INSTRUCTIONS *(continued)*

TYPE C (REF. 85214-YZZB5) *continued*

2 **Install The New Wiper Insert**
Reinstall the ribs into the top grooves of the WIPER INSERT with the bow as shown (Fig. C4, driver side) or (Fig. C5, passenger side). Position the notched two-piece Support Ribs with the notches facing inward as shown (Fig. C3).



Fig. C4 Driver Side



Fig. C5 Passenger Side

To hold the Support Ribs in place during installation, temporarily install the retainer provided (Fig. C6), at the LOCKING END (Fig. C7).

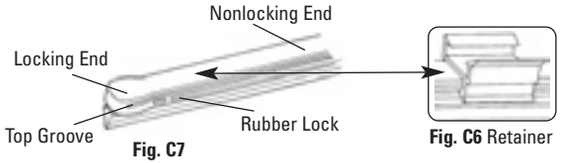


Fig. C7

Fig. C6 Retainer

Feed the NONLOCKING END of the assembled insert through the blade claws until the retainer reaches the starting claw (Fig. C2).

NOTE: Remove the retainer by pinching its top. Complete installation by engaging starting claw in the rubber lock (Fig. C7).

CAUTION: Make sure both ends of the wiper insert are securely engaged in the rib. Tug on the rubber to verify.

TYPE D (REF. 85223-YZZC7)

1 **Remove The Old Wiper Insert**
Work with one blade at a time using the other as a reference.

Remove blade from wiper arm (Fig. D1) by pushing up on lever (A) and sliding arm forward (B).

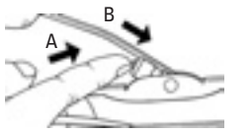


Fig. D1

Carefully peel worn rubber out of the blade (Fig. D2). Carefully squeeze the Support Rib together at each end, then remove from blade (Fig. D3).



Fig. D2



Fig. D3

2 **Install The New Wiper Insert**
Feed the NONLOCKING END (Fig. D4) of assembled insert through the blade claws until the retainer reaches the starting claw (Fig. D5).

INSTRUCTIONS *(continued)*

TYPE D (REF. 85223-YZZC7) *continued*

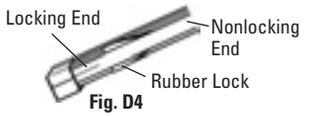


Fig. D4

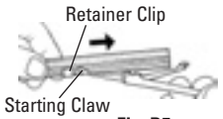


Fig. D5

Remove the first retainer clip (Fig. D5), then continue feeding the WIPER INSERT through the blade claws until you reach the second retainer clip. Remove the second retainer clip (Fig. D6).



Fig. D6

Complete wiper insert installation by pushing the locking end of the WIPER INSERT (Fig. D4) until it engages the starting claw (Fig. D7).

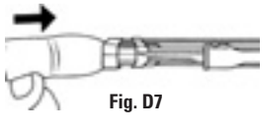


Fig. D7

CAUTION: Make sure both ends of the wiper insert are securely engaged in the rib. Tug on the rubber to verify.

TROUBLESHOOTING

1.) Foreign matter on windshield such as car wax, tree sap, animal droppings (birds), road oils and asphalt tar will cause wipers to skip and bounce in both directions due to increased friction. Note: Windshield may appear to be clean and could still be contaminated. Waterdrop test: If water drop "beads up" instead of "sheeting" or rolls down windshield at an angle instead of vertical, windshield is contaminated.

2.) Silicone based glass treatments or cleaning compounds such as RainX, will reduce surface tension of water on glass allowing water to be evacuated from windshield faster without the use of wipers but will increase friction level between natural rubber and glass causing wipers to skip and bounce (chatter) in both directions due to increased friction.

3.) If contact angle of Arm on windshield is out of manufacturer specification, wiper blade frame will favor one direction in wipe quality to the detriment of the other and will cause chatter and skipping in one direction.

4.) Installer should use application data supplied by Toyota Motor Sales, USA. Incorrect application could result in improper fit and poor performance.

5.) Proper form, fit and function can be maintained with different arm styles and the blade must be attached using the installation instruction on each package.

6.) The product was designed for form, fit and function to Toyota specifications.

IMPORTANT SAFETY NOTICE

Proper installation of Toyota replacement parts is essential for the safe and reliable operation of your vehicle.

Following these instructions will:

- Help to assure your personal safety.
- Assist you in the proper replacement of specific parts.

With the many variables in the step-by-step procedures used to install various parts as well as different skill levels of the installer, these instructions cannot anticipate all circumstances and provide advice or caution on each step. If you are in doubt concerning your ability to replace the part or have any questions, consult your local Toyota Dealer Service Department and have the work performed by an experienced technician.

For further installation assistance, contact technical support at 1-800-BLADE-AID (1-800-252-3324).

TOYOTA
GENUINE PARTS

Visit our Web site at www.toyota.com
M/N 00405-HOWTO-WIPER

How To Replace A WIPER INSERT



A GUIDE TO ASSIST YOU IN THE PROPER REPLACEMENT OF GENUINE TOYOTA PARTS

TOYOTA

DIFFICULTY LEVEL
FROM ONE TO FOUR–FOUR BEING THE MOST DIFFICULT

ESTIMATED TIME INVOLVED
10-15 MINUTES

TOOLS AND SUPPLIES

- **Genuine Toyota Wiper Blade Inserts (No special tools required)**

CAUTION: Improper installation of wiper inserts may result in window glass damage and/or poor wiping and visibility in the rain. See important Safety Notice on back.

NOTE: The wiper insert may be replaced without removing the wiper assembly from the vehicle.

NOTE: When wiper blade assembly is removed from the wiper arm, insert some type of cushion such as a paper towel between the wiper arm and the windshield glass to prevent damaging the glass.

NOTE: There are five different types of wiper inserts. Only refer to the procedure detailed below for your type of replacement. Check with your Toyota Dealer in order to select the proper replacement part for your vehicle.

NOTE: If the blade assembly is bent during removal or installation, an entire assembly is available for purchase at your Toyota dealer.

⚠**WARNING:** Failure to follow instructions could result in vehicle damage or personal injury.

INSTRUCTIONS

TYPE A (REF. 85221-YZZB3)

1

Remove The Old Wiper Insert
Work with one blade at a time using the other as a reference.

Side Saddle Wiper Arm (Fig. A1). Unscrew side saddle from wiper arm and remove blade.

Bayonet Arm (Fig. A2). Press down on spring tab (A). With tension relieved, pull blade and insert from wiper arm.



Fig. A1 Side Saddle Arm

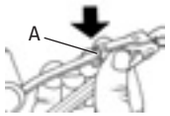


Fig. A2 Bayonet Arm

Carefully pull worn insert out of the blade Support Rib (Fig. A3).



Fig. A3

INSTRUCTIONS *(continued)*

TYPE A (REF. 85221-YZZB3) *continued*

2

Install The New Wiper Insert
The one-piece steel Support Rib remaining in the blade frame has an OPEN END or CLOSED END.

TO FIT OPEN END style rib (Fig. A4): Thread the nonlocking end of WIPER INSERT into the open clip end of the Support Rib. Feed through entire Support Rib until the locking end of the WIPER INSERT (Fig. A5) engages the clip.

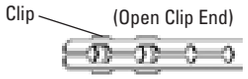


Fig. A4 Support Rib

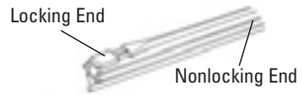


Fig. A5 Wiper Insert

TO FIT CLOSED END style rib (Fig. A6): Thread the nonlocking end of the WIPER INSERT into the first wide access hole (Fig. A7) and feed through the entire Support Rib.

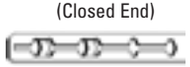


Fig. A6 Support Rib

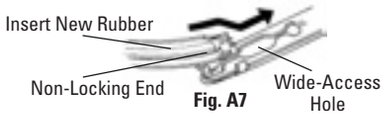


Fig. A7

Compress LOCKING END (Fig. A5) of Wiper Insert into the access hole and back into the Closed End (Fig. A8).

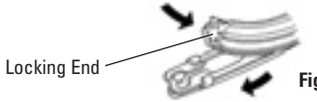


Fig. A8

CAUTION: Make sure both ends of wiper insert are securely engaged in rib. Tug on the rubber to verify.

TYPE B AND TYPE G (REF. 85213-YZZC2, 85214-YZZD5)

1

Remove The Old Wiper Insert
(Work with one blade at a time using the other as a reference.)

Remove blade from wiper arm (Fig. B1) by pushing up on lever (A) and sliding arm forward (B).

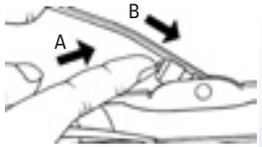


Fig. B1

Carefully pull worn rubber out of the blade (Fig. B2). Remove and save the two-piece Support Ribs (Fig. B3) for reassembly.

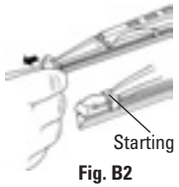


Fig. B2

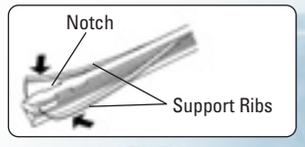


Fig. B3

INSTRUCTIONS *(continued)*

TYPE B AND TYPE G (REF. 85213-YZZC2, 85214-YZZD5) *continued*

2

Install The New Wiper Insert
Reinstall ribs into the top grooves of the WIPER INSERT with the bow as shown (Fig. B4, driver side) or (Fig. B5, passenger side).



Fig. B4 Driver Side



Fig. B5 Passenger Side

To hold the Support Ribs in place during installation, temporarily install the retainer provided (Fig. B6) at the LOCKING END (Fig. B7).

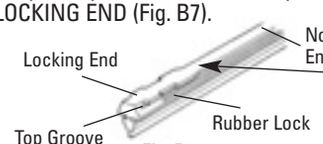


Fig. B7

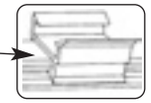


Fig. B6 Retainer

Feed the NONLOCKING END of the assembled insert through the blade claws until the retainer reaches the starting claw (Fig. B2).

NOTE: Remove the retainer by pinching its top. Complete installation by engaging starting claw in the rubber lock (Fig. B7). On the NONLOCKING END, insert the provided metal clip into the groove below the Support Ribs as shown (Fig. B8).

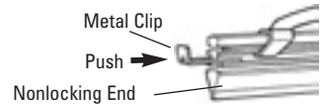


Fig. B8

CAUTION: Make sure both ends of wiper insert are securely engaged in rib. Tug on the rubber to verify.

TYPE C (REF. 85214-YZZB5)

1

Remove The Old Wiper Insert
(Work with one blade at a time using the other as a reference.)

Remove blade from wiper arm (Fig. C1) by pushing up on lever (A) and sliding arm forward (B).

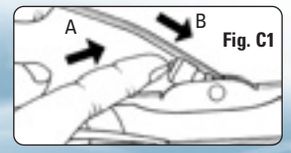


Fig. C1

Carefully pull worn rubber out of the blade (Fig. C2). Remove and save the two-piece Support Ribs (Fig. C3) for reassembly.

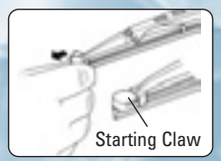


Fig. C2

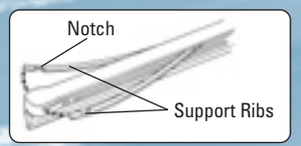


Fig. C3