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› Instruction Manual: TENSSENX Wiaorchi Tenspeed 1/14 RC Car Front Control Arms Set

fyfracing 35-Sj07 35-Sj09 30-sj11

Instruction Manual: TENSSENX Wiaorchi Tenspeed 1/14 RC Car Front Control Arms Set

Model: 35-Sj07, 35-Sj09, 30-sj11

1. PRODUCT OVERVIEW

This manual provides essential information for the installation, maintenance, and troubleshooting of the Fyfracing Front Control Arms Set for the Wiaorchi Tenspeed 1/14 9522-5 RC Car. This set includes critical components for the front suspension and steering system of your remote-controlled vehicle.

The set comprises front upper arms (part number 35-Sj07), front lower arms (part number 35-Sj09), and front steering cups (part number 30-sj11). These parts are designed to be direct replacements and are compatible with the Tenspeed 4WD RC car 1/14 parts.

2. WHAT'S IN THE BOX

Upon opening the package, you should find the following components:

- Front Upper Arms (35-Sj07)
- Front Lower Arms (35-Sj09)
- Front Steering Cups (30-sj11)



Figure 1: Contents of the Front Control Arms Set, including upper arms, lower arms, and steering cups.

3. COMPATIBILITY

This product is specifically designed for and compatible with the following RC car models:

- Wiaorchi Tenspeed 1/14 9522-5 RC Car
- Tenspeed 4WD RC Car 1/14 (parts front control arm)



Figure 2: Example of a compatible Wiaorchi Tenspeed 1/14 RC Car.

4. INSTALLATION AND SETUP

Replacing RC car suspension components requires basic mechanical knowledge and appropriate tools. Always refer to your specific RC car's original manual for detailed disassembly and reassembly instructions.

General Installation Steps:

1. **Preparation:** Ensure the RC car is powered off and the battery is disconnected. Place the car on a stable, clean surface.
2. **Disassembly:** Carefully remove the wheels and any components obstructing access to the existing front control arms and steering cups. Note the orientation and placement of all screws, pins, and washers.
3. **Component Removal:** Detach the old front upper arms, front lower arms, and front steering cups. Inspect surrounding components for any damage or wear.
4. **New Part Installation:** Install the new Fyrracing front upper arms (35-Sj07), front lower arms (35-Sj09), and front steering cups (30-sj11) in the reverse order of removal. Ensure all pivot points move freely and without binding.
5. **Secure Fasteners:** Tighten all screws and fasteners securely, but do not overtighten, as this can strip threads.

or crack plastic components.

6. **Reassembly:** Reattach any removed components and the wheels.
7. **Testing:** Before full operation, manually check the steering and suspension movement to ensure proper function.



Figure 3: Detailed view of the control arm components, highlighting attachment points.

5. MAINTENANCE

Regular maintenance of your RC car's suspension components will extend their lifespan and ensure optimal performance.

- **Inspection:** Periodically inspect the control arms and steering cups for cracks, bends, or excessive wear, especially after impacts or rough terrain use.
- **Cleaning:** Keep the components free from dirt, dust, and debris. Use a soft brush or compressed air to clean hard-to-reach areas.
- **Lubrication:** Apply appropriate RC-specific lubricants to pivot points and moving parts as recommended by

your RC car's manufacturer to reduce friction and wear.

- **Fastener Check:** Regularly check that all screws and fasteners holding the control arms and steering cups are tight. Vibrations during operation can loosen them over time.

6. TROUBLESHOOTING

If you experience issues with your RC car's front suspension or steering after installing these parts, consider the following:

- **Stiff Steering/Suspension:**
 - Check for overtightened screws or fasteners.
 - Ensure no wires or other components are binding the movement of the control arms or steering cups.
 - Verify that the parts are installed in the correct orientation.
- **Excessive Play/Wobble:**
 - Confirm all fasteners are securely tightened.
 - Inspect for any damaged or worn bushings or bearings that may need replacement.
 - Ensure the correct parts were used for your specific RC car model.
- **Unusual Noises:**
 - Listen for the source of the noise. It could indicate binding, loose parts, or damaged components.
 - Ensure no foreign objects are lodged within the suspension mechanism.

If problems persist, consult with an experienced RC hobbyist or contact the manufacturer for further assistance.

7. SPECIFICATIONS

Attribute	Detail
Brand	fyfracing
Model Numbers	35-Sj07 (Front Upper Arms), 35-Sj09 (Front Lower Arms), 30-sj11 (Front Steering Cups)
Material	Nylon
Item Weight	Approximately 1.13 ounces (total set)
Product Dimensions	Approx. 5 x 3 x 0.4 inches (packaging/overall)
Fit Type	Vehicle Specific Fit
Orientation	Front

8. WARRANTY AND SUPPORT

For specific warranty information or technical support regarding your Fyfracing RC car parts, please contact the manufacturer directly. Keep your purchase receipt as proof of purchase.

Manufacturer: fyfracing

For further assistance, you may visit the product page on Amazon:[Amazon Product Page](#)

