

Winjet CFWJ-0372-Y

Winjet CFWJ-0372-Y Scion Tc 2014 Yellow Fog Light Kit User Manual

Model: CFWJ-0372-Y

1. INTRODUCTION

This manual provides comprehensive instructions for the proper installation, safe operation, and routine maintenance of your Winjet CFWJ-0372-Y Yellow Fog Light Kit. This kit is specifically designed for the Scion Tc 2014 model. Please read this manual thoroughly before attempting installation or operation to ensure correct usage and to prevent damage to the product or vehicle.

2. PACKAGE CONTENTS

Verify that all components listed below are present in your package. If any items are missing or damaged, please contact your retailer.

- One (1) Pair of Winjet Yellow Fog Light Assemblies (Left and Right)
- One (1) Complete Wiring Harness
- One (1) Relay
- One (1) Fog Light Switch (Push-button On-Off)
- Two (2) H11 Halogen Bulbs
- Mounting Hardware (as required)



A Pair set fog lights with
Driver and Passenger sides.

Complete Fog Light Kit

This fog light full kit comes with wiring harness, relay, and switch; **Everything included for the installation.**



Fog Light Switch

Push button On-Off switch with 3M adhesive pad. This switch can be locate anywhere on the dash; **no tools required.**

Image: A complete fog light kit including the left and right fog light assemblies, a wiring harness with a relay, and a separate fog light switch.

3. KEY FEATURES

- **OEM Fitment:** Designed for a precise fit on the Scion Tc 2014, ensuring no modifications are needed for installation.
- **Durable Construction:** Manufactured from high-quality OEM grade ABS plastic for longevity.
- **Weather Resistance:** Features a triple-layer protection system (water-repellent coating, UV filter coating, impact-resistant coating) and is rated IP68 for waterproof and dustproof performance, protecting against immersion in water up to 3 feet.
- **Street Legal:** SAE/DOT compliant, meeting all regulations for street use in USA & Canada.
- **Enhanced Visibility:** Provides additional illumination to improve driving safety during adverse weather conditions such as heavy rain, snow, dense fog, and nighttime.
- **Complete Kit:** Includes a pair of H11 halogen bulbs, a wiring harness, relay, and a push-button switch for a comprehensive installation solution.

OEMFIT

- **OEM Factory Fitment**
- OEM Grade Quality
- No modification needed
- Easy installation



Factory Grade Light bulbs

- A pair of H11 included
- OE quality and performance

Image: Illustration of OEM fitment and the included H11 factory-grade light bulbs.



Water-Repellent Coating

Ultraviolet Filter Coating

Impact Resistant Coating

Lens



Triple Layer Protection

Triple layer coatings protect the lens from the debris, UV light, and weather damage.



Waterproof & Dustproof

Protection from contact with dust; Protected from immersion in water with a depth of up to 3 feet.



Image: Visual representation of the triple layer protection and IP68 waterproof and dustproof features.



Enhance Driving Safety

Fog lights offers **more visibility and safety** during heavy rains, snow, dense fog, and night time.



100% Street Legal

DOT and SAE stamped to meet all regulations in USA & Canada.

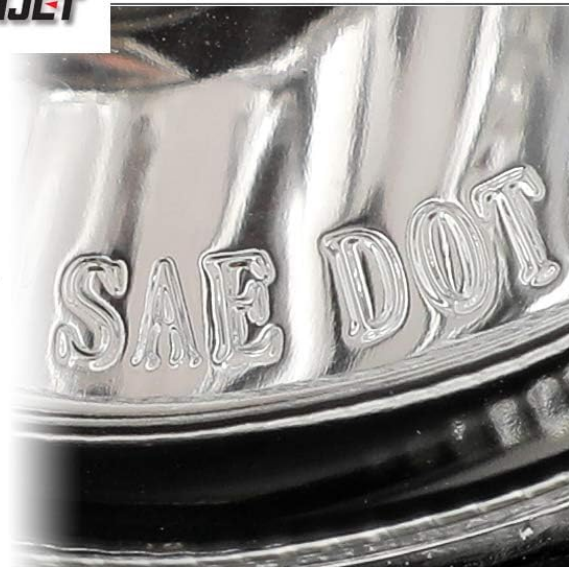


Image: Depiction of enhanced driving safety in fog, rain, and snow, alongside the SAE/DOT compliance stamp.

4. SAFETY INFORMATION

Always prioritize safety during installation and operation. Failure to follow these guidelines may result in injury or damage.

- **Professional Installation Recommended:** If you are not familiar with automotive electrical systems or vehicle modifications, it is highly recommended to seek professional installation.
- **Disconnect Battery:** Before beginning any electrical work, always disconnect the vehicle's negative battery terminal to prevent electrical shock or short circuits.
- **Wear Safety Gear:** Use appropriate personal protective equipment, such as safety glasses and gloves, during installation.
- **Vehicle Stability:** Ensure the vehicle is parked on a level surface with the parking brake engaged. If lifting the vehicle, use appropriate jack stands.
- **Wiring Precautions:** Ensure all wiring is routed away from hot engine components, moving parts, and sharp edges. Secure wiring with zip ties or clips to prevent chafing or damage.

5. INSTALLATION INSTRUCTIONS

This fog light kit is designed for a bolt-on installation with no modification needed, offering a plug-and-play experience. The following steps provide a general guide. Consult your vehicle's service manual for specific panel removal and access procedures.

1. **Preparation:** Park your vehicle on a level surface, turn off the engine, and engage the parking brake. Disconnect the negative terminal of the vehicle's battery.
2. **Access Fog Light Area:** Depending on your vehicle model, you may need to remove front bumper covers, fender liners, or other components to access the factory fog light mounting locations.
3. **Remove Existing Fog Lights (if applicable):** If your vehicle has existing fog lights, carefully disconnect their wiring and remove the assemblies.
4. **Mount New Fog Lights:** Install the Winjet fog light assemblies into the designated mounting points. Secure them using the provided hardware. Ensure they are firmly seated and properly aligned.
5. **Wiring Connection:**
 - Connect the fog light bulbs to the new fog light assemblies.
 - Connect the wiring harness to the fog light assemblies.
 - Route the wiring harness through the engine bay to the battery and the cabin for the switch. Ensure the relay is mounted in a secure, dry location.
 - Connect the power wire from the harness to the positive terminal of the battery (or a suitable fused power source).
 - Connect the ground wire from the harness to a clean, unpainted metal surface on the vehicle chassis.
6. **Install Fog Light Switch:** The included push-button switch can be located anywhere on the dash using its 3M adhesive pad. Connect the switch wiring to the main harness as per the wiring diagram (not provided in this general guide, refer to specific kit instructions if available).
7. **Test Functionality:** Reconnect the vehicle's negative battery terminal. Turn on your vehicle's ignition and test the fog lights using the newly installed switch. Verify both lights illuminate correctly.
8. **Secure and Reassemble:** Once functionality is confirmed, secure all wiring with zip ties to prevent movement or damage. Reinstall any removed vehicle components (bumper covers, fender liners, etc.).

6. OPERATION

The Winjet CFWJ-0372-Y fog lights are operated via the included push-button switch.

- **Turning On:** Press the fog light switch to activate the fog lights. An indicator light on the switch (if present) will illuminate.
- **Turning Off:** Press the fog light switch again to deactivate the fog lights.

Fog lights are designed to provide additional illumination close to the ground, improving visibility in conditions such as fog, heavy rain, or snow. They are not intended as a substitute for headlights.

7. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your fog lights.

- **Cleaning:** Clean the fog light lenses periodically with a soft cloth, mild soap, and water. Avoid abrasive cleaners or harsh chemicals that could damage the lens coating.
- **Inspection:** Regularly inspect the fog light assemblies, wiring, and connections for any signs of damage, corrosion, or loose components. Address any issues promptly.
- **Bulb Replacement:** If a bulb burns out, replace it with an H11 type halogen bulb. Ensure the replacement bulb matches the specifications to maintain proper light output and avoid damage to the housing. Disconnect the battery before replacing bulbs.

8. TROUBLESHOOTING

If you encounter issues with your fog light kit, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Fog lights do not turn on	Blown fuse, loose wiring connection, faulty bulb, faulty switch	Check the fuse in the wiring harness. Inspect all wiring connections for tightness. Test or replace bulbs. Test the switch.
One fog light does not turn on	Faulty bulb, loose connection to that specific light	Replace the bulb. Check the wiring connection to the non-functional light.
Fog lights flicker	Loose wiring, poor ground connection	Inspect all wiring connections, especially the ground wire, for secure contact.
Switch not working	Loose connection to switch, faulty switch	Check switch wiring. If connections are secure, the switch may need replacement.

If these steps do not resolve the issue, please contact customer support or a qualified automotive technician.

9. SPECIFICATIONS

Model Number	CFWJ-0372-Y
Manufacturer Part Number	WJ30-0372-12
Brand	Winjet
Vehicle Service Type	Car (Scion Tc 2014)
Light Source Type	Halogen (H11)
Lens Color	Yellow
Auto Part Position	Left, Right
Special Feature	Waterproof (IP68)

Product Dimensions (L x W x H)	30.5 x 25.4 x 15.2 Centimetres (approx.)
Item Weight	1.37 kg (approx.)
OEM Part Numbers	81210-0W050, 81220-0W040
Compliance	SAE/DOT Compliant

10. WARRANTY AND SUPPORT

This Winjet fog light kit comes with a **12-month warranty** from the date of purchase, covering manufacturing defects. Please retain your proof of purchase for warranty claims.

For technical support, warranty inquiries, or replacement parts, please contact your retailer or Winjet customer service through their official website. Provide your product model number (CFWJ-0372-Y) and date of purchase when contacting support.