**DESCRIPTION:** Frameless EC Mirror With UGDO (ARQ)

**APPLICATION:** Murano

**PART NUMBER(S) REQUIRED FOR INSTALLATION:**
- T99L1 5ZW0A - Frameless EC mirror With UGDO (ARQ) Kit
- T99F6 4RA0A, Accessory Service Connector - not included in kit above

**KIT CONTENTS:**

- [A] Accessory Service Connector
- [B] Frameless EC Mirror With UGDO (ARQ)
- [C] Accessory Service Connector - not included in kit above
- [D] Frameless EC Mirror With UGDO (ARQ)
- [E] Frameless EC Mirror With UGDO (ARQ)
- [F] Frameless EC Mirror With UGDO (ARQ)
- [G] Frameless EC Mirror With UGDO (ARQ)
- [H] Frameless EC Mirror With UGDO (ARQ)
- [J] Frameless EC Mirror With UGDO (ARQ)
- [K] Frameless EC Mirror With UGDO (ARQ)
- [L] Frameless EC Mirror With UGDO (ARQ)
- [M] Frameless EC Mirror With UGDO (ARQ)
- [N] Frameless EC Mirror With UGDO (ARQ)
- [P] Frameless EC Mirror With UGDO (ARQ)
- [Q] Frameless EC Mirror With UGDO (ARQ)

**ADDITIONAL SERVICE PARTS NOT INCLUDED IN KIT ABOVE:**

<table>
<thead>
<tr>
<th>Item</th>
<th>Qty</th>
<th>Part Description</th>
<th>Service Part Number</th>
</tr>
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<tbody>
<tr>
<td>AAA</td>
<td>1</td>
<td>Accessory Service Connector</td>
<td>T99F6 4RA0A</td>
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</table>

09052018_999L1 C520All
PART NUMBER(S) REQUIRED FOR INSTALLATION: T99F6 4RA0A, Accessory Service Connector - not included in kit above

The clips are not required for MY19 Murano.

Trim pieces found to have witness marks or broken clips ARE NOT to be reinstalled.

Store removed parts in a safe manner.

If a problem occurs during installation, please contact Nissan dealer where you purchased the product.

Always use floor, seat and steering wheel protection.

Parts utilizing adhesion as method of attachment are to be installed at surface temperature of 15-38°C

Posi-Tap™ instructions must be specifically followed as described in Appendix A.

Apply masking tape as needed to protect areas that may be scratched or damaged by tools.

Always remove vehicle parts in the sequence directed. Improper procedure can damage parts.

Take care not to scratch or damage any component during the removal or re-installation process.

Trim pieces found to have witness marks or broken clips ARE NOT to be reinstalled.

Store removed parts in a safe manner.

If a problem occurs during installation, please contact Nissan dealer where you purchased the product.

Tools Required:
- 3mm Flat Screw Driver
- Nylon Trim Removal Tool
- Electrical tape
- Clean Rag
- Fish Wire
- Screwdriver, Torx T-20
- Pliers

Installation Caution:
- Dealer installation recommended. Instructions may refer to Service Manual.
- Please read this instruction carefully before installing this product for correct installation.
- Please DO NOT use or install the part in ways other than what is described.
- Always use floor, seat and steering wheel protection.
- Parts utilizing adhesion as method of attachment are to be installed at surface temperature of 15-38°C
- Posi-Tap™ instructions must be specifically followed as described in Appendix A.
- Apply masking tape as needed to protect areas that may be scratched or damaged by tools.
- Always remove vehicle parts in the sequence directed. Improper procedure can damage parts.
- Take care not to scratch or damage any component during the removal or re-installation process.
- Trim pieces found to have witness marks or broken clips ARE NOT to be reinstalled.
- Store removed parts in a safe manner.
- If a problem occurs during installation, please contact Nissan dealer where you purchased the product.

PART NUMBER(S) REQUIRED FOR INSTALLATION: T99L1 5ZW0A - Frameless EC Mirror with UGDO(ARQ)

KIT CONTENTS:

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<thead>
<tr>
<th>Item</th>
<th>Qty.</th>
<th>Part Description</th>
<th>Service Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>1</td>
<td>Frameless EC Mirror W/UGDO</td>
<td>999L1 V5001</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• UGDO Module</td>
<td>999S3 V5110</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• UGDO Clip</td>
<td>999S3 V5111</td>
</tr>
<tr>
<td>B</td>
<td>1</td>
<td>Parts Kit</td>
<td>T98L1 5ZW0A</td>
</tr>
<tr>
<td>C</td>
<td>12</td>
<td>• Cable Tie</td>
<td>No Service Part Number</td>
</tr>
<tr>
<td>D</td>
<td>2</td>
<td>• Posi-Tap™ Connector</td>
<td>Available as kit only</td>
</tr>
<tr>
<td>E</td>
<td>9</td>
<td>• Foam Tape, black, 60 x 45mm</td>
<td></td>
</tr>
<tr>
<td>F</td>
<td>1</td>
<td>• Wire Cover(Long)</td>
<td></td>
</tr>
<tr>
<td>G</td>
<td>1</td>
<td>• Harness Assembly- Ignition and Ground</td>
<td></td>
</tr>
<tr>
<td>H</td>
<td>1</td>
<td>• Wire Cover(Short)</td>
<td></td>
</tr>
<tr>
<td>J</td>
<td>2</td>
<td>• Clip(A-pillar) (Pink)</td>
<td>These clips are not required for MY19 Murano.</td>
</tr>
<tr>
<td>K</td>
<td>2</td>
<td>• Tether Clip(A-pillar)(Green)</td>
<td></td>
</tr>
<tr>
<td>L</td>
<td>2</td>
<td>• Tether Clip(A-pillar)(Black)</td>
<td></td>
</tr>
<tr>
<td>M</td>
<td>1</td>
<td>• Tether Clip(A-pillar)(Black)</td>
<td></td>
</tr>
<tr>
<td>N</td>
<td>1</td>
<td>• Clip(A-pillar)(White)</td>
<td></td>
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<td>P</td>
<td>1</td>
<td>User Guide</td>
<td></td>
</tr>
<tr>
<td>Q</td>
<td>1</td>
<td>Installation Instruction website Address</td>
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TOOLS REQUIRED:
- 3mm Flat Screw Driver
- Nylon Trim Removal Tool
- Electrical tape
- Clean Rag
- Fish Wire
- Screwdriver, Torx T-20
- Pliers
1.4) SYSTEM

1.2) VEHICLE

1.3) D-OPT CONNECTOR LOCATION
SECTION 2 - VEHICLE PREPARATION

CAUTION

- Always confirm the ignition is in the "OFF" position before changing the E.S.S. position.

- If E.S.S. is not in Customer Mode, there will be a loss of normal vehicle operation, preventing accessory function check.

2.1) Check Extended Storage Switch Position
a) Put shift lever in "P" position for A/T and CVT or "1st" for M/T.
b) Apply park brake.
c) Place ignition in "OFF" mode.
d) Locate Extended Storage Switch in cabin fuse block as shown.
e) Confirm Extended Storage Switch is in "Customer" (In/Engaged) position.
f) If ESS is not In/Engaged, then proceed to step 2.2.

2.2) Changing ESS Position
a) To disengage Customer Mode, pull out in A direction as shown.
b) To engage Customer Mode, press in B direction as shown.

<table>
<thead>
<tr>
<th>Condition</th>
<th>Switch Position</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vehicle is delivered to the dealer</td>
<td>Transit (OUT)</td>
<td></td>
</tr>
<tr>
<td>Vehicle is being stored at the dealer</td>
<td>Transit (OUT)</td>
<td></td>
</tr>
<tr>
<td>Vehicle is delivered to customer</td>
<td>Customer (IN)</td>
<td></td>
</tr>
</tbody>
</table>

2.3) Record Customer Presets
a) Place ignition in "ON" mode.
b) Record the customer radio presets and other presets as required.
c) Place ignition in "OFF" mode.
SECTION 2 - VEHICLE PREPARATION

2.4) Disconnect battery terminal
   a) Open vehicle hood.
   b) Locate negative battery terminal.
   c) Loosen nut with 10mm socket.

   ![Battery Terminal Nut Diagram]

   **CAUTION**
   - Allow 3 min after key off with doors closed for vehicle power to time out.

2.5) Disconnect battery terminal
   a) Lift negative battery terminal off stud.
   b) Isolate negative battery terminal.

   **CAUTION**
   - Allow 3 min after negative terminal disconnect before separating any electrical connectors.
3.1) Remove Factory mirror
   a) Unplug connector from back of Factory mirror.
   b) Remove factory mirror using Torx T-20 Screw driver.
   c) Discard the wire cover removed from factory mirror.

3.2) Frameless Mirror Installation
   a) Slide Frameless mirror base over mirror button on windshield.
   b) Using T-20 Torx head driver tighten screw on mirror mount with force of 1.5-2.0 Nm (1.3 ft-lbs)

3.3) Frameless Mirror Installation
   a) Plug factory harness connector (unplugged from factory mirror) into back of frameless mirror, pressing firmly until a “click” is heard. Pull GENTLY on harness to confirm harness is seated completely.
   b) Route the harness into the groove of wire cover and attached to the mirror mount.
   c) Slide the forks, on top of the wirecover(F) into headliner.
   d) Follow step 6.5 to 6.7 on page No. 14 to complete Function check and Page 16 for Final Checklist.

---

**CAUTION**

- Do not need harness(G) in kit if replacing EC Mirror W/compass and UGDO.
4.1) Remove LH trim
   a) Disengage lower trim clips by pulling toward interior.
   b) Lift sill plate up and out as shown.

4.2) Remove LH trim
   a) Remove trim fastener from lower kick trim by unscrewing with hand.
   b) Disengage lower kick trim pawl by pulling toward interior of vehicle as shown.

4.3) Locate LH D-Opt connector
   a) Locate Dealer-Option connector taped to main harness bundle.
   b) Carefully tear or cut tape to free Dealer Option connector.
   c) Unfold Dealer-Option connector and let hang as shown.
4.4) Remove Sun Visor Clip
   a) Rotate sun visor clip counterclockwise and remove.

4.5) Remove LH weather strip.
   a) Using a panel removal tool, loosen driver side weather strip and remove from top of the A-pillar to instrument panel.

4.6) Remove LH A-pillar Trim
   a) Partially remove LH A-pillar trim by disengaging metal clips only. So, A-pillar stay attached to vehicle body with tether clip.

   b) Place a block of foam between dash and A-pillar (as shown in picture) to protect any damage to tether clip and A-pillar trim.

**CAUTION**

- Exercise caution when partially removing and installing LH front pillar garnish due to side airbag placement.
- Do NOT pull on LH A-pillar garnish tether clip.
SECTION 5 - INSTALLATION PROCEDURE

5.1) Remove Factory Mirror
Identify Factory Mirror by looking at mirror Base.
If factory mirror base have notch as shown, then remove mirror following step 5.1 (a) to (d).
Otherwise skip to step 5.2.

a) Slide flat end of 3mm screwdriver into opening at bottom of mirror mount until resistance is felt.
b) Apply additional upward force and twist 90 degrees to lift lock spring.
c) Lift mirror upward off mirror mount while applying pressure with screwdriver, grasp mirror and lift the mirror up towards headliner and off mirror mounting bracket.
d) Discard Mirror.

5.2) Remove Factory Mirror

a ) Using trim removal tools, remove plastic cover from mirror mount to expose plastic tab.
b) Locate locking tab at bottom of mirror mount.
c) Insert 3mm flat end screwdriver into opening at bottom of mirror mount.
d) Push screwdriver up into mount to disengage plastic locking tab.
e) While still applying upward pressure with screwdriver, grasp mirror and lift the mirror up towards headliner and off mirror mounting bracket.
f) Discard Mirror.
5.3) Install Frameless EC Mirror
a) Plug harness(G) connector into back of mirror, pressing firmly until a "click" is heard. Pull GENTLY on harness to confirm harness is seated completely.

b) Slide Frameless mirror base over mirror button on windshield.

c) Using T-20 Torx head driver tighten screw on mirror mount with force of 1.5-2.0 Nm(1.3 ft-lbs)

5.4) Install Frameless EC Mirror
a) Wrap 1 piece of foam tape(E) around harness and, using panel removal tool, tuck harness between headliner and roof above EC mirror.

b) Verify that approximately 3” (75mm) of wire are between top of windshield button and connector on back of mirror. Failure to allow appropriate length will result in limited to no movement for mirror.

Foam Tape (E)

5.5) Install Wire Cover
a) If a wire cover was removed from OE mirror, discard OE wire cover and use new wire cover from kit contents.

b) Route harness into groove of wire cover (F) and attach to mirror mount.

c) Verify cover is properly seated and aligned.

d) Grasp mirror and rotate downward as shown. Check to ensure wire cover sits flush against windshield.

e) If there is a gap between wire cover and windshield, ensure there is enough harness slack from mirror to headliner. Adjust if necessary.
5.6) Install Frameless EC mirror Harness
a) Wrap three additional pieces of foam tape(E) around mirror harness, evenly spaced along headliner as shown.
b) Using a panel removal tool, tuck wire harness between headliner and roof.

5.7) Install Frameless EC mirror Harness
a) Route harness down driver side A-pillar and secure to existing vehicle harness with 5 cable ties.

5.8) Install Frameless EC mirror Harness
a) Feed harness through top of dash near A-pillar.
b) Feed harness from upper dash to lower driver side kick panel area. Secure Mirror harness to body harness in driver side kick panel area with 1 cable tie.
6.1) Connect ASC (AAA) to Harness Assembly(G)
   a) For detailed directions, see Appendix A - Posi-Tap Procedure.
   b) Additional circuit information is in Appendix B - Mechanization Drawing.

6.2) Connect ASC (AAA) to Harness Assembly(G)
   a) Using a Posi-Tap (D), connect the BLACK Mirror lead wire to the "GND" (BLACK wire) of the ASC (AAA) as shown.
   b) Using a Posi-Tap (D), connect the RED Mirror lead wire to the "ACC" (ORANGE wire) of the ASC (AAA) as shown.

6.3) Connect ASC (AAA) to Harness Assembly(G)
   a) Once the ASC is prepared as described in Appendix A, the Mirror harness with ASC attached should look like this.
6.4) Connect ASC (AAA) to Harness Assembly(G)
   a) Plug LH ASC into LH D-Opt connector.

**D-Opt Connector**

6.5) Electrical function check
   a) Re-connect negative battery cable.
   b) Turn IGNITION ON.
   c) Ensure vehicle is in well lit area.

6.6) Electrical function check
   a) Cover the forward-looking photocell (located to driver side on back of mirror) with a dark cloth or towel. After a few seconds, the mirror should begin to darken. Timing will vary with ambient light levels and a flashlight may be shined on the rearward photocell if needed, to accelerate effect.
   b) Remove the cover from the forward-looking photocell and mirror will begin to clear.

6.7) Electrical function check
   a) If NG, Check harness routing, connections and Mirror to identify root cause.

**CAUTION**
When diagnosing electrical system problems, first disconnect the accessory connectors and note effect on vehicle system. Continue the investigation with the accessory connector disconnected. Reconnect when the investigation is complete.
7.1) Secure Wire harness
   a) Bundle excess Mirror harness in loop in area shown.
   b) Secure the bundle to existing harness with 2 Cable ties.

   **Cable Tie (C)**

7.2) Secure Wire harness
   a) Cut excess length from all cable ties with wire cutting pliers.
   b) Verify all wiring is secure.

7.3) Re-install trim
   a) Re-Install interior trim that was removed in Section 4- Trim Removal.
CAUTION

Take care not to scratch or damage any component during the removal or re-installation process. Trim pieces found to have witness marks or broken clips should be replaced with new parts.

7.4) Complete checklist:

☐ Tighten battery terminal nut to 5 N-m.

☐ Verify re-installed trim parts for proper fit (no gap, waviness, etc.), particularly the door sill weather strip.

☐ Verify all windows and sunroof (if equipped), one touch operation and perform the reset procedure if necessary. Refer to the vehicle Service Manual for more details.

☐ If this vehicle will be returned to a dealer lot or showroom for an extended period of time, be sure the Extended Storage Switch is placed in the Transit position. See step 2.1.

☐ Re-program radio presets and other vehicle settings to the recorded settings if necessary.

☐ Remove all tools, templates, and other debris from interior of vehicle.

☐ Verify vehicle headliner, seat, steering wheel, center console, carpet, etc. are not soiled.

☐ Verify interior and exterior are not damaged.
APPENDIX A - POSSI-TAP PROCEDURE

A.1) Installing Posi-Tap™ on Accessory Service Connector (AAA)
   a) Identify and confirm ASC wire to be tapped. Check color as well as connector location.
   b) Separate wire from rest of bundle.

A.2) Installing Posi-Tap™ on ASC (AAA)
   a) Remove pierce cap (A) gray side from tap
   b) Slide cap around single wire to be tapped
   c) Position cap ≤ 10 mm away from heat shrinks end of connector
   d) Turn tap (B) clockwise until finger "tight". Then secure to cap (A) with another ¼ turn.

   CAUTION
   Do not overtighten Posi-Tap, it may damage wire

A.3) Installing Posi-Tap™ on ASC (AAA)
   a) Inspect Posi-Tap™ to ensure correct installation.
   b) Wire jacket should be crushed enough to maintain pressure.
   c) Confirm tap cap gap is straight and evenly spaced around perimeter.

A.4) Installing Accessory wire into Posi-Tap™
   a) Remove tap bottom (C) red side from tap body (B).
   b) Remove the pre cut insulation from correct Accessory wire.
   c) Insert wire through tap bottom (C) opening.
   d) Fan out individual wire strands as shown.
   e) Insert wire into tap body until it bottoms out.
   f) Turn tap bottom (C) clockwise until finger "tight". Then secure to tap body (B) with another ¼ turn.
A.5) Installing accessory wire into Posi-Tap™
   a) Confirm tap bottom gap is straight and evenly spaced around perimeter
   b) Gently pull on wire to confirm secure connection.

A.6) Accessory wire strain relief
   a) Measure ≥ 15 mm from point (A).
   b) Gently form a loop at point (B) and bend back up towards Posi-Tap™ (bend radius ≥ 10mm).
   c) Gently form a loop at point (C) and bend back over top of Posi-Tap™ and down opposite side (bend radius ≥ 10mm).

A.7) Accessory wire strain relief
   a) Secure accessory wire strain relief to tap body with electrical tape (≥ 2 revolutions).

A.8) Accessory wire strain relief
   a) Once accessory wire strain relief is taped to tap body, it should look as shown.

A.9) Installing Posi-Tap™ on ASC (AAA)
   a) Repeat steps A.1 - A.8 for all other wires requiring a Posi-Tap™.
A.10) Securing multiple Posi-Taps™ together
   a) Stack Posi-Taps™ in slightly staggered fashion as shown.
   b) Secure tapped circuits together with electrical tape (≥ 2 revolutions).

A.11) Securing multiple Posi-Taps™ together
   a) Once tapped circuits are secured together with electrical tape they should look as shown.
A.12) Securing multiple Posi-Taps™ together
   a) Secure Posi-Taps™ together with electrical tape (≥ 4 revolutions).

A.13) Securing multiple Posi-Taps™ together
   a) Once Posi-Taps™ are secured together with electrical tape they should look as shown.
A.14) Securing multiple Posi-Taps™ together
   a) To prevent any possible noise or rattle issues, use two pieces of Foam Tape (E) to wrap pre-taped Posi-Taps™.

   Foam Tape (E)

A.15) Securing multiple Posi-Taps™ together
   a) Once wrapped with Foam Tape (E), taped Posi-Tap™ bundle should look as shown.
B.1) Figure below applies to the EC Mirror connected to the LH ASC.

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<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
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<tr>
<td>2</td>
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<tr>
<td>11</td>
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<tr>
<td>12</td>
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</table>

Accessory Service Connector (AAA)

FRAMELESS EC MIRROR W/UGDO

CONNECTOR PN# T99F6 4RA0A
CONNECTOR NAME ACCESSORY SERVICE CONNECTOR
CONNECTOR COLOR WHITE

LEGEND
POSI-TAP
- GRAY - CIRCUIT TAP (PIERCE) SIDE
- RED - ACCESSORY (INSERT) SIDE

Note: Pin location is referenced looking into harness side of connector with lock tab oriented as shown.
Frameless Mirror with (ARQ™) Universal Remote Control Reference Guide

Read instructions thoroughly BEFORE beginning. If using the remote control with residential door openers, the remote control must be used only with door openers manufactured after 1993 that utilize photoelectric sensors. The photoelectric sensors are always located on or near the bottom of the door track.

ONLINE INSTRUCTIONS AND HOW-TO-VIDEOS
Go to http://arq.chamberlain.com for additional instructions and How-to-Videos.

COMPATIBILITY
Compatible with most garage door openers manufactured by Chamberlain®, LiftMaster®, Sears Craftsman®, Garage Master®, Genie®, Linear®, Stanley®, Overhead Door®, Wayne Dalton®, Moore-O-Matic®, Do-It®, Master Mechanic®, Raynor®, Sommer®, True Value®, and Xtreme Garage™. For a complete list of compatible products, go to http://arq.chamberlain.com

⚠️ WARNING ⚠️
- If using the remote control with residential door openers, the remote control must be used only with door openers manufactured after 1993 that utilize photoelectric sensors. The photoelectric sensors are always located on or near the bottom of the door track.

To prevent possible SERIOUS INJURY or DEATH from a moving door:
- ALWAYS keep remote controls out of reach of children. NEVER permit children to operate, or play with remote control transmitters.
- Activate door ONLY when it can be seen clearly, is properly adjusted and there are no obstructions to door travel.
- ALWAYS keep door in sight until completely closed. NEVER permit anyone to cross path of moving door.
- Your vehicle’s engine should be turned OFF while programming the ARQ universal remote control. Do not breathe exhaust gases; they contain colorless carbon monoxide. Carbon monoxide is dangerous. It can cause unconsciousness or death.

Before You Begin
1) Locate the Program/LEARN button on your garage door opener (typically located on the back or side panel).
2) IMPORTANT: The remote control will activate your door during programming. Ensure door area is clear of ALL obstructions.
Programming

1. Open garage door

2. (In car): Press and hold the outer 2 buttons on the remote control until the green LED stays solid (3-5 seconds).

3. (In garage): Press and release the Program/LEARN button on the garage door opener (immediately proceed to step 4).

4. (In car): Press and release the button twice that you would like to program.

5. Wait until the garage door begins to close (up to 60 seconds).

6. Immediately press and release any button on the remote control (within 3 seconds of the door moving).

Test
Test the remote control by pressing the button you programmed in step 4. If the door does not move, repeat the programming steps or go to http://arq.chamberlain.com for additional instructions.

PRODUCTS WITH SWITCHES
The above instructions are for general programming. If your product has switches instead of a Program/LEARN button, an App is required for programming. Download the ARQ™ Universal Remote Control app from the App Store® or Google Play™ store and follow the instructions in the app.
**APPENDIX C - ARQ PROGRAMMING GUIDE**

**Additional Programming**
Program up to three products, such as a garage door opener, lighting, or gate operator, with your ARQ™ Universal Remote Control. Each button must be programmed separately.

**IMPORTANT:** The remote control will activate your door during programming. Ensure door area is clear of ALL obstructions.

**Removal of the Universal Remote Control (ARQ™)**
Press the tab on the back of the remote control clip and pull down. Remove the remote control from mirror. DO NOT remove while vehicle is moving.

**Replacement of the Universal Remote Control (ARQ™)**
Insert the remote control in the mirror. Secure it by rotating the clip upwards and pressing the tab into place. DO NOT replace while vehicle is moving.

**Need Help?**
Go to [http://arq.chamberlain.com](http://arq.chamberlain.com) or call 1-877-ARQ-SYNC (1-877-277-7962)

---

**WARNING**

To prevent possible SERIOUS INJURY or DEATH:
- **DO NOT** use a visibly damaged remote control or battery.
- **DO NOT** attempt to repair the remote control or battery.
- If battery is swallowed, immediately notify doctor.
- To reduce risk of fire, explosion or chemical burn:
  - **DO NOT** recharge the battery, disassemble, heat above 212°F (100°C) or incinerate.

The remote control contains a Lithium battery that is not serviceable or replaceable. Dispose of remote control properly.

---

**NOTICE:** To comply with FCC and/or Industry Canada (IC) rules, adjustment or modifications of this transceiver are prohibited. THERE ARE NO USER SERVICEABLE PARTS. This device complies with Part 15 of the FCC rules and IC RSS-210. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This device must be installed in a way where a minimum 8" (20 cm) distance is maintained between users/bystanders and device.
Universal Remote Control (ARQ™) Troubleshooting Guide
Diagnostic Flow Chart PN# 999S3 V5110

Press Each Button

Each ARQ™ button illuminates green LED when pressed

YES

Customer must now attempt to program the ARQ™ (Universal Remote Control). This usually cannot be done at the Dealership because many remote controlled devices utilize rolling code.

NO

Order service part 999S3 V5110
remove existing Universal Remote Control (ARQ™) and replace with new one

Did customer successfully program ARQ™ (Universal Remote Control)?

YES

ARQ™ (Universal Remote Control is functioning properly

NO

Use Troubleshooting Guide for ARQ™ Lamp Control Module (See Appendix E).
MyQ Lamp Control Module can be purchased at www.chamberlain.com
PN# PILCEV
Did ARQ™ (Universal Remote Control work with Lamp Control Module?

YES

Customer must at a minimum contact the ARQ™ Customer Service help line for help with programming, before returning as "defective"

NO

Did customer:
1. Attempt to follow programming instructions (User Guide in vehicle glove box)?
2. Visit http://arq.chamberlain.com?
3. Contact ARQ™ support?
   1-877-ARQ-SYNC
   (1-877-277-7962)

YES
Troubleshooting Guide for ARQ™ using “Lamp Control Module”

Before you begin press any one of the three buttons and verify green LED flashes

The following instructions require MyQ Lamp Control to verify the ARQ™ Universal Remote Control. The MyQ Light Control may be purchased at www.chamberlain.com PN# PILCEV

General Instructions
Press and release the Program/LEARN button on the MyQ Lamp Control, within 30 seconds press and hold any one button on the remote control you would like to use. If programming is not successful, proceed to the steps below.

1. Make sure the light connected to the lamp control is ON.
2. (In vehicle): Press and hold the 2 outer buttons on your ARQ™ remote control until the green LED stays solid (3-5 seconds).
3. Press and release the LEARN button on the lamp control.
4. (In vehicle): Press and release the button twice that you would like to program.
5. Wait for the light to turn off, then immediately press and release any button on your remote control (within 3 seconds of the light turning off).

Test your ARQ™ remote control by pressing the button you programmed in step 4. If the light does not activate, repeat the programming steps.

Customer must contact ARQ™ Customer Service help line for programming issues, before returning to dealer as “Defective Part”

Need Help?
Go to http://arq.chamberlain.com or call 1-877-ARQ-SYNC (1-877-277-7962)