



monroe

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2023

Isuzu Cat Cage Installation S.W.P.

Monroe Truck Equipment

2/9/23



aebi schmidt
group

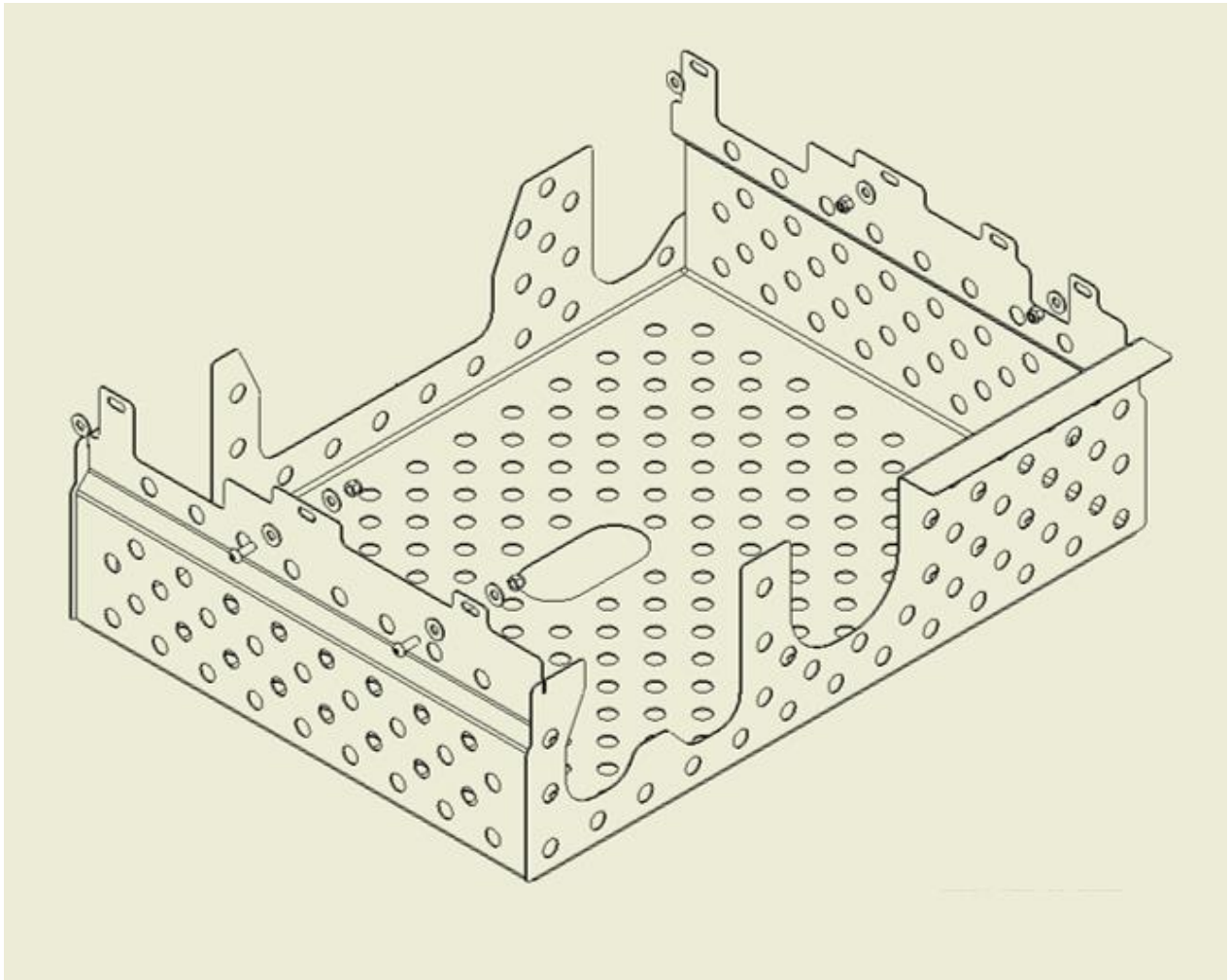
Compatible with Isuzu NPR and NPR HD

Tools/Parts Required

- ½" socket
- Ratchet or ratchet wrench
- Vice grips or needle nose pliers
- Anti-seize lubricant

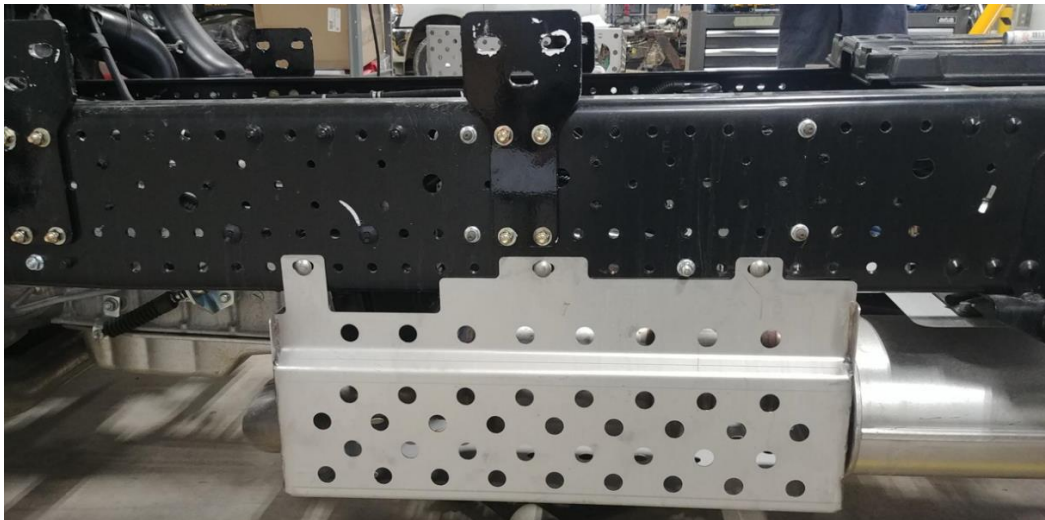
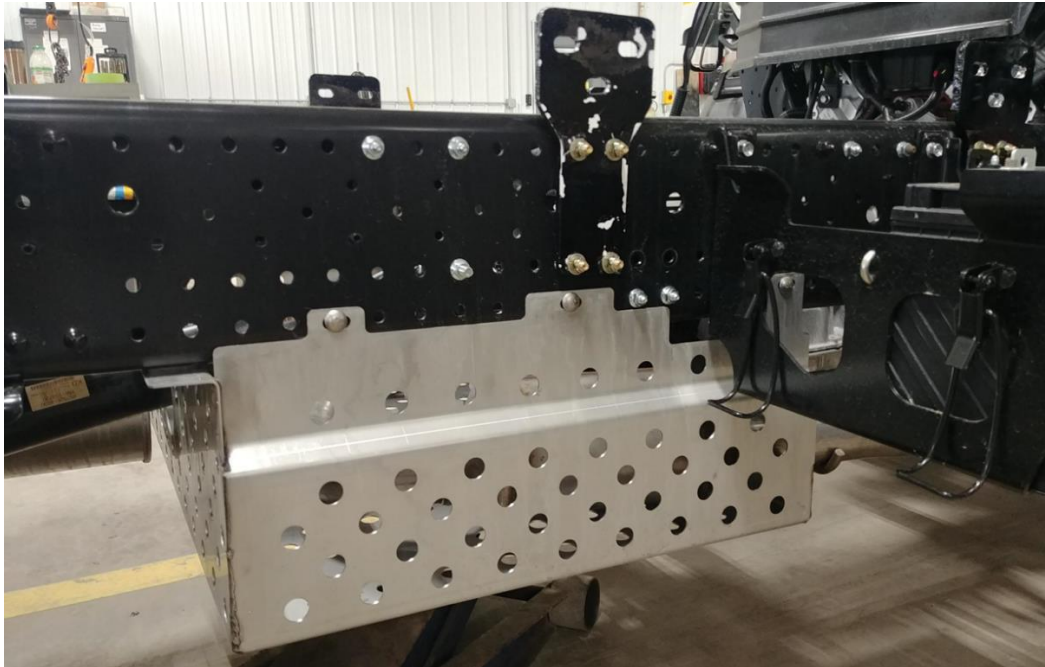
Included with Kit (00198267)

- Cat Cage (1)
- 5/16" x 1" S.S. tamper resistant bolts (6)
- 5/16" flat washers (6)
- 5/16" nylock nuts (6)
- Spanner insert bit (1)

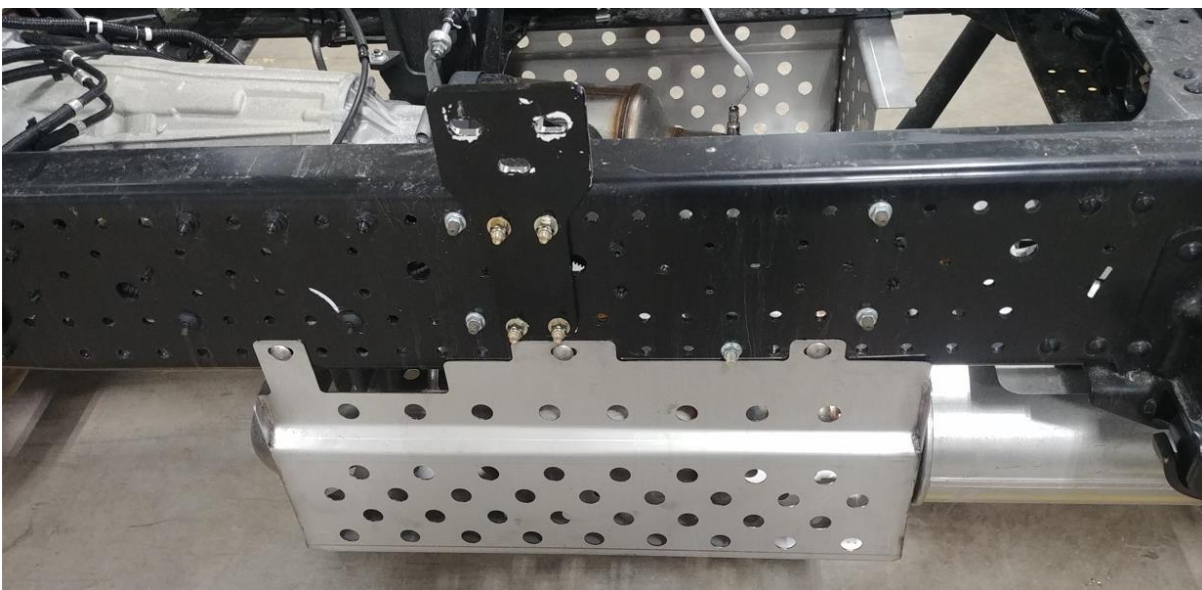
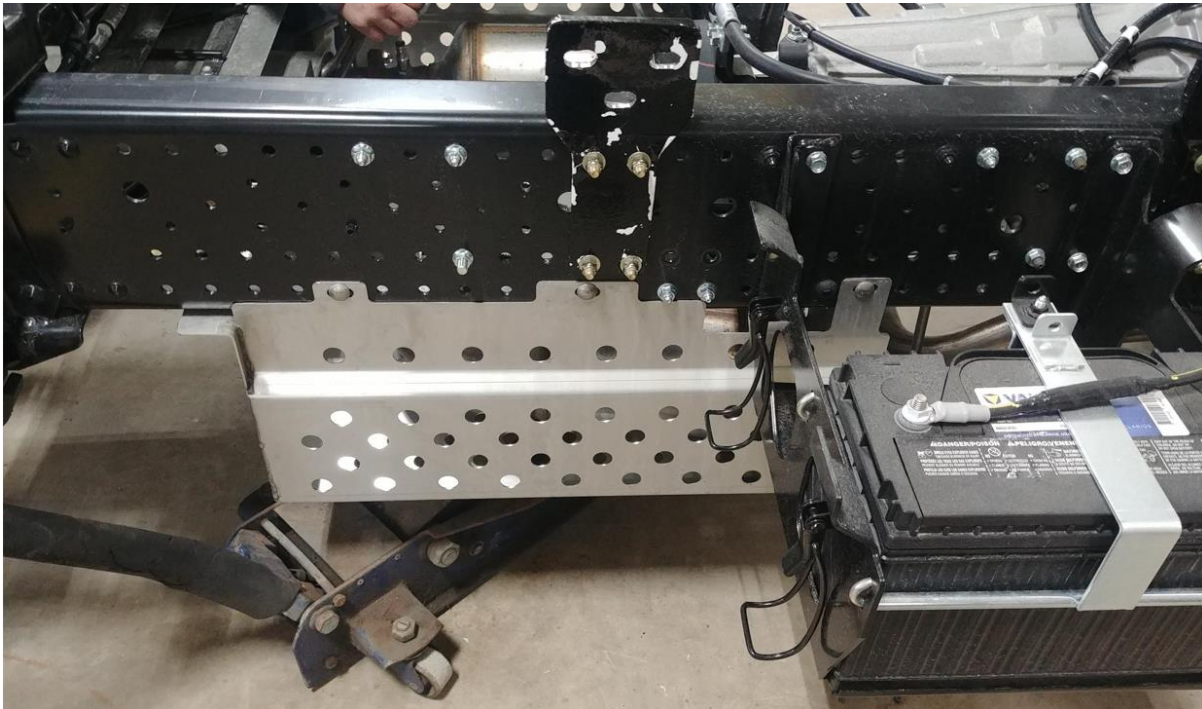


Installation Procedure

- A. Lift the guard into place with the guard going to the outside of each frame rail and covering the catalytic converter.
 - a. If there are any obstructions, remove as needed to allow room for the guard.



- B. Place the 6 bolts with anti-seize on the threads through the guard and the OEM holes in the frame so the threads go on the inside of the frame.
- C. Place the flat washer and nut on the threads and tighten the bolts using the spanner bit and the ½" socket and ratchet.
 - a. Tighten the nuts using the socket to prevent damage to the spanner bit, spanner bit should only be used to keep the head of the bolt from spinning.
 - b. Use the vice grip or needle nose pliers to hold the spanner bit behind the battery box.



Upper Cage Installation (If Required)

Tools/Parts Required

- ½" socket
- Ratchet or ratchet wrench
- Anti-seize lubricant

Included with Kit (00198267)

- Upper Cat Cage (1)
- 5/16" x 1" S.S. tamper resistant bolts (4)
- 5/16" flat washers (4)
- 5/16" nylock nuts (4)
- Spanner insert bit (1)

- A. Lift the guard into place with the guard going to the outside of each frame rail and covering the catalytic converter.



- B. Place the 4 bolts with anti-seize on the threads through the guard and the OEM holes in the frame so the threads go on the inside of the frame.
- C. Place the flat washer and nut on the threads and tighten the bolts using the spanner bit and the ½" socket and ratchet.
- D. Tighten the nuts using the socket to prevent damage to the spanner bit, spanner bit should only be used to keep the head of the bolt from spinning.

