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Item: # M7-1-101400 Ejector Plate (R)

Document: # Installation Guide

In connection with: # Automatic Strapping Machine

Edition/date/Initials: A 011021 CZA



Part images

Support 24/7: Hallbrookcomponents.com support team is ready 24/7, use online Zendesk, phone or email. Details later in this guide.

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1. General Information

This document is a guide for M7-1-101400 Ejector Plate (R). Listed below are the machines which are compatible to M7-1-101400 Ejector Plate (R) spare part:

- TP-702-59 Part no.: 41190125
- TP-702-12 Part no.: 41192222





2. Maintenance Instructions

- Keep tool clean by brushing or periodically blowing dust or dirt off with clean, dry compressed air.
- Periodically lubricate all moving parts with one or two drops of light machine oil.

3. Requirements to do the repair and assembly of part(s)

Any electrical work performed on the equipment must be conducted by a skilled electrician or under the supervision of a skilled electrician. All work must be observed good electrical engineering practice and follow safety rules and local wiring standards. You can contact our support team for further guidance and advice.

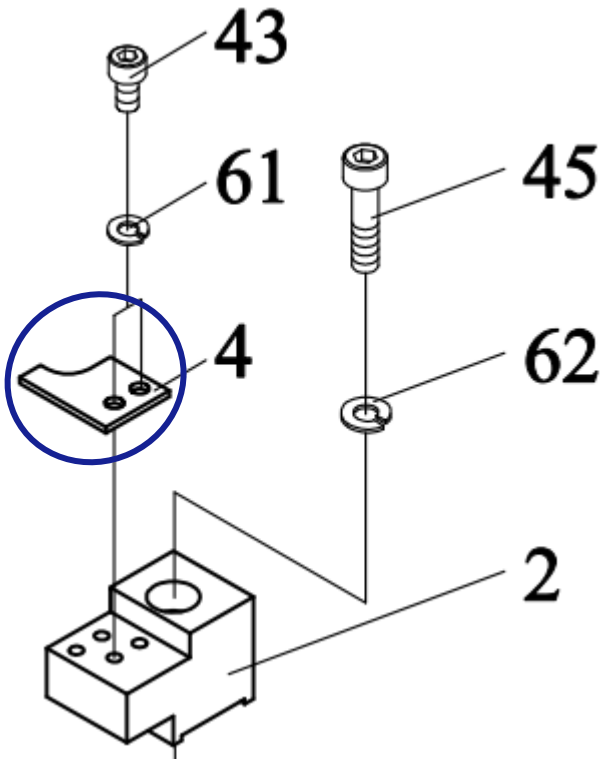
”Warning: Before any maintenance or repairs on the machine, set the Main Power Switch to "O" (OFF). Wait about 5 minutes for cooling down the heater to avoid burns with this area.”

4. Spare Parts dismantling and assembly of M7-1-101400 Ejector Plate (R)

The M7-1-101400 Ejector Plate (R) a part in the Cam Group (M7-1-100023/ M7-1-100041) is installed to the Guide (M7-1-101200) secured by HBS, M3×8 (N) (HBS0308N) with SW, M3 (SW03).

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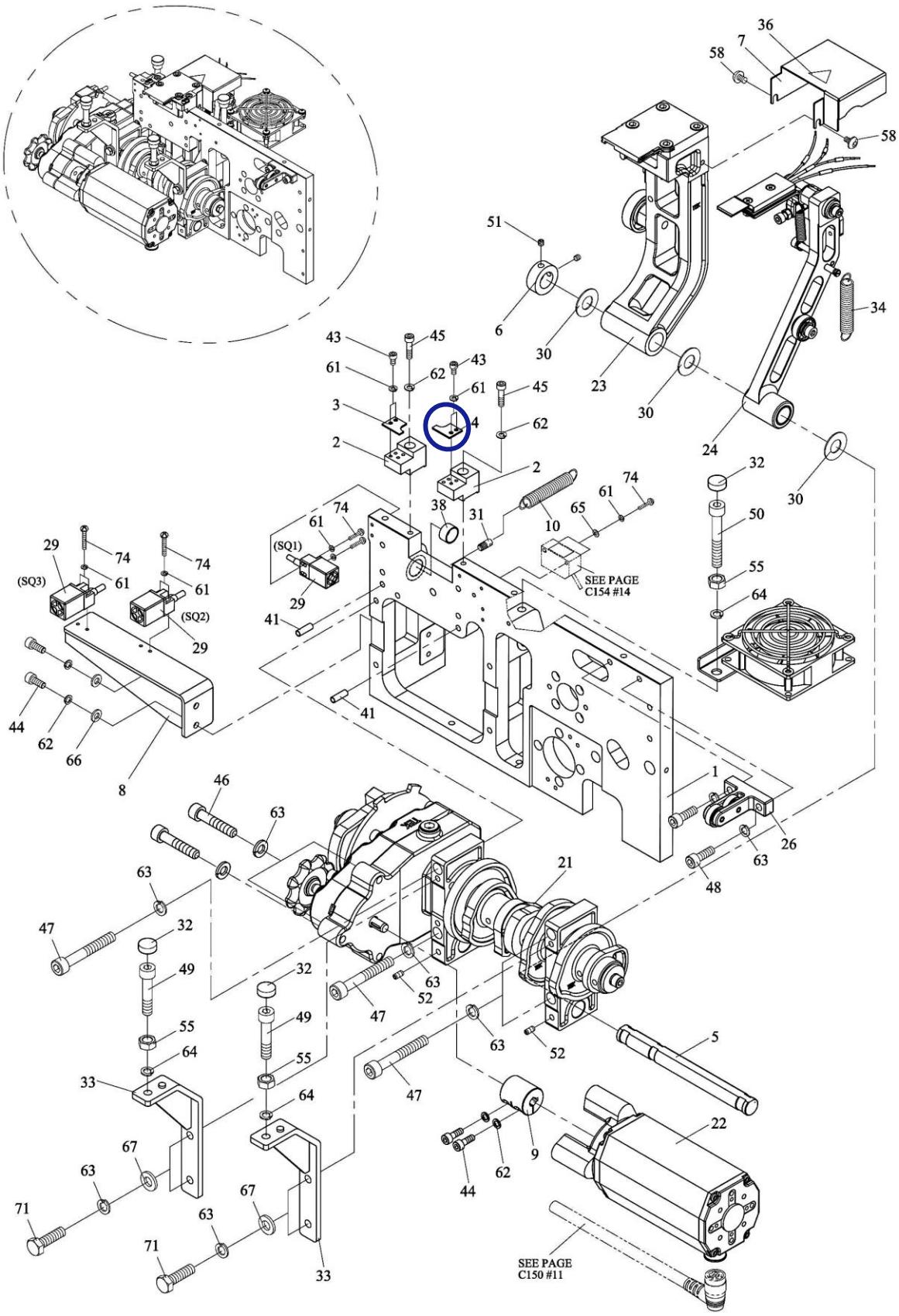
The M7-1-101400 Ejector Plate (R) position 4.



Position	Parts no.	Description	Qty
2	M7-1-101200	Guide	1
4	M7-1-101400	Ejector Plate (R)	1
43	HBS0308N	HBS, M3×8 (N)	1
45	HBS0525HN	HBS, M5×25 (H)(N)	1
61	SW03	SW, M3	1
62	SW05	SW, M5	1

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Full assembly of the Cam Group (M7-1-100023/ M7-1-100041):



5. Test of machine installation of new parts with old parts

The LCD display would flash and show failure message when machine is not working due to malfunction.

Message shown on the LCD could be follows:

1. Reminder message:

   a. Push Start: Please press the Start Switch to make machine function. This is especially necessary after the Safety Switch is released or after you just turn on the machine.

   b. Load Strap: Load a new roll of strap or re-do the Auto Strap feeding again.

   c. B6 open; K1 open: When it shows this message after you press the Start Switch, it means the Safety Switch might not be closed or the K1 in the control box is abnormal.

2. Malfunction from switches:

   a. S1 Error: This means the Start Switch or the Foot Pedal is continuously triggered before activating them. Please check if any of these 2 Switches is defective.

   b. S5 Error: This means the Reel Release Switch is continuously triggered before activating it. Try to press it by hand to see if it's defective.

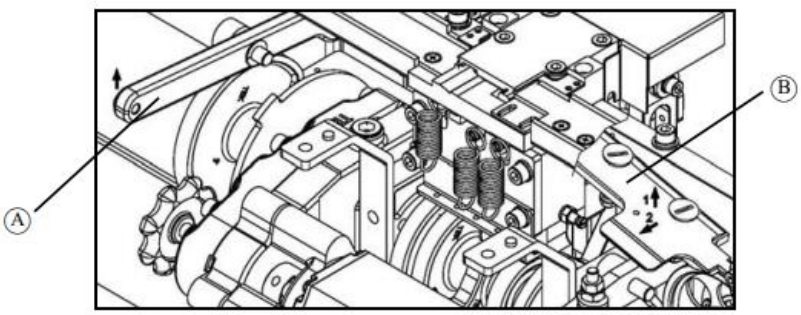
   c. SQ1 on Error: The SQ1 is triggered when doing Auto Strap Feeding. Check if the SQ1 or the Switch lever is defective.

   d. SQ9 failure: Foot bar is not able to function properly and cause it not able to go back to home position.

3. Malfunction from procedures:

   a. ASF failed: Auto Strap Feeding failed. It might be caused by wrong inserting direction or inserting too much strap. Please re-do the Auto Strap Feeding.

   b. Feed jam: Resulting from not being able to feed strap to the sealing position. When Feed jam occurs, press the Start Switch or Foot bar first to let the arch open and strap comes out of the arch. Hold the strap by left hand and then press the Start Switch or Foot bar again. Machine would reverse the strap a little bit and cut it, and then machine would go back to home position and feed again. If this does not solve the problem, please take out the jammed strap by following steps:



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b-1. Open Upper Table Front Ass'y M7-5-210001/M7-5-220001.

b-2. Lift up the Lever ○A (M7-2-101400/M7-2-101410) with left hand and take out the Cover ○B (M7-1-311201/M7-1-311211) for the Upper Guide with right hand at the same time.

b-3. Take out the jammed strap and cut it.

b-4. Put the cover (M7-1-311201/M7-1-311211) for the Upper Guide back to its position and put the Upper Table Front Ass'y back as well. Push START switch in the control panel to RESTART machine.

If problem still cannot be solved double check the manual for the following causes that have to be checked as well. You can also contact our support team for further guidance and advice.

6. Ordering spare parts:

Purchase planning when exchanging the M7-1-101400 Ejector Plate (R):

Link to order M7-1-101400 Ejector Plate (R):
https://hallbrookcomponents.com/tp-702-automatic-strapping-machine/5032-m7-1-101400-ejector-plate-r.html

7. Hallbrookcomponents.com 24/7 support and contact information

Hallbrookcomponents.com part of Salbæk Technology Group that operates worldwide with office in Many countries. Our 24/7 support and hotline via these channels:

- Email: support@hallbrookcomponents.com
- Zendesk: On our websites https:\\hallbrookcomponents.com
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- Denmark phone: +45 – 7027 2220 or 3695 9804
- USA phone: +1 – 310 773 3423
- Spain phone: +34 – 699 900 987
- Italy phone: +39 – 351 988 0682
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- Philippines phone: +63 - 916 777 5299
- Hong Kong phone: +852 - 8170 1025

Always check the web for latest or updated phone numbers.



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