

Kato 11-731

KATO N-Gauge Coupler Continuous Shape #2 (Short)

MODEL: 11-731 INSTRUCTION MANUAL

1. Product Overview

The KATO N-Gauge Coupler Continuous Shape #2 (Short), Model 11-731, is designed for enhancing the realism and operational performance of N-gauge model trains. This coupler is specifically engineered for new performance electric trains and is a short type, providing a closer coupling distance between cars.

It is important to note that this product is not compatible with KATO Coupler Close-Coupled Type or KATO Coupler Close-Coupled Type AT (telescopic type).

2. Compatible Models

This coupler is suitable for a range of KATO N-gauge models. Please verify your model's compatibility before installation.

- Kumoha 383, Kumoni 83 Series 800, Kumoyuni 82 Series 800, Kumoyuni 74 (when body-mount coupler is installed).
- 101 Series (If the cab side has a dummy coupler, replacement with Assy Part Kuha 101 Coupler Set (Front) (Part No. 4601-2C) is required).
- Compatible only with intermediate connecting surfaces for:
 - 111 Series, 115 Series (300/800 series), 151 Series, 155 Series, 181 Series, 189 Series.
 - JNR Color "Asama", 485 Series, 489 Series, 581 Series, 583 Series, 731 Series, Kiha 201 Series.

3. Set Contents

The package contains the following components:

- KATO Coupler Continuous Shape #2 for New Performance Electric Train (Short) - 10 pieces
- Coupler receiver - 10 pieces
- Coupler spring - 10 pieces

Note: The coupler receiver and coupler spring are included for replacement in case of loss or damage during assembly.

Please use them together.

4. Setup and Installation

Follow these steps to install the KATO N-Gauge Coupler Continuous Shape #2 (Short) on your model train car:

1. Gently remove the existing coupler from the car. If a snowplow is present, remove it first. Be careful not to lose the coupler spring during removal.
2. Refer to the coupler installation diagram. Insert the new KATO Coupler Continuous Shape #2 into the coupler receiver.
3. Place the coupler spring into the coupler receiver.
4. Assemble all three parts (coupler, receiver, spring) and attach them to the car. Ensure the coupler can move freely left and right after installation.

■製品について

●対応車種

・全車対応

クモヤ90、クモニ83 800番台、クモニ82 800番台、クモニ74(ボディマウントカブラー取付時)、101系(運転台側がダミーカブラーの場合、Assyパーツ クハ101カブラーセット(前面用)(品番4601-2C3)への交換が必要になります。)

・中間連結面側のみ対応

111系、115系(300番台/800番台)、151系、155系、181系、189系 国鉄色「あさま」、485系、489系、58T系、583系、731系、キハ201系

●ご注意

本製品はKATOカブラー密連形、KATOカブラー伸縮密連形^{PAT.}には連結できません。

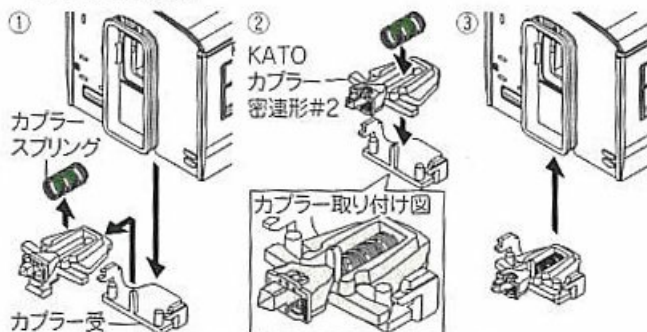
■セット内容

- ・KATOカブラー密連形#2 新性能電車用・短……………10
- ・カブラー受……………10
- ・カブラースプリング……………10

※カブラー受、カブラースプリングは交換時の紛失や破損した時の予備としてご使用ください。

■カブラーの交換方法

- ①スノーブローなどがある場合は、はずしてからカブラー受を下に引いてはずし、カブラー・カブラースプリングをはずします。その際、破損やカブラースプリングの紛失にご注意ください。
- ②①でははずしたカブラー受に、カブラー取り付け図を参考にKATOカブラー密連形#2、カブラースプリングの順で取り付けます。
- ③組み立てた②を車体に組み付け、カブラーが左右に可動するかご確認ください。

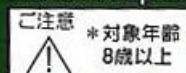


※イラストは115系を使用しておりますが、他の車両も同様です。



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Made in Japan 011-0705-1607 KT500



※対象年齢
8歳以上



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ご不明な点は下記までお問い合わせください。

●KATOお客様サービス係 ☎03-3954-2503

(月～金 10:00～12:00、13:00～17:00 ※土日・祝日・年末年始休み)



ヘッダー



袋

Image: Detailed diagram showing the assembly of the KATO Coupler Continuous Shape #2, coupler receiver, and coupler spring. The diagram illustrates the steps for attaching the coupler to a model train car, specifically using a 115 series car as an example.

Note: The illustration uses a 115 series car, but the procedure is similar for other compatible models.

5. Operating Considerations

After installation, ensure that the couplers engage smoothly when connecting cars. Test the train on various track layouts, including curves, to confirm proper operation and prevent derailments due to coupler issues.

This short coupler type provides a more realistic appearance but may require larger radius curves for optimal performance, especially with longer cars. Always check for clearance and smooth passage on your specific layout.

6. Maintenance

To ensure long-lasting performance of your KATO couplers:

- **Regular Inspection:** Periodically check couplers for any signs of wear, damage, or deformation.
- **Cleaning:** Keep couplers free from dust, debris, and lubricants that can attract dirt. Use a soft, dry brush if necessary.
- **Spring Replacement:** If a coupler spring loses its tension or is damaged, replace it with a new one from the included spare parts or a KATO genuine replacement.
- **Storage:** Store model trains and spare parts in a clean, dry environment away from direct sunlight and extreme temperatures.

7. Troubleshooting

Problem	Possible Cause	Solution
Couplers do not connect properly.	Misalignment, bent coupler, missing or weak spring.	Check alignment, gently straighten bent parts, replace spring if necessary.
Train derails on curves.	Coupler binding, insufficient curve radius for short couplers.	Ensure coupler moves freely, test on wider radius curves, or consider longer couplers for very tight curves.
Coupler detaches unexpectedly.	Damaged coupler, worn spring, improper installation.	Inspect coupler for damage, replace spring, re-install coupler carefully following instructions.

8. Specifications

- **Model Number:** 11-731
- **Type:** N-Gauge Coupler Continuous Shape #2 (Short)
- **Material:** Plastic, Stainless Steel
- **Product Dimensions:** Approximately 29.1 x 12.5 x 1.2 cm (packaging)
- **Item Weight:** 18 g (total package)
- **Manufacturer:** KATO

短



長



Image: Comparison of a short KATO N-Gauge coupler (left) and a long KATO N-Gauge coupler (right). This image helps to visually distinguish the 'short' type of coupler, which is the subject of this manual, from its 'long' counterpart.

9. Warranty and Support

This product is manufactured by KATO. For any manufacturing defects or issues not covered by this manual, please contact KATO customer support. Keep your purchase receipt as proof of purchase.

KATO Customer Service:

Phone: 03-3954-2503 (Japan)

Operating Hours: 10:00 - 12:00, 13:00 - 17:00 (Weekdays, excluding holidays)

For international inquiries, please refer to the official KATO website for regional distributor contact information.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question