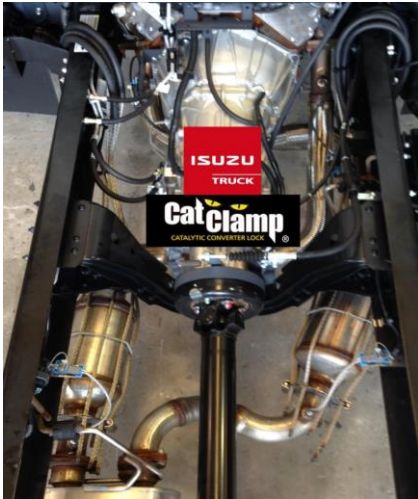




Installation Instructions for CatClamp Maximum security kit **Part/Kit #CCM300275X2-9X8**



Application: Double Kit protects the 2 easily accessible catalytic converters on Isuzu 6.0 Gasoline engines from being illicitly removed in seconds with power tools. It creates a durable cage around each component and locks it to the chassis of the vehicle 4 times. This all stainless steel kit is designed to last the life of the vehicle. This kit has a limited money back guarantee for the life of the vehicle when properly installed and registered for warranty through JAM-CJ Innovative Products. See warranty card in original package for details.

Remove keys from ignition, keep them with your person and lock doors of the vehicle before proceeding to the installation instructions, wear safety glasses and follow common mechanic safety protocol at all times, especially when raising the vehicle or using a lift.

Purchaser assumes the risk of installing this aftermarket component to their vehicle. JAM-CJ Innovative Products LLC cannot be held liable for any damages of any kind incurred to the purchaser, the purchaser's vehicle or any consequential damages arising from the purchase installation, use or misuse of the CatClamp. The CatClamp is not intended for off road use.

JAM-CJ Innovative Products LLC.

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WWW.CATCLAMP.COM

PARTS



CLAMP TOP
Part# CCMTC
QTY 4



CLAMP BOTTOM
Part# CCMBBC
QTY 4



CLAMP INSERTS (12)
3" INSERTS, FRONT QTY 4
2.75" INSERTS, REAR QTY 4 Pre 2020
3" INSERTS, REAR QTY 4 2020 NEWER
MEASURE OUTLET PIPE TO CONFIRM



TEMPORARY NYLON ASSEMBLY PLUGS
Part# CCMTNAP
QTY 24



BOLT
Part# CCMTB
QTY 8



WIRE ROPE, WELDED ENDS AND CHASSIS PROTECTION
Part# CCHDC375X9
QTY 8 Wire Rope
QTY 8 Rubber hose



WIRE ROPE RETAINING SPRING
Part# CCWRRS
QTY 2

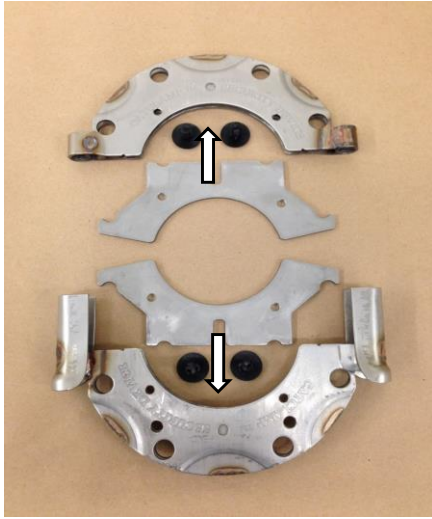


HEAVY DUTY WIRE TIES
Part# CCHDWT
QTY 4

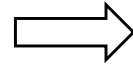
1

PRE-ASSEMBLE CLAMPS (2x)

Two 3" Clamps (1LH & 1RH)- Front and two 2.75" Clamps(1LH & 1RH)- Rear are required for this kit installation. Assemble inserts to Top and Bottom Clamp halves with temporary nylon assembly plugs.

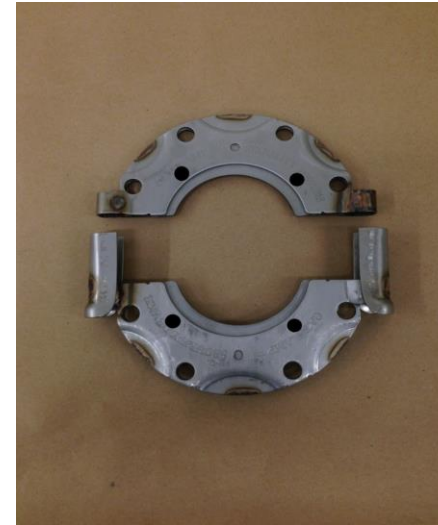


Two Clamps with 3" inserts (Front 1LH & 1 RH) and Two Clamps with 2.75" or 3" * inserts (Rear 1 LH & 1 RH)



- * 3" INSERTS, FRONT QTY 4
 - 2.75" INSERTS, REAR QTY 4 Pre 2020
 - 3" INSERTS, REAR QTY 4 2020 NEWER
- MEASURE OUTLET PIPE TO CONFIRM**

*Allow vehicle exhaust to cool at least 1 hour, make sure pipe, brackets and componets are cool to the touch before proceeding. Wear safety glasses.

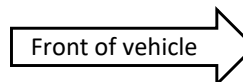
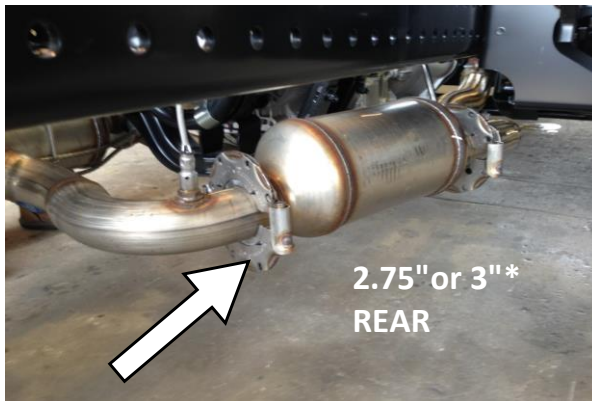


2

PLACE CLAMPS ON EXHAUST SYSTEM PASSENGER SIDE (2x)

Assemble top and bottom halves of Clamp around exhaust pipe in the areas illustrated below in FIG 1 and 2. **TIGHTEN BOLTS EQUALLY AND HAND TIGHTEN ONLY AT THIS TIME.**

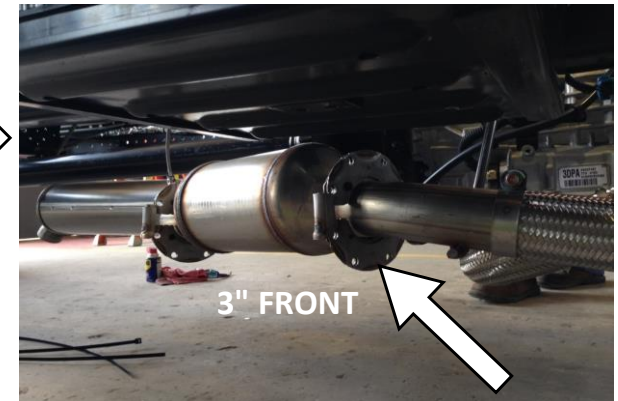
FIGURE 1



Passenger Side

- * 3" INSERTS, FRONT QTY 4
 - 2.75" INSERTS, REAR QTY 4 Pre 2020
 - 3" INSERTS, REAR QTY 4 2020 NEWER
- MEASURE OUTLET PIPE TO CONFIRM**

FIGURE 2



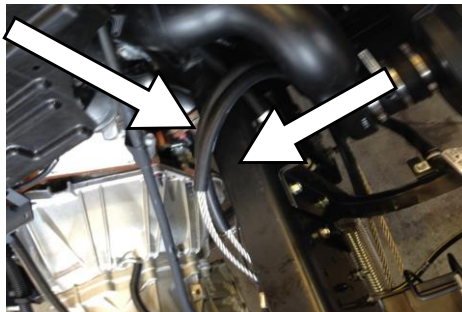
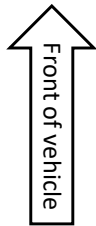
INSERT WIRE ROPE THROUGH RUBBER CHASSIS PROTECTOR & AROUND FRAME RAIL , THROUGH CLAMPS FROM FRONT

3

(4x) PASSENGER SIDE

Route 1 wire rope over frame rail in front until rubber chassis protector is centered over frame (FIG 3) . Route the ends of the rope through clamp holes in the 11:00 and 1:00, 10:00 and 2:00, 8:00 and 4:00 and 7:00 and 5:00 positions in the rear and front clamps, *think of the clamp as the face of a clock looking from the rear of the vehicle* (FIG 4)

FIGURE 3



*** NOTE**
 Make sure wire rope is positioned forward far enough on the frame so it doesn't interfere with body rails when installing on cab and chassis.

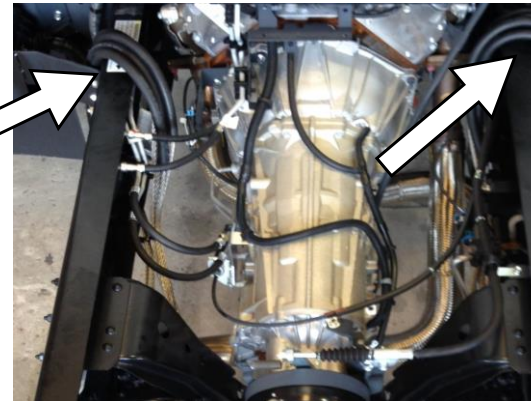
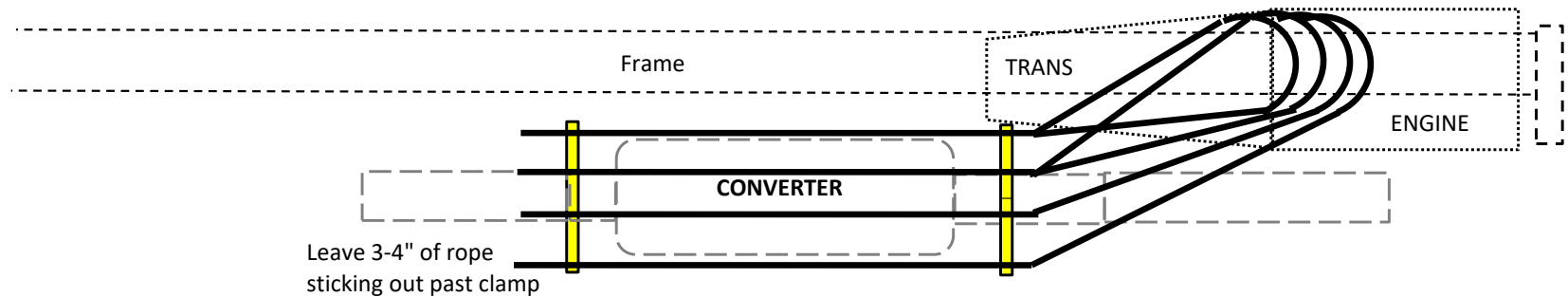


FIGURE 4



Be sure wire rope isn't making contact with Fluid lines, electrical wiring or sensors

4

PLACE CLAMPS ON EXHAUST SYSTEM DRIVER SIDE (2x)

Repeat step 2 on driver side of vehicle, assemble top and bottom halves of Clamp around exhaust pipe in the areas illustrated below in FIG 5 and 6. **TIGHTEN BOLTS EQUALLY AND HAND TIGHTEN ONLY AT THIS TIME.**

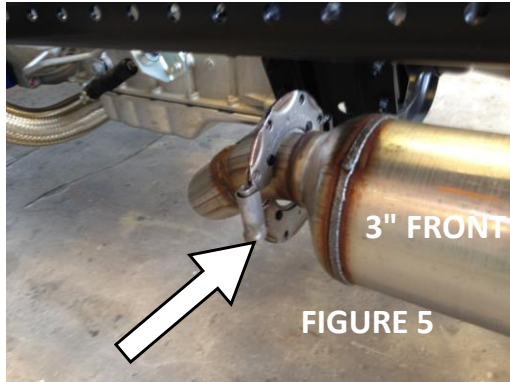
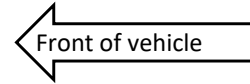
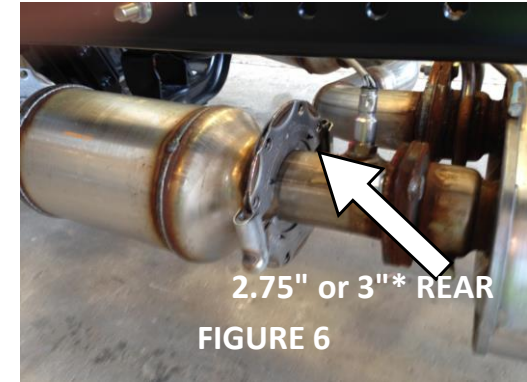


FIGURE 5



Driver Side

- * 3" INSERTS, FRONT QTY 4
- 2.75" INSERTS, REAR QTY 4 Pre 2020
- 3" INSERTS, REAR QTY 4 2020 NEWER
- MEASURE OUTLET PIPE TO CONFIRM



2.75" or 3"* REAR

FIGURE 6

CatClamp kit # CCM300275X2-9X8

5

INSERT WIRE ROPE THROUGH RUBBER CHASSIS PROTECTOR & AROUND FRAME RAIL , THROUGH CLAMPS FROM FRONT (4x) DRIVER SIDE

Repeat step 3, route 1 wire rope over frame rail in front until rubber chassis protector is centered over frame (FIG 7) . Route the ends of the rope through clamp holes in the 11:00 and 1:00, 10:00 and 2:00, 8:00 and 4:00 and 7:00 and 5:00 positions in the rear and front clamps, *think of the clamp as the face of a clock looking from the rear of the vehicle* (FIG 8)

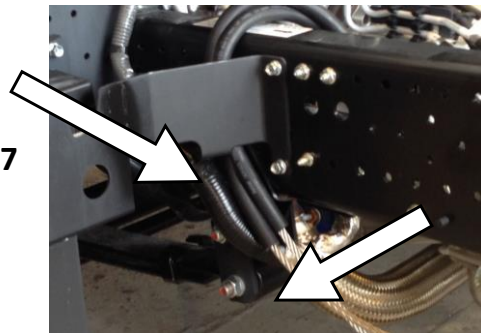


FIGURE 7

*** NOTE**
Make sure wire rope is positioned forward far enough on the frame so it doesn't interfere with body rails when installing on cab and chassis.

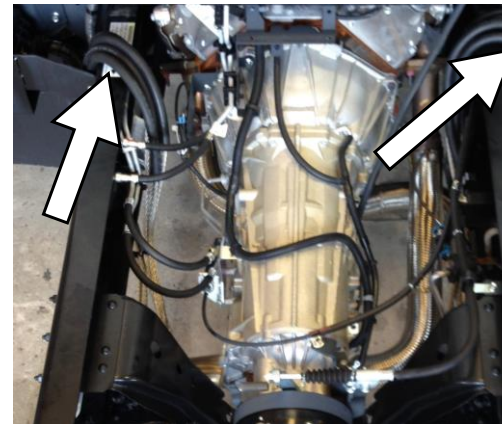
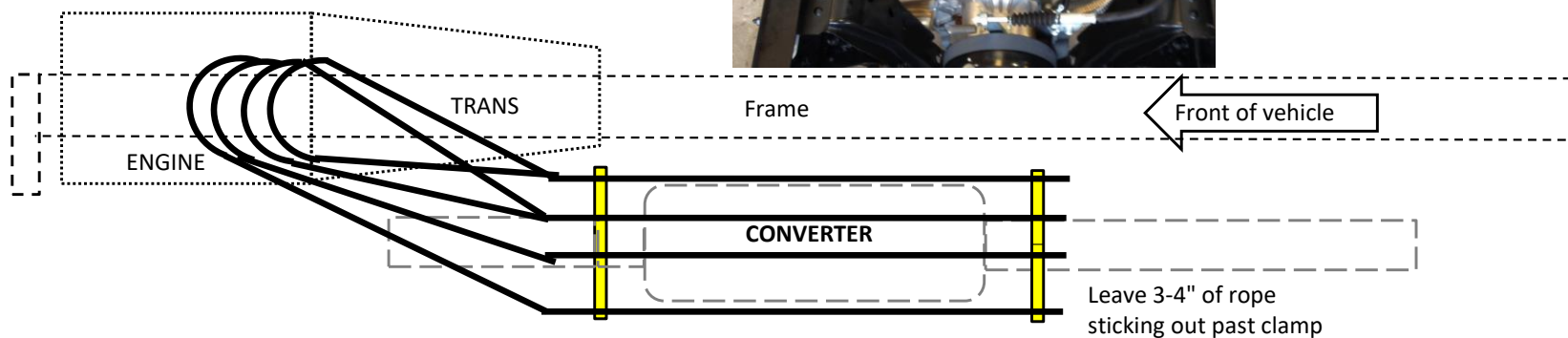


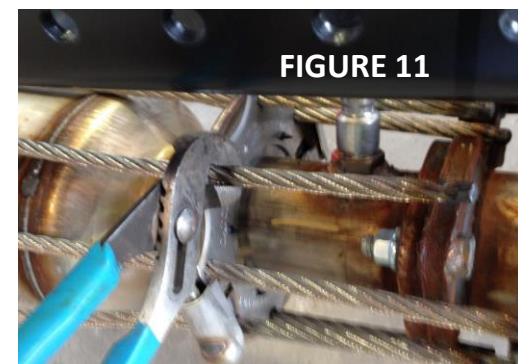
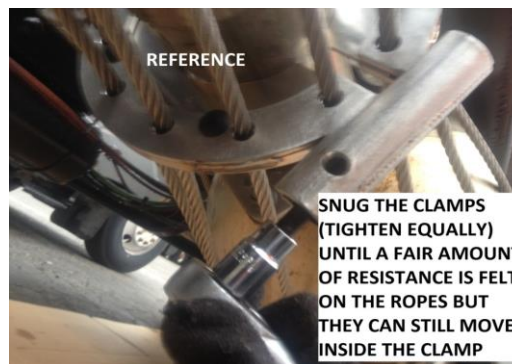
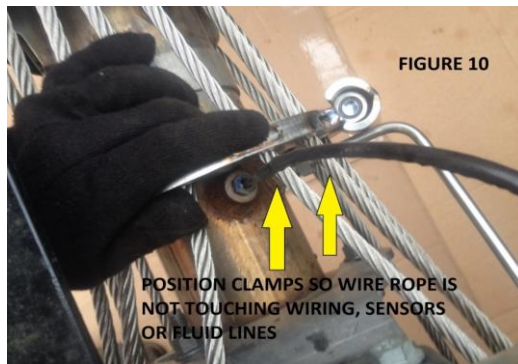
FIGURE 8



*** VERY IMPORTANT, FAILURE TO DO STEP 6 WILL VOID WARRANTY, PLEASE READ***

6 POSITION, SNUG UP CLAMPS, PULL SLACK FROM WIRE ROPE

Position Clamps so wire rope is not touching any wiring, sensors or fluid lines (FIG 10), also be sure clamps are at least 3/4" from any part of the chassis or drive train of the vehicle. Snug up both clamps to the point there is a fair amount of resistance exerted on the wire rope but rope can still be pulled through Clamps with adjustable pliers. Pull all slack from between the front clamp and the rear clamp, "the cage" using Adjustable pliers (FIG 11)



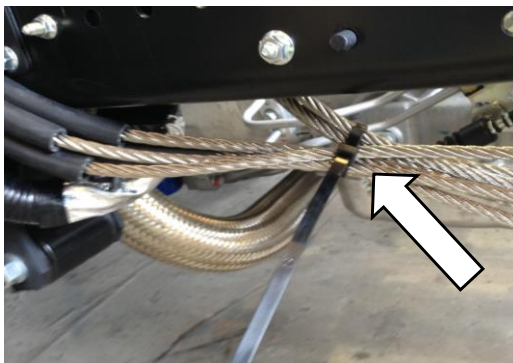
TORQUE CLAMPS

7 Double check Clamps and rope to make sure they are not touching any wiring, sensors or fluid lines (FIG 10), also be sure clamps are at least 3/4" from any part of the chassis or drive train of the vehicle. Tighten bolts equally to 12 Ft Lbs.

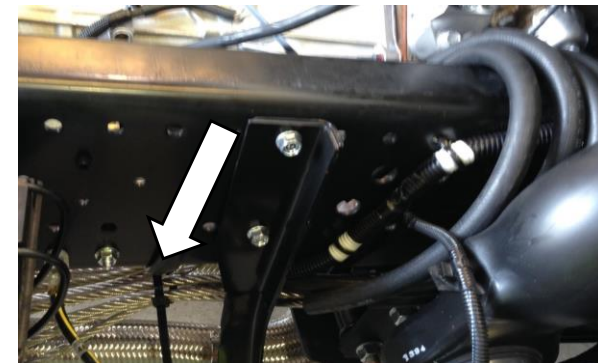
SECURE IOOSE WIRE ROPE

8 Secure any loose wire rope at front frame rails on both sides with heavy duty wire ties.

DRIVER SIDE



PASSENGER SIDE

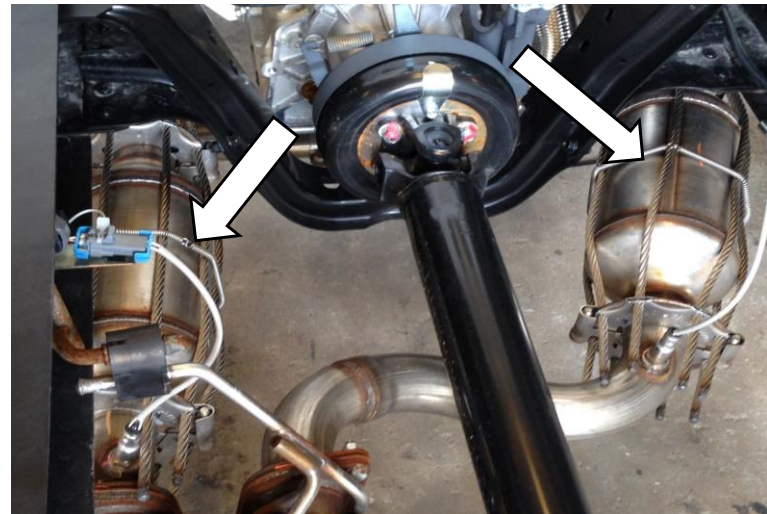


CatClamp kit # CCM300275X2-9X8

9

INSTALL WIRE ROPE RETAINING SPRINGS

Install 1 retaining spring around the center of each converter **WEAR SAFETY GLASSES**



Attach CatClamp window decals, one in a visible area on each side window of the vehicle
Installation is complete!