



INSTALLATION INSTRUCTIONS
 FRONT BAR PART #7010
 2001-05 HYUNDAI SANTA FE

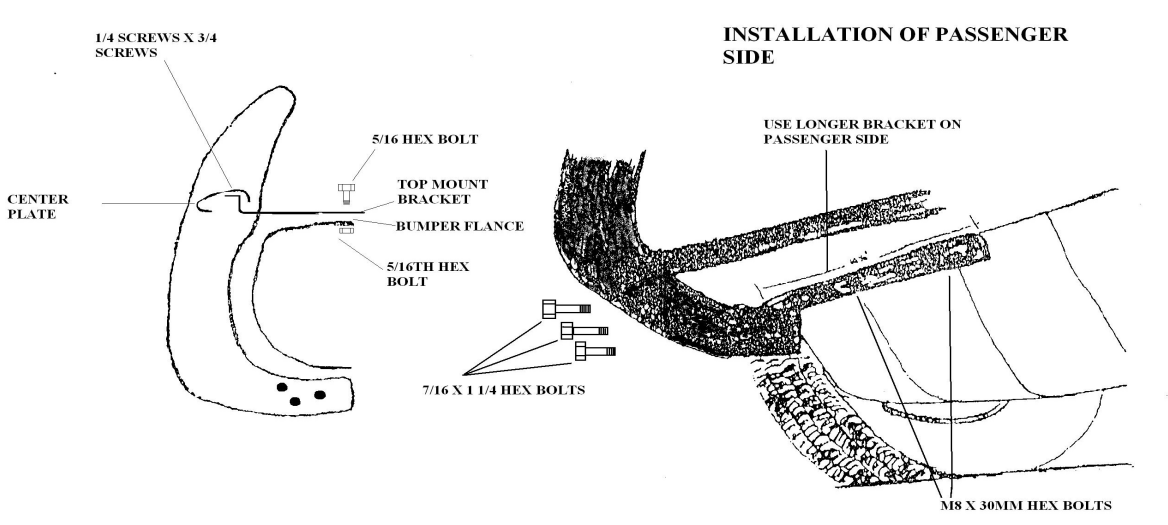
PARTS LIST

- | | |
|---------------------------|----------------------------|
| 1- FRONT BAR | 4- M8 FLAT WASHERS |
| 4- M8 LOCK WASHERS | 2- 1/4 X 3/4 SCREWS |
| 2- 1/4 HEX NUTS | 2- FRAME MOUNTING BRACKETS |
| 2- TOP MOUNTING BRACKETS | 6- 7/16 X 1 1/4 HEX BOLTS |
| 6- 7/16 X 1 1/4 HEX BOLTS | 12- 7/16 FLAT WASHERS |
| 4- M8 X 30 MM HEX BOLTS | 2- 5/16 X 3/4 HEX BOLTS |
| 2- 5/16 HEX NUTS | 2- NUT PLATES |

INSTALLING FRONT BAR FOR 2001-03 MODEL

1. Remove existing bolts from bottom of frame rail
2. Using the M8 x 30 MM hex bolts, M8 flat washers, and M8 lock washers, attach passenger and driver side frame brackets to bottom of the frame rail. (Note that one hole on each bracket will not be used for this installation, so do not be alarmed to see an vacant hole. Use the one oval and round hole on bracket). Leave Loose.
3. Open hood to expose plastic trim rivets along bumper flange.
4. Locate and remove the plastic rivets from the head light area.
5. Attach top brackets to bumper the flange using the 5/16 x 3/4 hex bolts and 5/16 hex nuts. Do not secure.
6. Attach the front bar assembly to the outside of lower frame brackets using 7/16 x 1 1/4 hex bolts, 7/16 hex nuts and 7/16 flat washers and the center to top brackets using 1/4 x 3/4 screws and 1/4 hex nuts. Do not secure.
7. Align front bar assembly with front of the vehicle and secure all bolts and nuts.

FIGURE A



INSTALLING FRONT BAR FOR 2004-05 MODEL

1. Locate bottom frame rail holes where grill/brush guard brackets are to be attached. **The skid plate will need to be removed in order to accomplish** (this can be done by removing surrounding bolts. SEE FIGURE 1).
2. Using the M8 x 30 MM hex bolts, M8 flat washers, and M8 lock washers (you will need two with one nut plate per bracket) attach passenger and driver side frame brackets to bottom of the frame rail (Longer of the two brackets is passenger side). Leave loose. (Note that one hole on each bracket will not be used for this installation, so do not be alarmed to see an vacant hole). SEE FIGURE 2 & 3.
3. Open hood to expose plastic trim rivets along bumper flange. SEE FIGURE 4.
4. Locate and remove the plastic rivets from the headlight area. SEE FIGURE 5.
5. Attach top brackets to bumper flange using the 5/16 x 3/4 hex bolts and 5/16 hex nuts. Leave loose.
6. Attach the front bar assembly to the outside of lower frame brackets using 7/16 x 1 1/4 hex bolts, 7/16 hex nuts and 7/16 flat washers and the center to top brackets using 1/4 x 3/4 screws and 1/4 hex nuts. Do not secure.
7. Align front bar assembly with front of the vehicle and secure all bolts and nuts.
8. Re-attach skid plate to vehicle.

FIGURE 1.



FIGURE 2



FIGURE 3



FIGURE 4 - HOOD OPEN –RIVETS NEED TO BE REMOVED



FIGURE 5- HOOD OPEN – AFTER



TOP BRACKET POINTS