUCTS

XFORCE PRODUCTS ARE DESIGNED FOR RACE/OFF-ROAD USE ONLY

XFORCE takes pride in its product, and we are dedicated to providing you with a dealer network who can offer you the right advice and information when it comes to your XForce exhaust system or product. Find your local Dealer/Fitter using the link below.

<https://xforce.com.au/find-a-dealer/>

WARNING: When working on any vehicle exercise extreme caution!

Before working on any vehicle, please exercise the following cautions:

- Please allow the vehicles exhaust to be cool enough to the touch before removal! Failing to do so may result in severe burns!
- If working on a hoist, refer to the vehicles owner's manual to check correct lifting specifications!
- Always wear safety glasses, protective equipment (gloves, clothing, etc.) & ensure your working in a safe environment.

Serious injury can occur if the correct safety measure ARE NOT FOLLOWED!!

ATTENTION: Please read instructions carefully. XFORCE will only warrant manufacturing faults. This does not extend to damage or breakage due to incorrect fitment. See website for more information!

<https://xforce.com.au/warranty/>



Contents

Installation Guide Applicable to the below kits:

VT-VZ V8 Sedan

E4-HV08-CBS - 3" Cat-Back System (Dual Muffler)

E4-HV082-CBS - 3" Cat-Back System (Hot Dog Rear)

E4-HV08VMK-CBS - 3" Cat-Back System (VAREX)

E4-HV20-1-CBS - 2.5" Cat-Back System (Dual Muffler)

E4-HV20-2-CBS - 2.5" Cat-Back System (Hot Dog Rear)

E4-HV20-3-CBS - 2.5" Cat-Back System (Straight Pipe Rear)

E4-HV20VMK-CBS - 2.5" Cat-Back System (VAREX)

VT-VZ V8 UTE

E4-HV09-CBS - 3" Cat-Back System (Dual Muffler)

E4-HV092-CBS - 3" Cat-Back System (Hot Dog Rear)

E4-HV09VMK-CBS - 3" Cat-Back System (VAREX)

E4-HV21-1-CBS - 2.5" Cat-Back System (Hot Dog Rear)

E4-HV21-2-CBS - 2.5" Cat-Back System (Hot Dog Rear)

E4-HV21-3-CBS - 2.5" Cat-Back System (Straight Pipe Rear)

MONARO

E4-HV23-CBS - 3" Cat Back System (Dual Muffler)

E4-HV24-CBS - 2.5" Cat-Back System (Dual Muffler)

WH-WK-WL STATESMAN V8

E4-HV22-1-CBS - 2.5" Cat-Back System (Dual Muffler)

E4-HV22-2-CBS- 2.5" Cat-Back System (Hot Dog Rear)

E4-HV22-3-CBS - 2.5" Cat-Back System (Straight Pipe Rear)

E4-HV25-CBS - 3" Cat-Back System (Dual Muffler)

E4-HV25VMK-CBS - 3" Cat-Back System (VAREX)

WH-WK-WL STATESMAN V6

E4-HV32-CBS - 2.25" Cat-Back System (Dual Muffler)

VT-VZ V6 Sedan

E4-HV30-CBS - 2.25" Cat-Back System (Dual Muffler)

VT-VZ V6 UTE

E4-HV31-CBS - 2.25" Cat-Back System (Dual Muffler)



Parts List

- Each kit will come with the following:
 - Centre Section
 - Rear Section
 - Accessories Pack
 - Gaskets, Nuts & Bolts

Tools & Equipment Required

1. Spanners & Sockets
2. 3/8" Ratchet
3. Extension Bar
4. Can of Spray Lubricant
5. O2 Sensor Safe Sealant
6. Rags for Excess Sealant
7. Safety Glasses or Goggles
8. Protective Gloves
9. Safety Boots

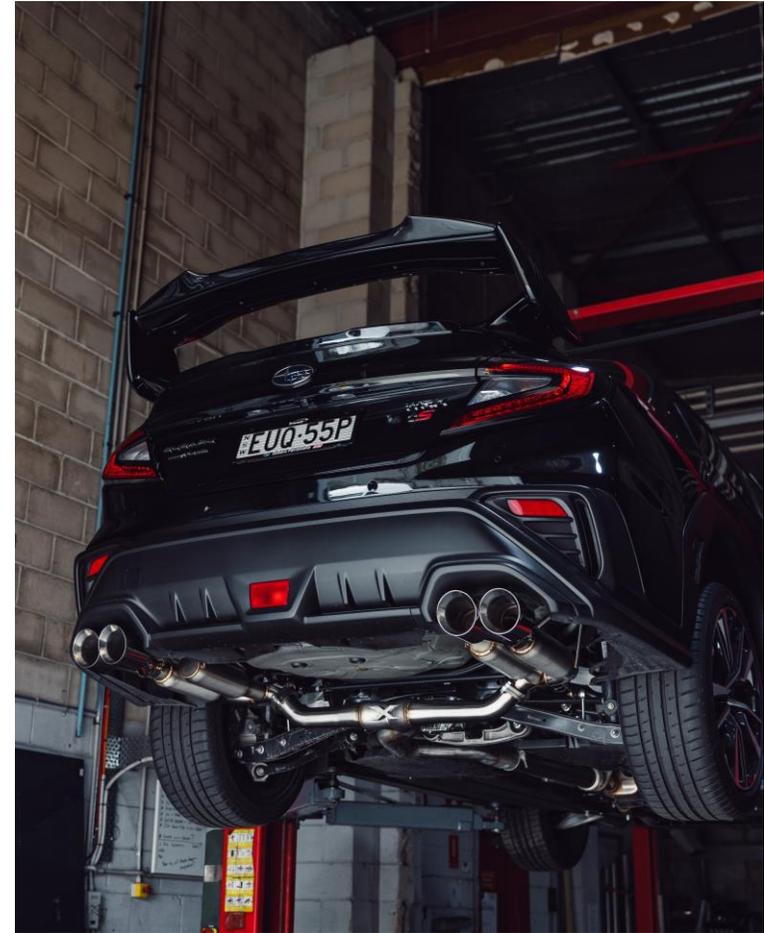


Step 1:

XFORCE Recommends using a hoist for installation of our systems.

Raise vehicle on a 2/4 post hoist making sure the hoist arms are in the correct lifting positions (as per the owner's manual) and that yourself or any other persons are underneath the vehicle while the hoist is in motion.

Once the vehicle is at a workable height, engage the hoist safety locks!



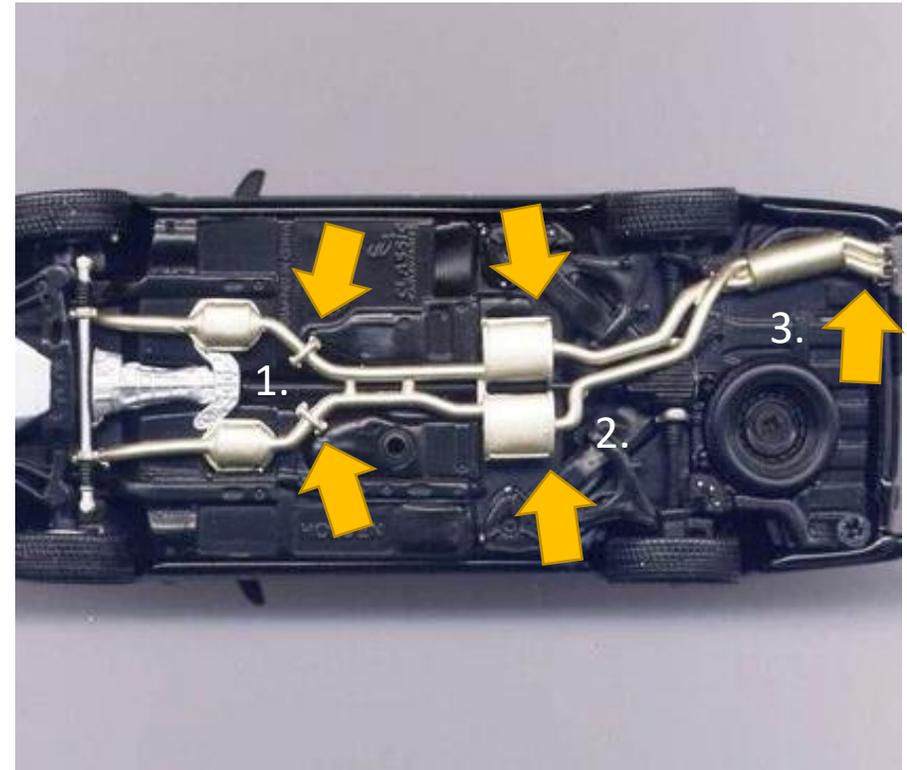


Step 2:

Spray lubricant between exhaust hangers for easy removal.

Loosen the bolts joining the exhaust to the catalytic converters but don't remove yet.

Using hoist stands or someone to help, remove exhaust starting from the front of the car (near the cats) (1.) then slide the mufflers out of the rubber hangers (2. & 3.).



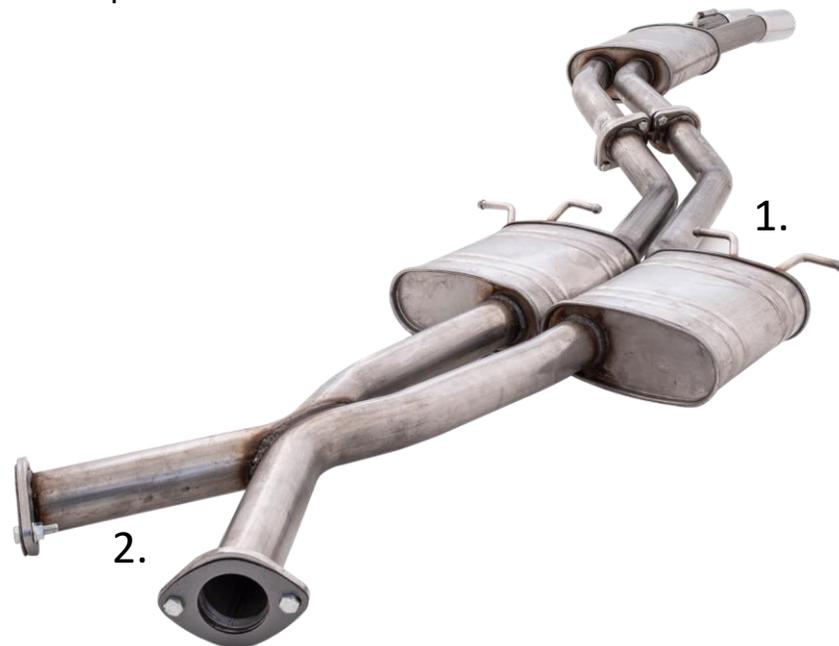


Step 3:

In the following order, leave firm but DO NOT TIGHTEN!

1. Fit center section to factory exhaust hanger rubber (1.) then bolt to catalytic converter (2.), making sure to use a 2-bolt gasket in-between.
2. Fit rear section to factory muffler hangers & bolt together (3.).
3. If your kit comes with separated tips, you will need these to be welded on!

XFORCE recommends using O2 Safe Sealant on all gaskets & slip on surfaces!





Step 4:

Check positioning of exhaust & making sure it doesn't hit anywhere that may cause damage or rattle against any part of the vehicle. Also, check tip alignment with the bumper.

Once you are satisfied with positioning, tighten from the rear mufflers forward making sure the alignment is consistent. Remove any hoist stands if used.

Start your car, check for any leaks & enjoy your new XFORCE Performance Exhaust!





Step 5:

Drive vehicle for 10-15mins, testing the Varex valve control (if installed). Return to step 4, retention all nut & bolts and enjoy the driving experience your new XForce System provides.



GO TO PAGE 13 for Varex Installation



NOTES:

- When you first start your vehicle after install of your new XFORCE Performance Exhaust System, they may be some smoke or fumes coming from the system. This is a protective oil-based coating used in the manufacturing of the system. This is not a problem & will disappear within a very short period after the exhaust has reached normal operating temperature.
- When trying to install gaskets with flanges, install one bolt on the flange & hang the gasket on the bolt then feed the other part on.
- Some kits do come with a hanger sleeve in the box to allow for more movement if needed. This will need to be welded on.





VAREX

Varex Control Module
Installation Guide



XFORCE RECOMMENDS AN AUTHORISED PROFESSIONAL TO INSTALL ALL PRODUCTS

XFORCE PRODUCTS ARE DESIGNED FOR RACE/OFF-ROAD USE ONLY

XFORCE takes pride in its product, and we are dedicated to providing you with a dealer network who can offer you the right advice and information when it comes to your XForce exhaust system or product. Find your local Dealer/Fitter using the link below.

<https://xforce.com.au/find-a-dealer/>

WARNING: When working on any vehicle exercise extreme caution!

Before working on any vehicle, please exercise the following cautions:

- Please allow the vehicles exhaust to be cool enough to the touch before removal! Failing to do so may result in severe burns!
- If working on a hoist, refer to the vehicles owner's manual to check correct lifting specifications!
- Always wear safety glasses, protective equipment (gloves, clothing, etc.) & ensure your working in a safe environment.

Serious injury or death can occur if the correct safety measure ARE NOT FOLLOWED!!

ATTENTION: Please read instructions carefully. XFORCE will only warrant manufacturing faults. This does not extend to damage or breakage due to incorrect fitment. See website for more information!

<https://xforce.com.au/warranty/>



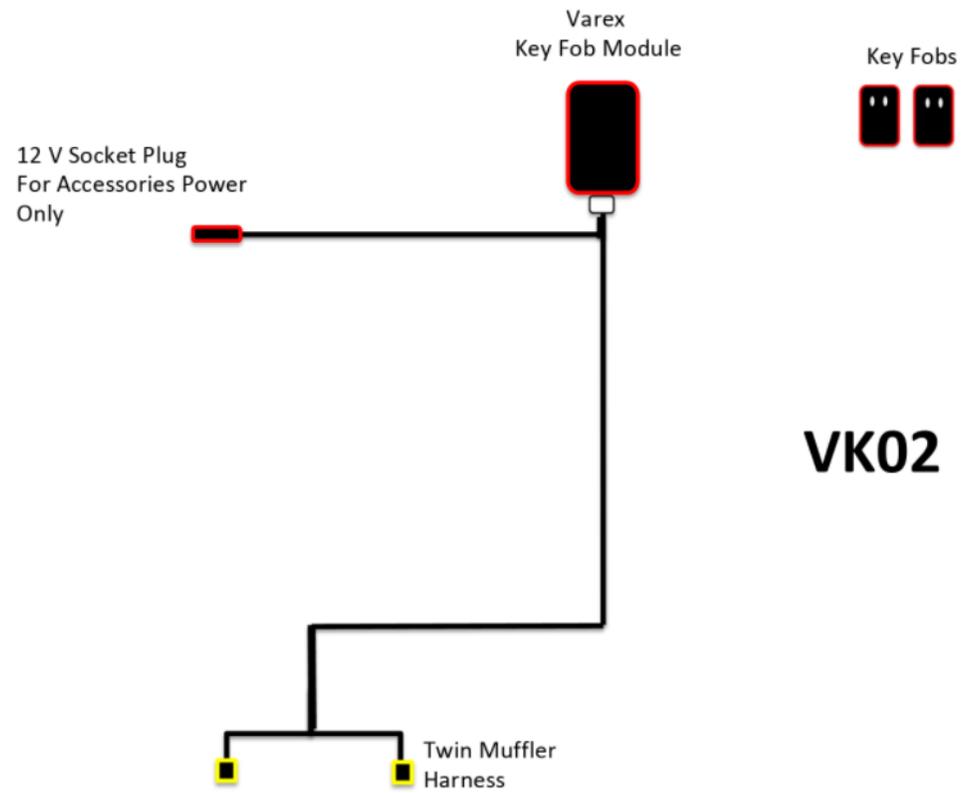
What's in the box

- 1x Varex Control Module
- 1x Wiring Harness (VK01/VK02)
 - 2x Key Fobs





Varex Wiring Diagram





Step 1:

Find a rubber grommet to allow access from the boot area to the underside of the car near the Varex Mufflers

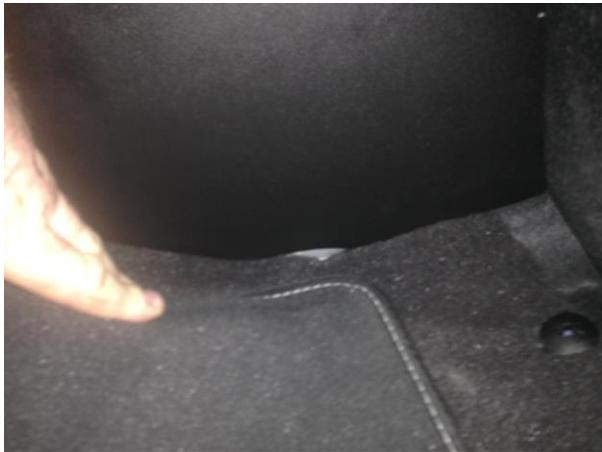
Once located, feed the black 2-pin plug through the rubber grommet from inside the car to the underside of the car and connect both mufflers.





Step 2:

Feed the white 4-pin & 12v socket from the rear of the car to the front of the car. Making sure to tuck away wiring under the back seat & under any plastic trim till you find a suitable place to store the control box.





Step 3:

Plug the white 4-pin plug into the control box.

Now feed the 12v plug plug to your preferred
to 12v socket is lug in.

Turn on the car on & test the system using
the remote (you should see an LED flash as
you press the remote buttons).

Button A will close the valve & Button B will
open the Varex.

Now enjoy the volume control on your new
Varex System!





NOTES:

- **HARD WIRING:** We do offer a Hard Wiring Kit for your control box (VK16) which is recommended if you do decide to Hardwire your control box. By using this kit, this will bypass the Canbus power restrictor and could result in the control box failing (due to constant power supply) & could also damage electronics in your vehicle.
- XFORCE recommends using the 12v socket provided with your standard wiring kit as this will not affect any vehicle electronics.

