



# 1964.5-1970 Ford Mustang

Hardtop and Convertible X-Brace Kit

FMUAA30400 and FMUAA30500



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Item	Description	Quantity
1	X-Brace	1
2	Front Subframe Connector to X-Brace Brackets	2
3	Rear Subframe Connector to X-Brace Brackets	2
4	X-Brace Bolt Kit	1

Read all installation instructions to their fullest before beginning the installation of your product. Mike Maier Inc subframe connectors must be installed prior to the Mike Maier Inc. X-Brace. Always make sure to wear the appropriate safety equipment when working on your vehicle and that the car is safely placed on jack stands. If any questions arise before/during/after you install the product please call Mike Maier Inc. at (925)-443-6300 or email us at [maier@mikemaierinc.com](mailto:maier@mikemaierinc.com).

**NOTE: All work should be performed by a qualified technician and welder.**

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## Vehicle Preparation

1. Begin by supporting the vehicle on the rear axle and on the subframe connectors between the foremost bracket and the 2<sup>nd</sup> bracket of the subframe connectors or outside of the strut rod mounts on the frame rails.
2. For **Hardtop** - Lightly tighten the X-Brace brackets to the X-Brace. The bracket with the chamfer should be used on the front of the X-Brace and the chamfer should be facing the tire. The two remaining brackets should be used on the rear of the X-Brace and have the slot facing forwards. The brackets should be bolted to the top of the X-Brace.



Hardtop Front Bracket



Hardtop Rear Bracket

3. For **Convertible** – All four weld brackets are the same. Lightly bolt the four brackets to all four corners of the X-Brace



## **Weld Preparation**

1. For **Hardtop** - Align the X-Brace under the vehicle. The bottom of the X-Brace should sit flush with the bottom of the subframe connectors. Move the X-Brace forward until it contacts the 2<sup>nd</sup> bracket on the subframe connector.
2. For **Convertible** – Remove the six bolts from the seat box reinforcement plate and bolt the X-Brace to the floor of the car.
3. Mark the locations in which the X-Brace lands on the subframe connectors.
4. Sand and remove the powder coating from the subframe connectors that was marked in the previous step.

## **Welding & Installation**

1. Place the X-Brace back under the vehicle and tack weld the X-Brace in place.
2. After tacking the X-Brace in place completely weld all bracket surfaces touching the subframe connectors.
3. Paint the remaining bare metal (Optional) to prevent corrosion.