

# # C9TZ-17508-A 1969-77 Bronco 2 Speed Windshield Wiper Motor Installation

## INSTALL WINDSHIELD WIPER MOTOR

- 1 Disconnect vehicle battery.
- 2 Take notice of the park position of the wiper arms and blades. Remove wiper arms and blades from vehicle.
- 3 Remove wiper mechanism cover.
- 4 TAKE NOTICE OF THE POSITION OF THE WIPER TRANSMISSION ARMS BEFORE REMOVING THEM FROM THE WIPER MOTOR ARM. (It is critical that the transmission arms be installed in the same configuration to prevent the arms from binding when the wiper is restarted after the installation has been completed.)

Remove the transmission arm retaining clip and transmission arm from wiper motor arm.

5 Disconnect vehicle wiper motor wiring harness from wiper motor wiring harness.

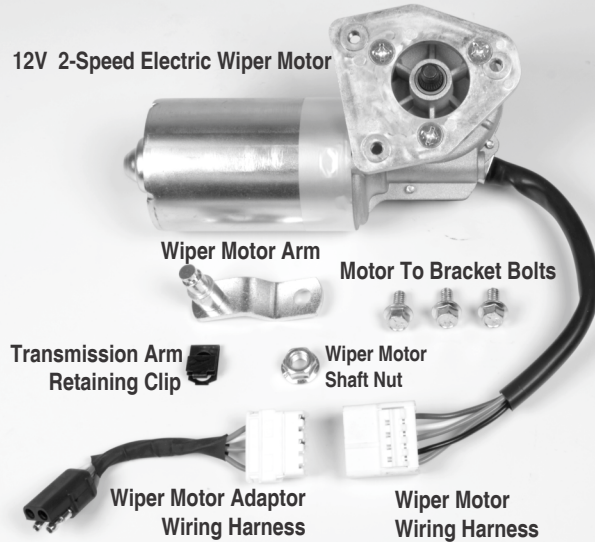
6 Remove wiper motor and bracket assembly.

7 Remove wiper motor from mounting bracket. The mounting bracket will be reused.

8 Remove the three original sleeves and rubber grommets from the mounting bracket. These are not required for the new motor.

**INSTRUCTIONS CONTINUE ON REVERSE SIDE**

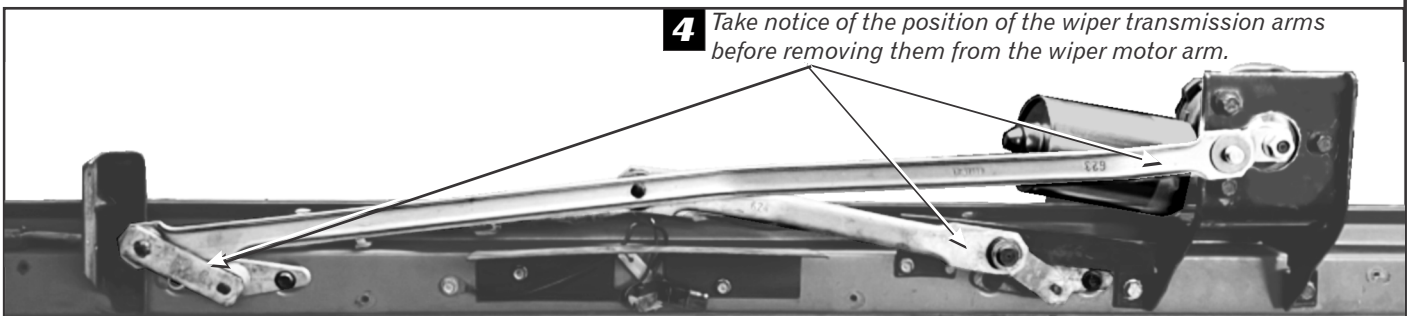
## WIPER MOTOR KIT INCLUDES



3 Remove wiper mechanism cover



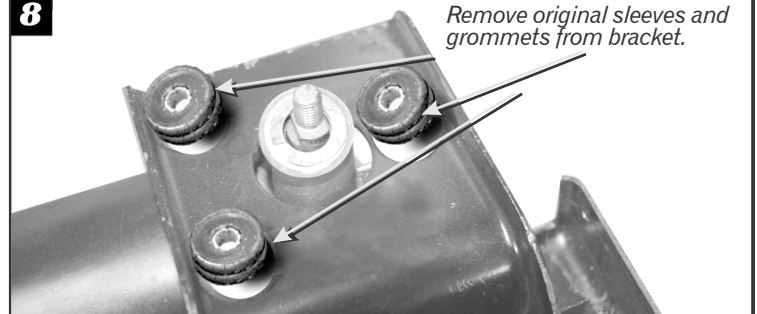
4 Take notice of the position of the wiper transmission arms before removing them from the wiper motor arm.



**View of wiper motor mechanism installed on windshield frame**

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Remove original sleeves and grommets from bracket.



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**9** Attach new wiper motor to mounting bracket. (Use included bolts)

**10** Connect wiper motor Adaptor Wiring Harness to wiper motor wiring harness.

**11** Install the wiper motor arm onto the wiper motor shaft with the drive pin on the wiper motor arm pointing towards the driver's side. Secure wiper motor arm with supplied nut.

**12.** Install wiper motor and bracket assembly onto windshield frame.

**13** Connect wiper motor Adaptor Harness to vehicle wiring harness.

**14** Install the wiper transmission arm onto the wiper motor arm. Secure with supplied clip.

**14 B** **IMPORTANT:** Make sure the short Right Hand transmission arm is in raised position. (If in down position, the transmission arm will lock up when motor is turned on.)

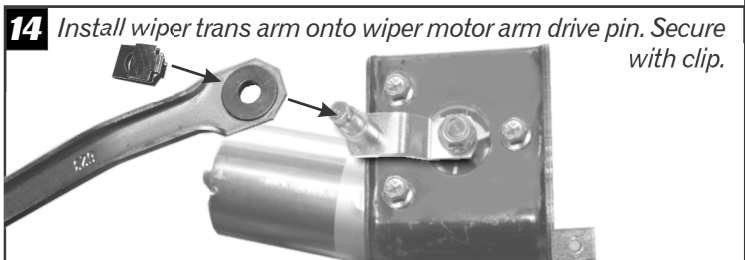
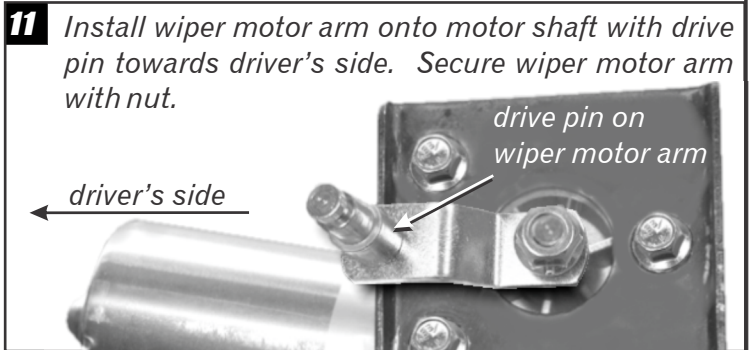
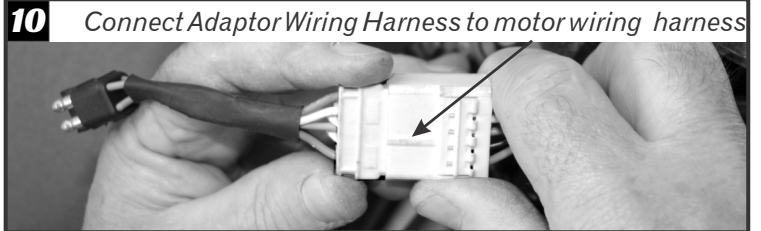
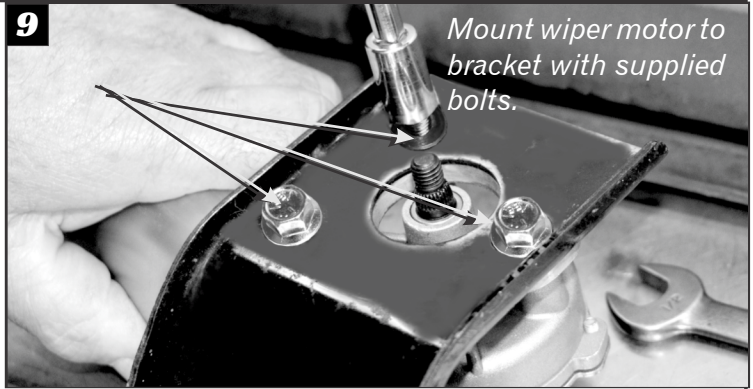
**15** Reconnect vehicle battery.

**16 IMPORTANT :** Turn wiper motor on and off to find it's park position.

**17** Test to make sure the transmission arms run freely and they park in the same position when the switch is turned off.

**18** Install wiper arms and blades onto vehicle. Test the function of the wiper arms.

**19** Reinstall the wiper mechanism cover.



**14 B**

**IMPORTANT:** Make sure the short Right Hand transmission arm is in the raised position after being installed onto the wiper arm.

