

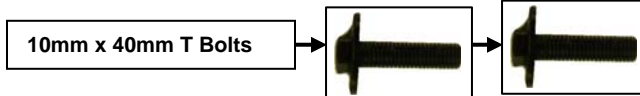
INSTALLATION INSTRUCTIONS

2010-12 1500 SILVERADO/SIERRA REG CAB (Short Box)

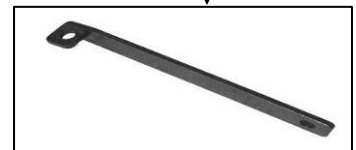
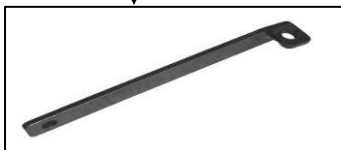
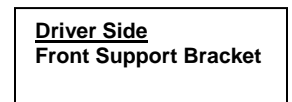
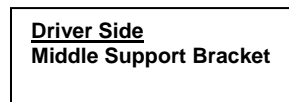
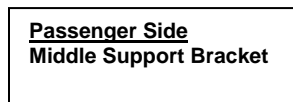
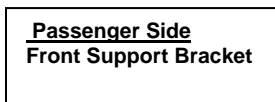
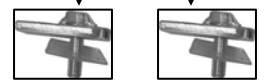
PART NUMBER 364020/364020-2

PARTS LIST:

1	Passenger Side Bar	1	Driver Side Middle Support Bracket
1	Driver Side Bar	1	Passenger Side Rear Support Bracket
1	Passenger Side Front Mounting Bracket	1	Driver Side Rear Support Bracket
1	Driver Side Front Mounting Bracket	2	9mm ID x M38 x 38 Square Plastic Retainers
1	Passenger Side Center Mounting Bracket	2	10-1.5mm x 40mm T bolt (14mm W x 30mm L)
1	Driver Side Center Mounting Bracket	20	10-1.50mm x 30mm Hex Head Bolts
1	Passenger Side Rear Mounting Bracket	10	10mm Hex Nuts
1	Driver Side Rear Mounting Bracket	24	10mm Lock Washers
1	Passenger Side Front Support Bracket	30	10mm ID x 22mm OD x 1.5mm Flat Washers
1	Driver Side Front Support Bracket	2	10mm Nut Plates
1	Passenger Side Middle Support Bracket	2	10mm x 40mm Bolt Tabs



10mm x 40mm Bolt Plate (with Plastic retainer installed)



PROCEDURE:

- 1. REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION.**
- From underside of vehicle remove front, and middle body mount bolts. Do not remove bushings. Hang driver side front, and middle Mounting Brackets into position by partially threading factory body mounting bolts back into body mounts **(Fig 1)** Snug but do not tighten at this time.
- Locate the two factory holes in the bottom of the frame towards the front of the vehicle. Insert (1) Nut Plate through oval hole and orient Nut Plate towards the front round hole, **(Fig 2)**.
- Attach driver side front Support Bracket to already inserted Nut Plate by partially threading (1) 10mm x 30mm Hex Head Bolt, (1) 10mm Lock washer, and (1) 10mm Flat Washer as seen in **(Fig 3)** Snug but do not tighten at this time. Attach opposite side of driver side front Support Bracket to outside hole in the Mounting Bracket using the included (1) 10mm x 30mm Hex Head Bolt, (1) 10mm Hex Nut, (1) 10mm Lock Washer, and (2) 10mm Flat Washers as seen **(Fig 3)**. Snug but do not tighten at this time.
- With the middle mounting bracket installed located just above the mount bracket there is a oblong hole as seen in **(Fig 4)** place the T bolt in the hole turn it so it stays in place, select the driver side brace bracket and secure it to the T bolt with (1) 10mm Hex Nut, (1) 10mm Lock Washer, and (1) 10mm Flat Washers attach opposite side of driver side middle Support Bracket to inside hole in the Mounting Bracket using the included (1) 10mm x 30mm Hex Head Bolt, (1) 10mm Hex Nut, (1) 10mm Lock Washer, and (2) 10mm Flat Washers **(Fig 4A)**. Snug but do not tighten at this time
- With the drivers side front & middle mount brackets installed begin to install the drivers rear mount brackets first by threading a Plastic Retainer onto the threaded end of a Bolt Plate; Insert the Bolt Plate into the factory hole in frame rail location of hole in frame **(Fig 5)**. Once the Bolt Plate is inserted, hold the Bolt end with one hand and tighten the Plastic Retainer with your other hand, **NOTE:** Tighten the Plastic Retainer until it reaches the side panel. **(Fig 5A)** Shows Bolt Plate installed with plastic retainer next select the mount bracket and place it up and over the bolt tab, secure it with the (1)10mm washer, (1) 10mm lock washer and (1) 10mm nut as seen in **(Fig 6)** Snug but do not tighten at this time.
- Next with the drivers rear mounting bracket installed select the drivers rear support bracket remove the factory bolt holding the box to the frame secure the support bracket with the factory bolt Snug but do not tighten at this time, as seen in **(Fig 7)** secure the other end of the brace bracket to the mounting bracket with the (1) 10mm x 30mm hex bolt (2) 10mm flat washer and (1) 10mm lock washer and (1) 10mm nut. **(Fig 7A)** shows bracket attached, Snug but do not tighten hardware at this time.
- Carefully position Driver Side Bar onto Mounting Brackets. Attach Side Bar to Mounting Brackets using the included (6) 10-1.50mm x 30mm Hex Head Bolts, (6) 10mm Lock Washers, and (6) 10mm Flat Washers **(Fig 8)**. Do not tighten at this time.
- Level and adjust Side Bar, then tighten all hardware at this time.
- Repeat steps 2-8 for passenger side bar
- Do periodic inspections to the installation to make sure that all hardware is secure and tight.

To protect your investment, wax this product after installing. Regular waxing is recommended to add a protective layer over the finish. Do not use any type of polish or wax that may contain abrasives that could damage the finish.

For stainless steel: Aluminum polish may be used to polish small scratches and scuffs on the finish. Mild soap may be used also to clean the Products.

For gloss black finishes: Mild soap may be used to clean the Products.

Driver Side Installation Pictured

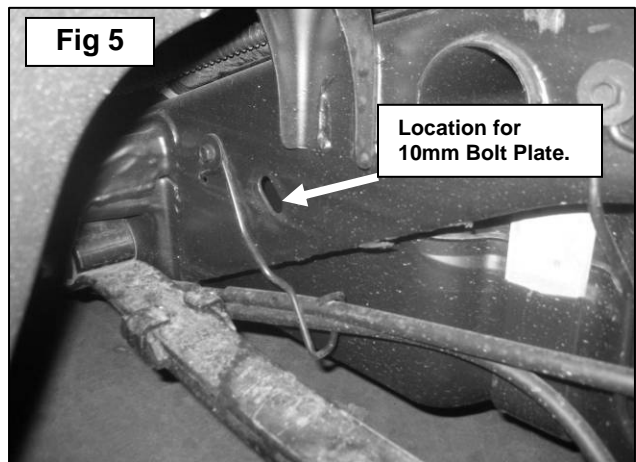
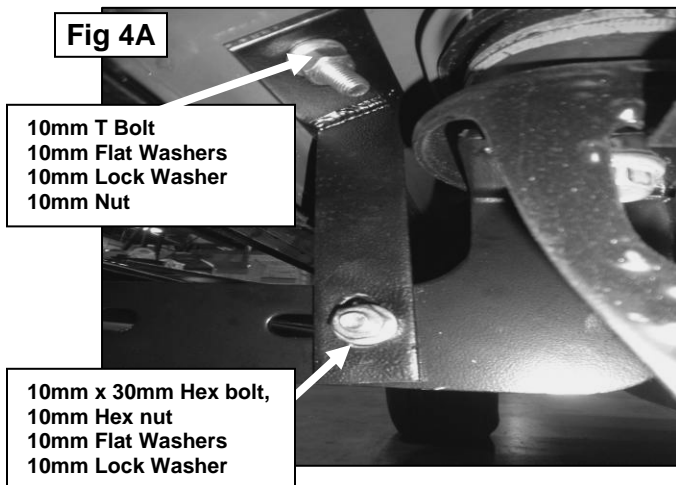
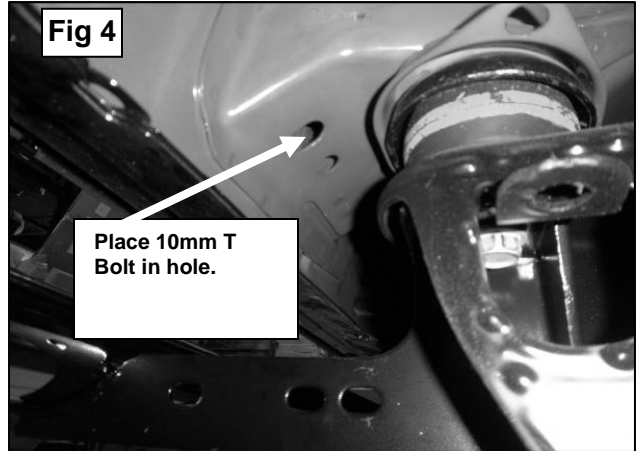
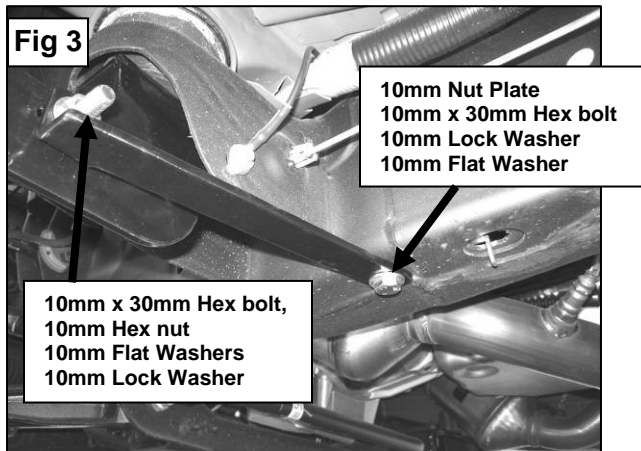
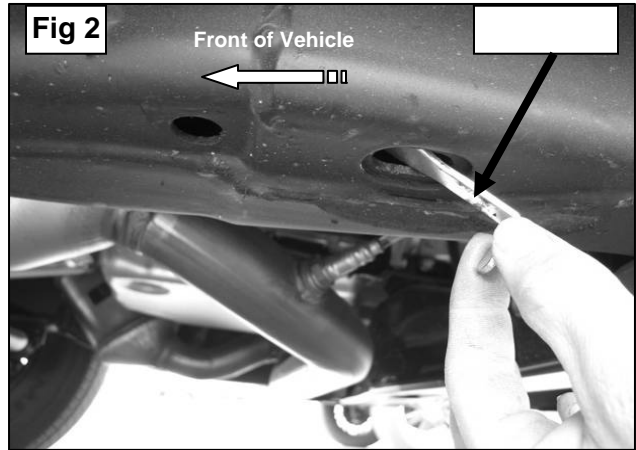
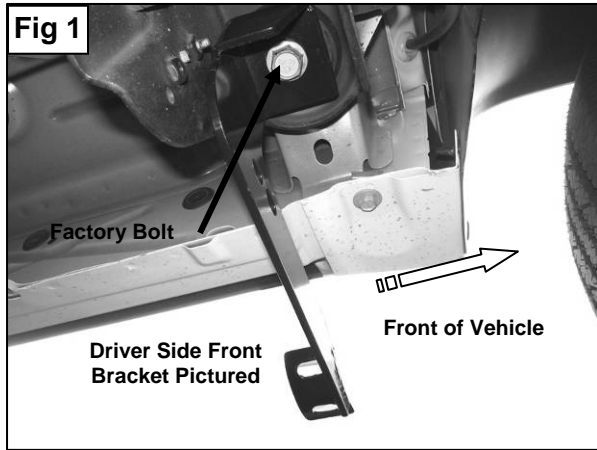
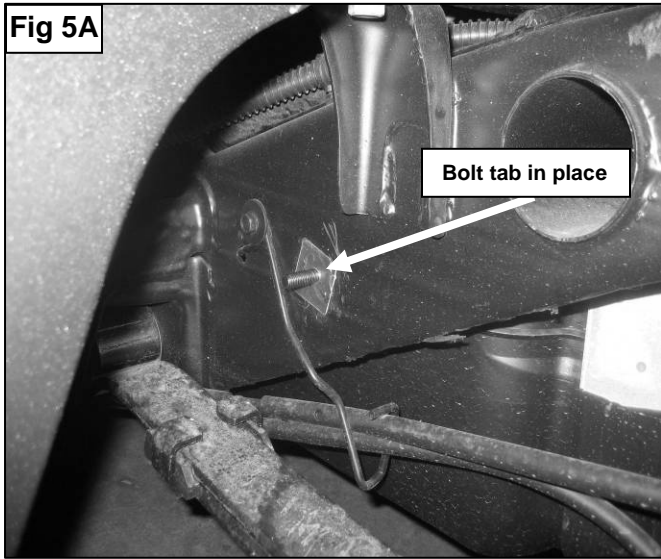
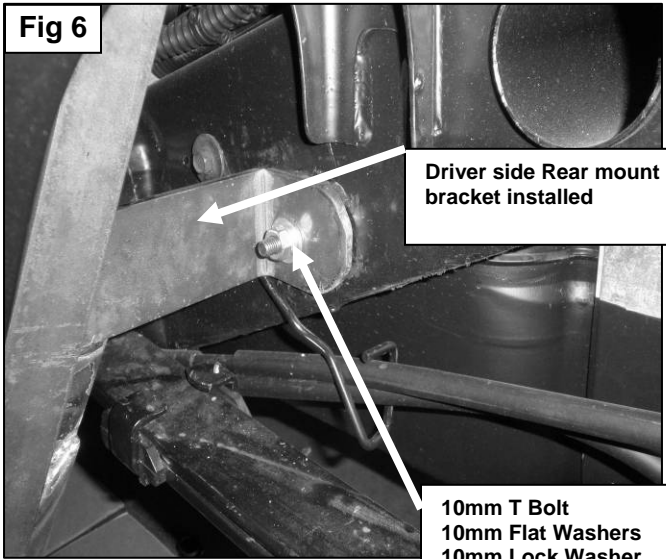


Fig 5A



Bolt tab in place

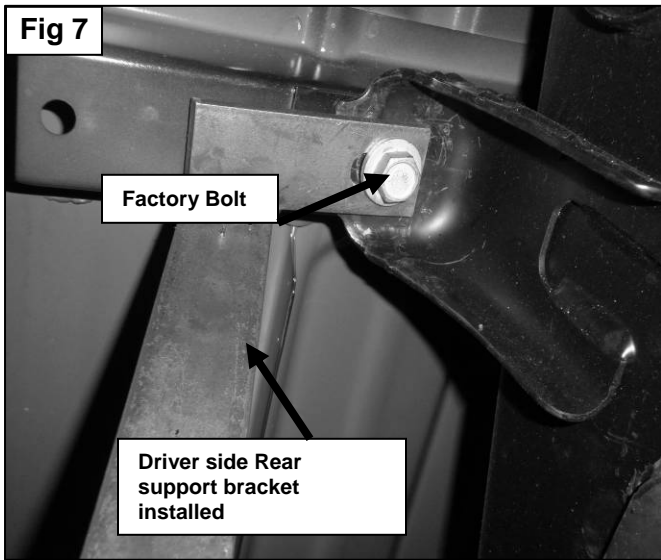
Fig 6



Driver side Rear mount bracket installed

**10mm T Bolt
10mm Flat Washers
10mm Lock Washer
10mm Nut**

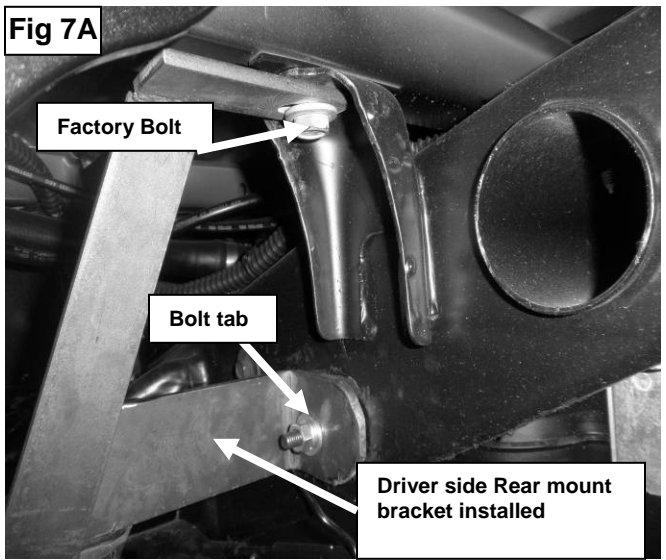
Fig 7



Factory Bolt

Driver side Rear support bracket installed

Fig 7A

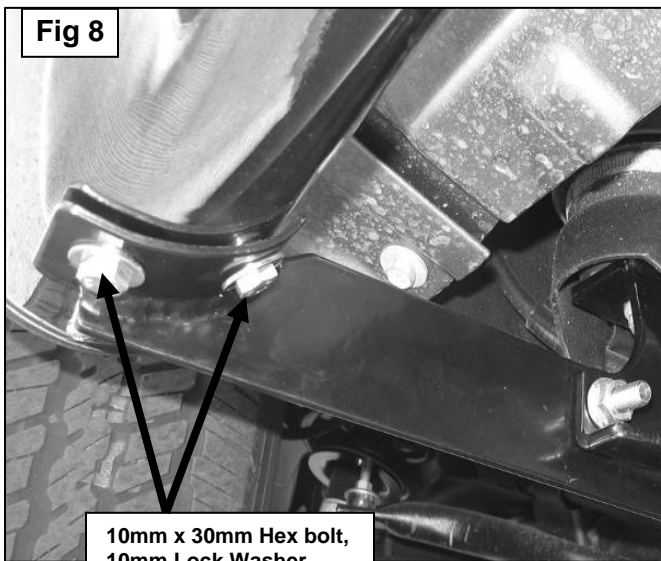


Factory Bolt

Bolt tab

Driver side Rear mount bracket installed

Fig 8



**10mm x 30mm Hex bolt,
10mm Lock Washer
10mm Flat Washer**

INSTALLTION ALERT

General Motors has made changes to their late model 2010 and 2012 Chevrolet Silverado and GMC Sierra Light Duty and Heavy Duty Trucks and these changes affect the installation of our Side Bars.

Currently, all Side Bars manufactured for GM trucks use the factory body mount bolts to attach the bars and brackets to the truck. In years past, GM used a fixed nut that was welded in place to the chassis of the truck. Starting late 2010, GM has now gone to a loose nut that is surrounded by a "Cage Nut" which has two tabs on either side of the nut to keep it from loosening. Along with this cage nut, GM is also using Heavy Duty Loc-tite on the Body Mount Bolts for added protection.

Due to this change, Aries is recommending **EXTREME CARE** when removing the factory body mount bolts from these trucks. **Loosen and re-tighten all body mount bolts by hand! DO NOT use Impact Tools of any kind!** If bolts become increasingly tight as you are loosening them you may need to retighten & loosen the bolt several times to clear the loc-tite from the threads Failure to follow this instruction could cause the body mount bolts to seize and the tabs of the 'Cage Nut' to bend allowing the nut to spin freely inside Chassis floor board!

Most of clients have been installing the existing side bar applications on these new trucks with no issues, but please be sure to follow our recommendation to prevent any installation issues. If you have any questions, please feel free to call our Customer Service Department at 888-800-2743.

