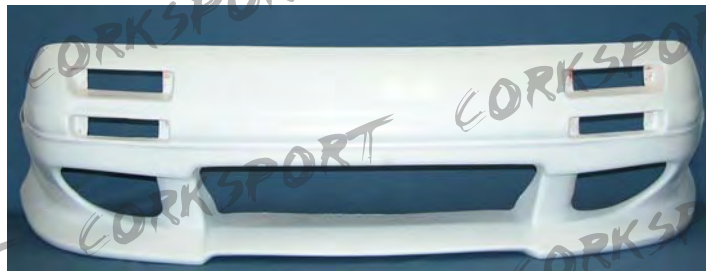


[ c o r k s p o r t ]



### CorkSport 1986-1991 Rx-7 'Type II' Front Bumper Install Instructions

#### Tools Required

- 8mm wrench or socket
- Floor Jack
- Two Jack Stands
- 10mm wrench or socket
- Philips screwdriver

#### Contents

- Type II Bumper
- Six M6 x 1.25 bolts
- Six M6 washers
- 15 Page Installation Instructions
- Six M6 x 1.25 nuts

At CorkSport, we strive to give you good quality no hassle parts, however, with fiberglass there are many factors that we can not prepare for to make this part fit properly on your vehicle. We recommend that you fit the part to your vehicle and do any modifications needed to make the part fit properly prior to final prepping and painting of part.

NOTE: This bumper only accepts Series 5/1989-1991 model front marker/turn signal lights. The flash to pass lenses are the same.

NOTE: The front of your car will be lower. Take care when pulling into parking spaces with curbs, steep driveways, and avoid road debris.

Please call 360 260 CORK if you have any questions about the installation of this product

Step 1: Disconnect the terminals from the battery negative side first. Remove the battery hold down bracket. Remove the stock battery tray. It is held down by four 10mm headed bolts.



Step 2: Disconnect the AFM (air flow meter) plug. The connector is fragile so be gentle.



Please call 360 260 CORK if you have any questions about the installation of this product

Step 3: Loosen the clamp that holds the AFM to the intake inlet pipe.



Step 4: Remove the three 10mm headed bolts from the factory air box. Remove the three 10mm headed bolts from the air box inlet pipe. Remove the inlet pipe. Disconnect the air pump inlet hose from the air box. Remove the air box.



Please call 360 260 CORK if you have any questions about the installation of this product

Step 5: Disconnect the front marker/turn signal light plugs that are located underneath the battery tray and the air box.



**DANGER:** Follow instructions that came with your jack/stands. Death and or significant property damage could result if you do not.

Step 6: Raise the front of your vehicle and place it securely on jack stands. From underneath the remove the thirteen 10mm headed bolts that hold the under tray on and remove the under tray. Remove both front wheels.

Step 7: Remove the two 10mm headed bolts from the lower part of the inner fender liner from the driver side and passenger side.



Please call 360 260 CORK if you have any questions about the installation of this product

Step 8: Pull the fender liner out towards the wheels to gain access to the six 10mm headed nuts (three per side) that hold the bumper to the fenders. Remove the four 10mm headed bolts that attach the bumper to the bottom of the car.



Step 9: Using the manual headlight knobs open the headlights. With the headlights open remove the one 10mm nut (per side) in the corner of the fender to the bumper.



Please call 360 260 CORK if you have any questions about the installation of this product

Step 10: Remove two 8mm headed bolts (per side) that attach the lower lip to the fender. Remove the five 10mm headed bolts on the top edge of the bumper and remove the bumper.



Step 11: Remove the four Phillips head screws (2 per side) from marker/turn signal lights. Remove the lights from your factory bumper.



Please call 360 260 CORK if you have any questions about the installation of this product

Step 12: Remove the four screw clips from your bumper and place in the marker/turn signal light location on the CorkSport bumper. Install your marker lights with the original four screws into the CorkSport bumper.



Please call 360 260 CORK if you have any questions about the installation of this product

Step 13: From the back of factory bumper, remove the four 8mm head nuts from the flash to pass lenses and remove lenses.



Step 14: Install flash to pass lenses into CorkSport bumper and attach with original 8mm head nuts.



Step 15: With a cutting tool, cut approximately 1/2" off of inlet ducts at front of vehicle.

NOTE: You may remove these ducts if you prefer.



Please call 360 260 CORK if you have any questions about the installation of this product



Step 16: Using the original five 10mm head bolts from the top lip of bumper, install the CorkSport bumper onto vehicle. Leave these bolts loose at this time.



Step 17: From one side of vehicle, hook the lip of the CorkSport bumper onto the wheel well of the fender and position bumper so body lines are lined up.



Please call 360 260 CORK if you have any questions about the installation of this product

Step 18: From inside the fender, install a supplied 10mm head bolt with washer into top hole of bumper and tighten bolt.



Step 19: From the corner of the head light, install a supplied 10mm head bolt with washer into bumper and tighten bolt.



Step 20: Repeat steps 17-19 for the other side of vehicle.

Please call 360 260 CORK if you have any questions about the installation of this product

Step 21: After sides have been positioned and bolts tightened, go back and tighten the five 10mm head bolts at top lip of bumper.



Step 22: Using two of the supplied self drilling screws, attach the outside lips of the bumper to the inside of the wheel well of fender. Note: There is limited material on the fender, so take care when attaching screws to fender.

Step 23: Reconnect marker/turn signal light plugs.



Please call 360 260 CORK if you have any questions about the installation of this product

Step 24: Re-install air box with three original 10mm head bolts and tighten hose clamp at intake tube to AFM connection. Reconnect AFM plug. Reconnect air pump inlet hose to air box and re-install air box inlet tube with original three 10mm head bolts.



Please call 360 260 CORK if you have any questions about the installation of this product

Step 25: Reinstall battery tray with original 4 10mm head bolts. Reinstall battery and battery hold down. Reconnect the battery cables, positive cable first.



Step 26: Re-position and install inner fender liners with original 4 10mm head bolts (two per side)



Please call 360 260 CORK if you have any questions about the installation of this product

Step 27: Re-install under tray using nine of the original 10mm head bolts (three on each side and three in the back).



Please call 360 260 CORK if you have any questions about the installation of this product

Step 28: Using the front 4 holes of the under tray as a template, drill 4 holes into bumper using a 17/64" drill bit.



Step 29: Using the four supplied 10mm head bolts with nuts and washers attach the front of the under tray to the bumper. NOTE: We recommend placing the bolts down through the bumper into the under tray with the nuts on the bottom of car.

Step 30: Re-install wheels and remove vehicle from jack stands.

Finished product picture



Please call 360 260 CORK if you have any questions about the installation of this product