# Announcing the STORAGE ARMREST<sup>®</sup> for Porsche 911 1974-1998

## Porsche 993/964 Carrera2/ Carrera4

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The patented Storage Armrest was designed by Bird Automotive for the 993/964 C2/C4 911 Series thru 1998 to provide the optimum location for installation of accessories such as cell phones and iPods, and a beverage holder while providing a comfortable armrest for driver and passenger. It is a convenient, inconspicuous, and secure (lockable) storage compartment. The Armrest pivots up between the seatbacks when not in use.

The Armrest is mounted above the center console of the 993/964, behind the hand brake. It is secured to the steel structure of the driveshaft tunnel using existing fittings inside the console to give a factory original appearance to the installation. No modifications to the car are required

#### Classic 911 930 Carrera1 Models

The Storage Armrest is available for all 1974-1989 911 Series with standard seats, and for all 911's with either standard or Recaro style sport seats from 1986-1989. The Storage Armrest is mounted between the seats and pivots up between the seatbacks when not in use. It is attached securely to the upper floorpan under the carpet (moderate drilling required), and is lockable. Inside dimensions are approximately 14" x 4" x 4".

**Upholstery**. Most Armrests are upholstered in leather and occasionally in vinyl or cloth to match the original interior. Materials are purchased from some of the same producers who supply the Porsche factory. Most standard colors are available and some factory special order colors are available upon request. **Installation.** The Storage Armrest installation usually requires about an hour and can be done by anyone with good mechanical aptitude. The Armrest comes all required installation hardware and will accommodate electrical cables inconspicuously.

**Beverage Holder**. All Armrests are available with an optional stainless steel Cupholder. It accommodates containers ranging from a quart down to a can in size. The Cupholder is attached inside the front of the compartment and when not in use folds up against the front of the compartment to save space. There is room for a second cup behind the first: it is constrained on all four sides but not as securely as the first cup. The Armrest continues to provide some support when the Cupholder is in use.

**Warranty.** Armrests are warranted for 4 years against defects in material and workmanship and are sold with a satisfaction guarantee.

**Delivery.** Bird Automotive's service objective is to ship units upholstered in the most popular colors of leather and vinyl within one to two days. Special order fabrics and other colors are usually shipped within a week.

When ordering, please specify car make, model, year, upholstery color and material. Office hours are 8 am to 8 pm Eastern Time Monday-Friday and most Saturdays.

Patented, manufactured, warranted by:

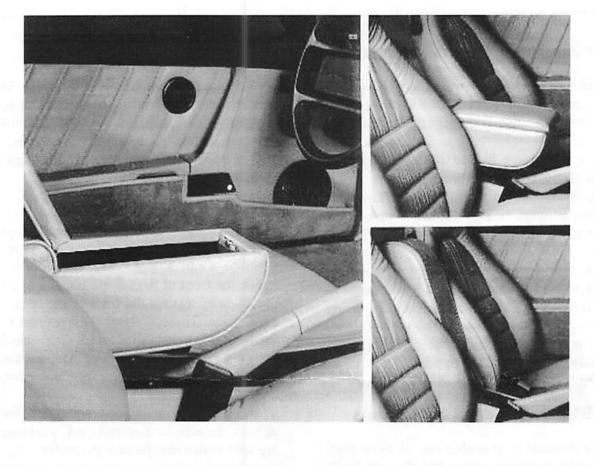
<u>BIRD Automotive.com</u>\* 139 Grumman Hill Rd. Wilton, Ct. 06897 (203) 834-1119

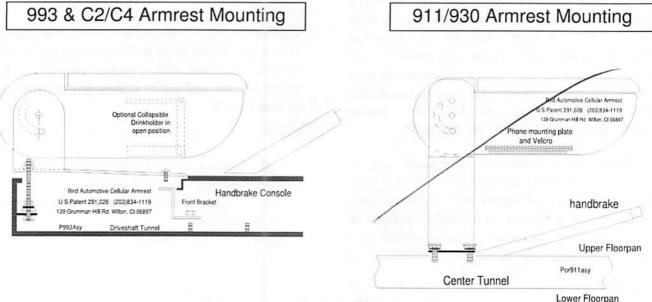


Quality Accessories for European Automobiles Since 1979

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Storage Armrest for Porsche 993, C2/C4, 930, 911 Now available with Cupholder Option





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# Installation Instructions for Cellular Armrest ® Model Por993

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APPLICATION AND PRODUCT CONCEPT: For all 1989 and newer Porsche Carrera2/4 964 and 993 models including Turbos. 1996 and newer with Sport Seats require a different Armrest. The Cellular Armrest is installed between the seats, over the center console, and pivots up and out of the way when not in use.

CELLULAR PHONE: If a cellular phone is being installed, assure that it has adequate clearance, with its power cable attached, for convenient use inside the Cellular Armrest.

1. Assure that the upholstery match is satisfactory. Position both seats as far to the rear as possible for working room.

2. Lift out the rubber pad at the bottom of the storage bin at the rear of the center console, and remove the sheet metal type screw(s) holding the bin or bin/cassette holder. The bin will be replaced by the Mounting Bracket provided with the Cellular Armrest, as show in the Illustration.

## ATTACHMENT OF THE STUDBOLTS TO THE REAR BRACKET/FLANGE

3. Remove the 4 sheet metal screws that were hidden by the bin: two at the rear of the bin and two just below the rear edge of the Handbrake Console.

4. Remove the two clip-on nuts attached to the flange/bracket. This is most easily done by first threading a sheet metal screw half way into each clip-on nut then pushing down hard enough on the screwdriver to bend the clip-on nut open. Remove the screws and pry the nuts off the flange.

5. Select the two studbolts and two washer-nuts from the Bird Automotive Installation Kit. If they are pre-assembled, remove all nuts and washers from one of the studbolts.

6. Install a studbolt into one of the two holes in the flange/bracket just vacated by the clip-on nuts. Start by positioning a washer-nut under a hole in the flange/bracket. Screw the studbolt into the nut far enough to protrude about an 1/8th of an inch (3mm) beyond the nut.

7. Put a flatwasher on the stud followed by a lockwasher followed by a standard nut. Run the standard nut all the way down and tighten the assembly from above. Be sure that the stud still protrudes about an 1/8th of an inch beyond the washer-nut. Repeat with the second studbolt assembly.

## ATTACHMENT OF THE FRONT BRACKET

8. Set the handbrake in its up position and remove the sheet metal screw under the handbrake handle that holds the Handbrake Console in place.

9. Pull the Handbrake Console back slightly, then lift and push it forward along the handbrake to gain access to the two rear handbrake 8 mm studbolts with selflock nuts which

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# Installation Instructions for Cellular Armrest ® Model Por993 Page 2

secure the handbrake to the driveshaft tunnel. Use a 13 mm socket wrench to remove the two rear nuts. Leave the factory flatwashers in place.

10. Select the Front Bracket from the Installation Kit. Install the Bracket as shown in the Illustration on each 8 mm stud using the original selflock nut. Tighten securely.

11. Reinstall the handbrake console and secure with the sheetmetal screw under the handbrake. Install the 2 sheetmetal screws at the rear of the handbrake console cover.

## FITTING THE MOUNTING BRACKET

12. Place the Mounting Bracket over the two rear studbolts just installed. Check the alignment of the two front holes in the Mounting Bracket with the threads in the Front Bracket. Bend the Front Bracket and rear studbolts if necessary so that the 2 black 5/16" button socket capscrews provided in the Installation Kit screw into the 2 front holes without binding.

## ATTACHMENT OF THE MOUNTING BRACKET TO THE ARMREST

(If already attached, skip to Step 18.)

This step is best performed with the Armrest and Mounting Bracket held in your lap.

13. After reviewing the Diagram, place the Cellular Armrest CAREFULLY into position between the vertical uprights of the Bracket. Care is required to avoid scratching the fabric.

14. As shown in the End View in the Diagram insert a 1" long large diameter button socket capscrew in the upper hole on the driver's side of the Mounting Bracket. Put one of the 3/8" thick spacers provided on the end of the capscrew between the Armrest and the Bracket and insert the capscrew the rest of the way into the Cellular Armrest. Repeat on the passenger side.

15. Install one of the shorter large diameter button socket capscrew into the lower hole of the driver's side of the Mounting Bracket. Tighten as tight as possible. Repeat on the passenger side. Pivot the Armrest through its full range of motion to assure that nothing binds.

16. Put the plastic washer(s) provided on each long capscrew inside the Armrest, followed by a self locking nut as shown in the Diagram. Tighten eac selflock nut securely.17. Pivot the Armrest through its full range 10 or 15 times to seat the washers and nuts. Retighten if necessary. Considerable pivoting resistance is desired so the Armrest will remain in the up position during hard braking.

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## PREPARING THE TELEPHONE CABLE

18. If installing a phone, the data/power cable(s) to the handset should be in place inside the driveshaft tunnel before the next steps. If not installing a phone, put the hole plug provided in the keyhole at the rear of the Mounting Bracket and skip to FINAL ASSEMBLY.

19. Run the telephone cable into the Armrest through the hole and grommet at the rear of the Armrest and through the hole that is shaped like a keyhole at the rear of the Mounting Bracket. Slit and install the rubber grommet provided into the keyhole to protect the cable. Pivot the Armrest through its full range to assure the phone cable does not bind.

#### FINAL ASSEMBLY

20. Put the Armrest and Mounting Bracket on the center console and install the button socket capscrews in the front holes in the Mounting Bracket. Tighten moderately.

21. Put a selflock nut on one of the rear studbolts. Tighten moderately. Repeat for the other studbolt. Install the two black plastic nut covers.

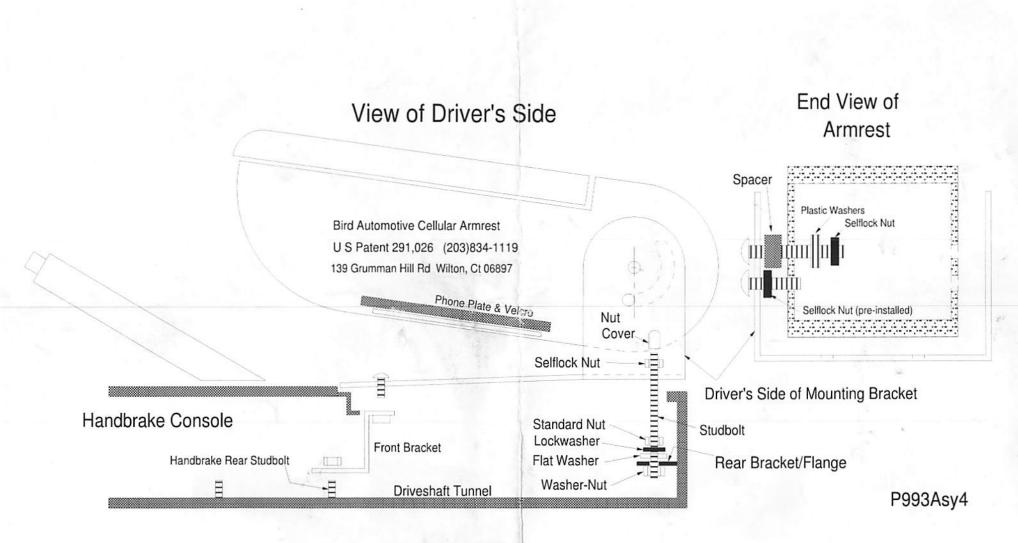
22. If installing a wired car phone, it should be mounted as high as possible inside the Armrest. Drill the 4" x 6" plastic phone plate from the Cellular Armrest Installation Kit (available at no charge) to receive the bottom screws provided with the cellular phone or a clamshell type bracket. Attach the phone to the plate. Use the Velcro provided to secure the phone plate to the bottom of the Armrest.

#### **BEVERAGE HOLDER**

23. The Beverage Holder Option is a stainless steel adjustable unit attached to the front ballcatch bracket inside the Armrest. To use the Drinkholder, pivot the unit up to horizontal and adjust the fingers to fit the beverage container. Finger and pivot tension can be adjusted using a 3/32" allen key and 11/32" wrench. A second drink can be placed on the floor of the Armrest behind the first drink.

We wish you happy motoring!

Samuel W. Bird Jr., Owner.



# Bird Automotive Porsche 993 and C2/C4 Armrest Mounting