



Harley-Davidson® Sportster 2004-06 and 2010 Model Years Only

Cyclone Solo Seat and Frame Mounting Plate

Hardware included:

- (1) nose bracket #B30128
- (3) ¼-20 x ¾" long Phillips truss head screws
- (1) 14-20 flange nut
- (2) black rubber washers

- (1) 1/4-20 x 1" long hex head bolt
- (1) 1/4-20 x 1 1/4" long hex head bolt
- (2) 1/4" flat washers

Install Cyclone Solo Seat onto Frame Mounting Plate

- 1. If the motorcycle has the 4.5 gallon gas tank, the Cyclone solo seat must be
- mounted in the rearmost seating position on the frame mounting plate. If the motorcycle has the 3.3 gallon gas tank, the Cyclone solo seat can be mounted in either the forward or rearmost seating position on the frame mounting plate.
- 2. Attach nose bracket to bottom of frame mounting plate; insert ¼-20 x ¾" long Phillips truss head screw through top of frame mounting plate and through rearmost hole in nose bracket.
- 3. Use ¼-20 flange nut to secure nose bracket to frame mounting plate. Tighten.
- 4. Attach Cyclone solo seat to frame mounting plate using the $\frac{1}{4}$ -20 x 1" long hex head bolt with washer up through the nose bracket and into the selected threaded insert in the nose of the seat, and the two $\frac{1}{4}$ -20 x $\frac{3}{4}$ " long Phillips truss head screws up through frame mounting plate, then the

Use this insert for forward Use this **Mounting Position** insert for Rearmost Mounting Position 14-20 × 3/4" Forward mounts rubber washers nose bracket 14-20 flange nut 1/4-20 x 1" bolt 14-20 × 3/4 with washer to go truss head screws to go through frame through bracket, frame cover, then thread into cover, rubber bumpers, then thread into threaded 1/4-20 x 1-1/4" bolt front threaded insert through fender then thread into frame

two rubber washers and finally into the threaded inserts near the back of the solo seat. Tighten all three to secure solo seat to frame mounting plate.

Install Frame Mounting Plate with Cyclone Solo seat onto motorcycle

- 1. Remove stock seat from motorcycle.
- 2. Prepare motorcycle frame to receive the frame mounting plate by removing the stock 5/16 torx fastener located at the front end of the rear fender. Use a wrench on the ½" bolt under the fender and a #40 torx driver to remove this fastener. It is not used in the installation of the Mustang products.





- 3. Slide the nose bracket of the completed frame mounting plate and solo seat assembly under the gas tank mount.
- 4. Align the threaded insert at the center rear of the frame mounting plate with the 5/16 hole in the frame from which the torx fastener was removed.
- 5. From under the rear fender, insert the $\frac{4}{20} \times 1 \frac{4}{4}$ long hex head bolt and screw it securely into the threaded insert in the frame mounting plate.





Mounting Suggestions Harley-Davidson® Sportster 2004-06 & 2010 Models Only Cyclone Solo Seat & Frame Mounting Plate continued from page 2



#76629 frame mounting plate on an '04 Sportster 3.3 gal. tank mounted in the forward seating position.

#76629 frame mounting plate on an '04 Sportster 3.3 gal. tank mounted in the rearmost seating position.



Enjoy the comfort of your new Mustang seat

These steps are guidelines to help you install your new Mustang product.

Ref: Cyclone Solo Seat part #'s 76615, 76616, 76617, 76618, 76621

Frame mounting plate: 76629