

The underbody reinforcement is an element that increases the stiffness of the body in classic Mustangs, improving stability and steering precision. Made from durable steel tubes, it reduces body twisting, which translates to better vehicle behavior during dynamic driving.

The design tailored to factory mounting points allows for easy installation without interfering with the original structure of the car. An ideal solution for enthusiasts of classic muscle cars who want to improve the driving characteristics of their Mustang.

IMPROVED STEERING PRECISION**STIFFENING OF THE CHASSIS STRUCTURE****REDUCED CHASSIS DEFORMATION****DESIGN BASED ON
3D SCAN**



PRODUCT DESCRIPTION

The product features two profile connectors bolted to the longitudinal beams. Between the connectors is a tubular structure (30 mm x 3 mm) made of structural steel S355.

The tubes are shaped using mandrel bending and connected through welding. The sheet metal elements are cut using a laser and shaped using a press brake.

Benefits of use:

- Stabilization of the car's structure
- Improved grip
- Stabilization of suspension geometry

MAIN PRODUCT FEATURES

- Material: Tubular structure made of structural steel S355 - high hardness and tensile strength
- Solid construction: The design was developed based on a tubular and profile structure and then tested using FEM analysis to simulate the forces occurring in the system. FEM analysis allows for precise determination of the system's strength.
- Precise fit: By using 3D scanning technology of factory Mustang specimens, we can execute the design very accurately. This guarantees a perfect fit to the car.
- The tubular structure is shaped using mandrel bending while the profile is laser cut, the structure is welded using TIG technology in an argon shield.



**THE SET INCLUDES:**

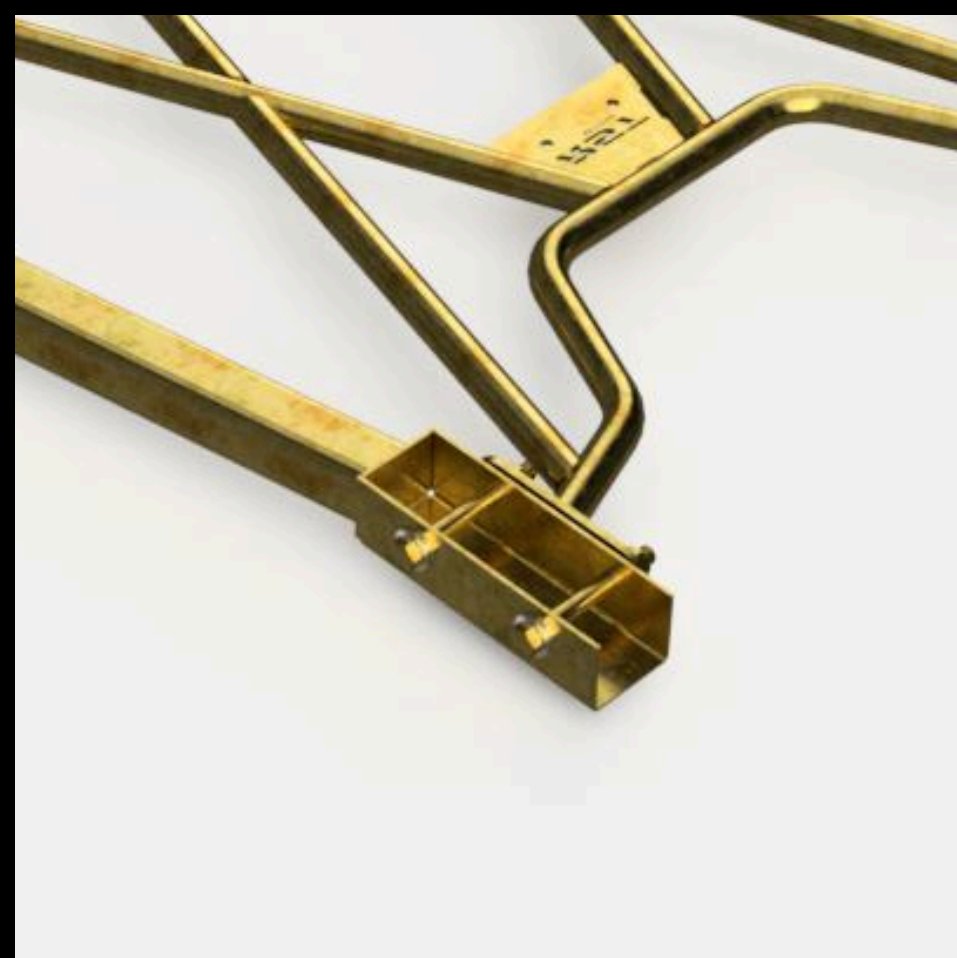
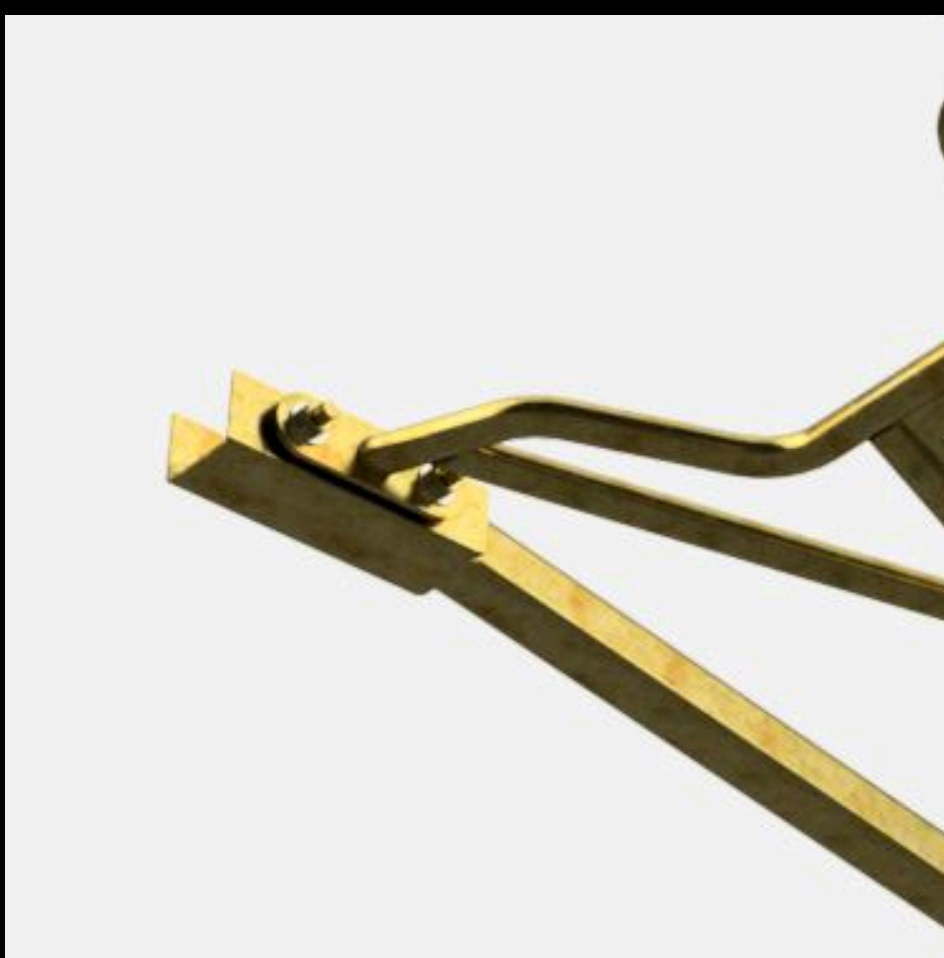
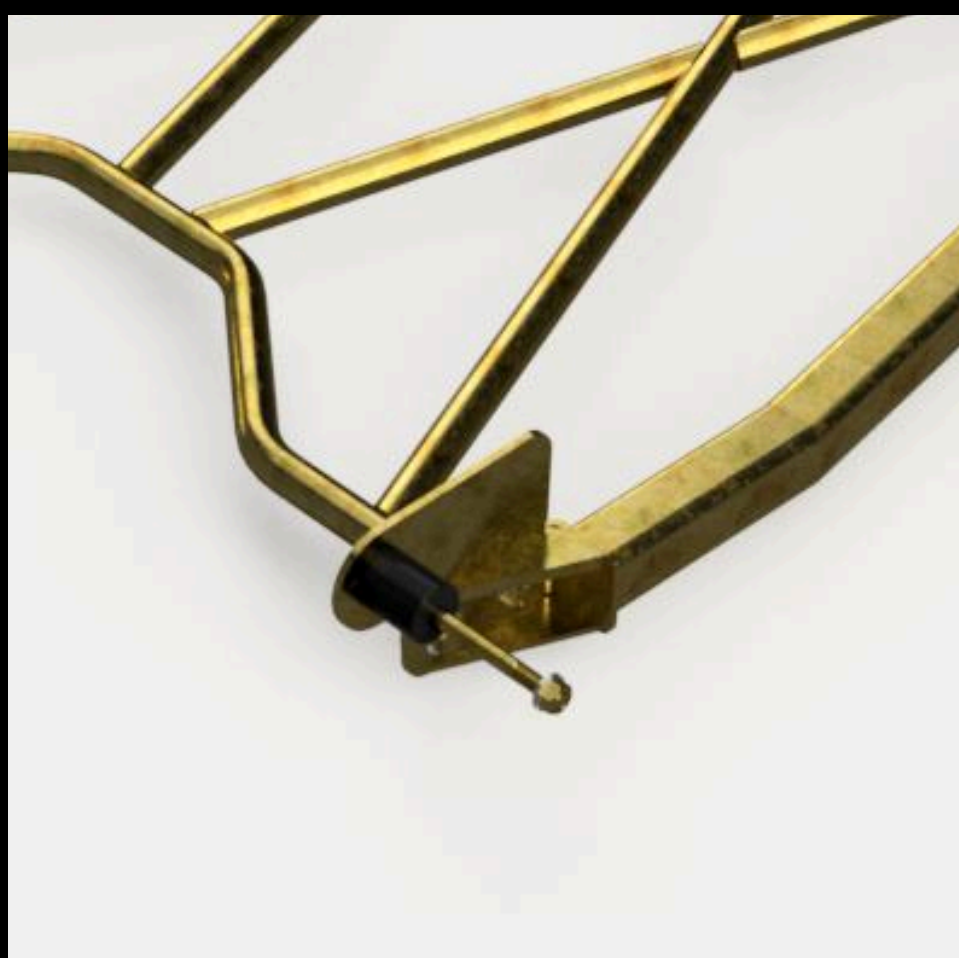
- Profile connectors for longitudinal beams (2 pcs.)
- Tubular structure (1 pc.)
- Mounting kit
- Reduction plates (in some models their use is not necessary)

APPLICATION:

This product will fit the following model years of Ford Mustang: to clarify the application

- 1964.5 Fastback, Coupe, and Convertible
- 1965 Fastback, Coupe, and Convertible
- 1966 Fastback, Coupe, and Convertible
- 1967 Fastback, Coupe, and Convertible
- 1968 Fastback, Coupe, and Convertible





INSTALLATION INSTRUCTIONS:

Technical data sheet

DIFFICULTY LEVEL:

Difficult. Intended for installation by qualified personnel.

NOTES:

*Before purchasing, ensure that the product fits your car.

**The product fits only and exclusively to the factory chassis

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