### Parts List

- (2) Top clamps (threaded)
- (2) Bottom clamps (non-threaded)
- (4) 2” shims
- (4) 2.25” shims
- (4) 2.5” shims
- (4) 2.75” shims
- (4) 3” shims
- (4) Security bolts
- (1) Security bit
- (2) Heavy duty zip ties
- (1) 40 ft Wire Rope

*tool needed: ¼” ratcheting socket wrench

### 1. Selecting shim size

Clamps should be positioned as close to the converter as possible. Once location is chosen, select your shim. EX: 2” pipe will need 2” shims.

(If unsure of pipe size, hold a shim against the pipe and choose the shim with the least amount of gap between shim and pipe.)

### 2. Assemble clamps into position

With shims inserted into clamps, assembled clamps around the exhaust pipes close to the converter. (Top clamp on top of exhaust pipe and bottom clamp on bottom.) Insert tamper proof bolts and hand tighten only. Repeat with the second set of clamps on other end of converter.

### 3. Routing the rope

Route one end of the rope around the chassis or non-moving durable portion of the underbody to the half way point, creating two equal-length working ends of the rope. Starting with clamp #1, feed the end of the rope through a top hole. Pull the entire working half through. Pull all slack out with each loop. Feed the end straight through the corresponding hole of clamp #2. Route the rope around the chassis or non-moving durable portion of the underbody. Continue to the next hole down on clamp #2 and then through to the corresponding hole on clamp #1. Continue this pattern from top to bottom. Repeat these actions with the other working half of the wire rope, until every hole has a cable routed through creating the cage like pattern around the converter.

### 4. Tighten Clamps and Securing Wire Rope

Assure the clamps are still in desired position. Using the security bit, begin to tighten bolts. Alternate between left and right bolts to assure even tightening. Make sure the rope stays tight between clamps. Any extra cable, secure high up on the chassis with provided zip ties if necessary. Do not cut any additional length.

### Final observations

Make sure clamps and cable are not touching any sensitive components of the vehicle, such as brake lines, electric lines, heat shields, any part of the drivetrain, etc. No cable should hang below the lowest part of the vehicle.

Each vehicle is different and the CatClamp is a universal product. There are many different installation configurations with three to seven attachment points, depending on the vehicle.

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!CAUTION!

The catalytic converter gets extremely hot. You should wait a minimum of four hours after vehicle operation before attempting to install your new CatClamp. Please do not touch an installed CatClamp within two hours of vehicle operation. Keep out of reach of children, as small parts can present a choking hazard. Always wear safety glasses while installing or adjusting CatClamp.
Visit our website at www.catclamp.com to learn more about our products and warranties.

Liability Disclaimer
The CatClamp is meant to be installed on the catalytic converter of street-driven vehicles only. Any other use is in violation of our warranty and shall not be considered a covered liability.

The purchaser acknowledges installation of an aftermarket part is a risk on the part of the purchaser only. JAM-CJ Innovative Products, LLC will not be held responsible for any loss or damage resulting from use (or misuse) of the CatClamp. In any event, JAM-CJ Innovative Products, LLC shall be held responsible for the purchase price of the CatClamp only, not reimbursing for other liabilities as a consequence of theft of a CatClamp-protected catalytic converter.

Use of the CatClamp encouraged in the United States Department of Justice’s “Problem-Specific Guides (no. 58), published by the office of Community Oriented Policing Services.

For help with installation, view our videos online or call us at: 419-478-1313

Installation Guide
www.catclamp.com