

HN MOTION
3DOF Motion
Actuator Kit



HN MOTION 3DOF Motion Actuator Kit Owner's Manual

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HN MOTION

HN MOTION 3DOF Motion Actuator Kit



Disclaimer

By using the HN Motion Kit, you acknowledge and agree to the following terms:

- **Age Requirement:**

You must be at least 18 years of age to use this product. By operating this machine, you confirm that you meet this requirement.

- **Assumption of Risk:**

The HN Motion Kit is a powerful piece of machinery. You use it at your own risk. Always ensure that you follow all safety protocols to minimize the risk of injury, damage, or malfunction.

- **Skill and Knowledge:**

Installation and operation of this product require a certain level of technical skill and expertise. It is your responsibility to ensure that you have the necessary knowledge to install, operate, and maintain the The HN Motion Kit safely. If you are unsure, seek assistance from a qualified professional.

- **Secure Environment:**

Always use the HN Motion Kit in a safe and controlled environment, free of hazards, to reduce the risk of accidents. Ensure that the machine is placed on a stable surface and that all safety precautions are in place.

- **Supervision:**

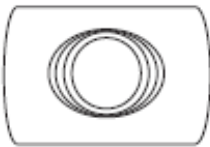
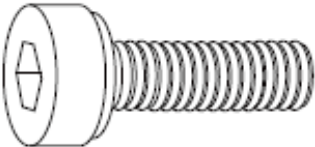
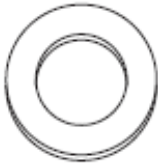
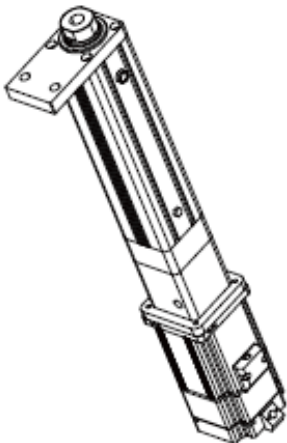
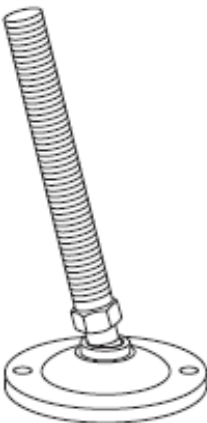
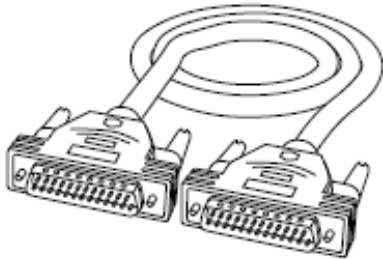
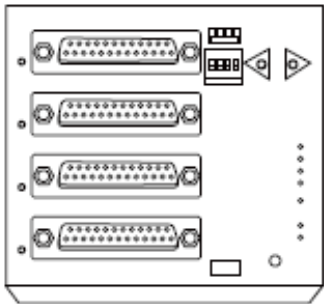
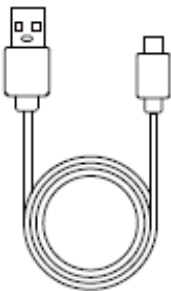
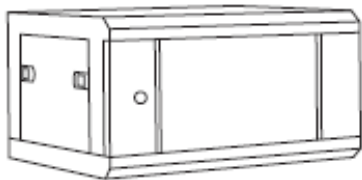
The system should never be left unattended during operation. Always supervise the machine while it is in use.

- **Safety Practices:**

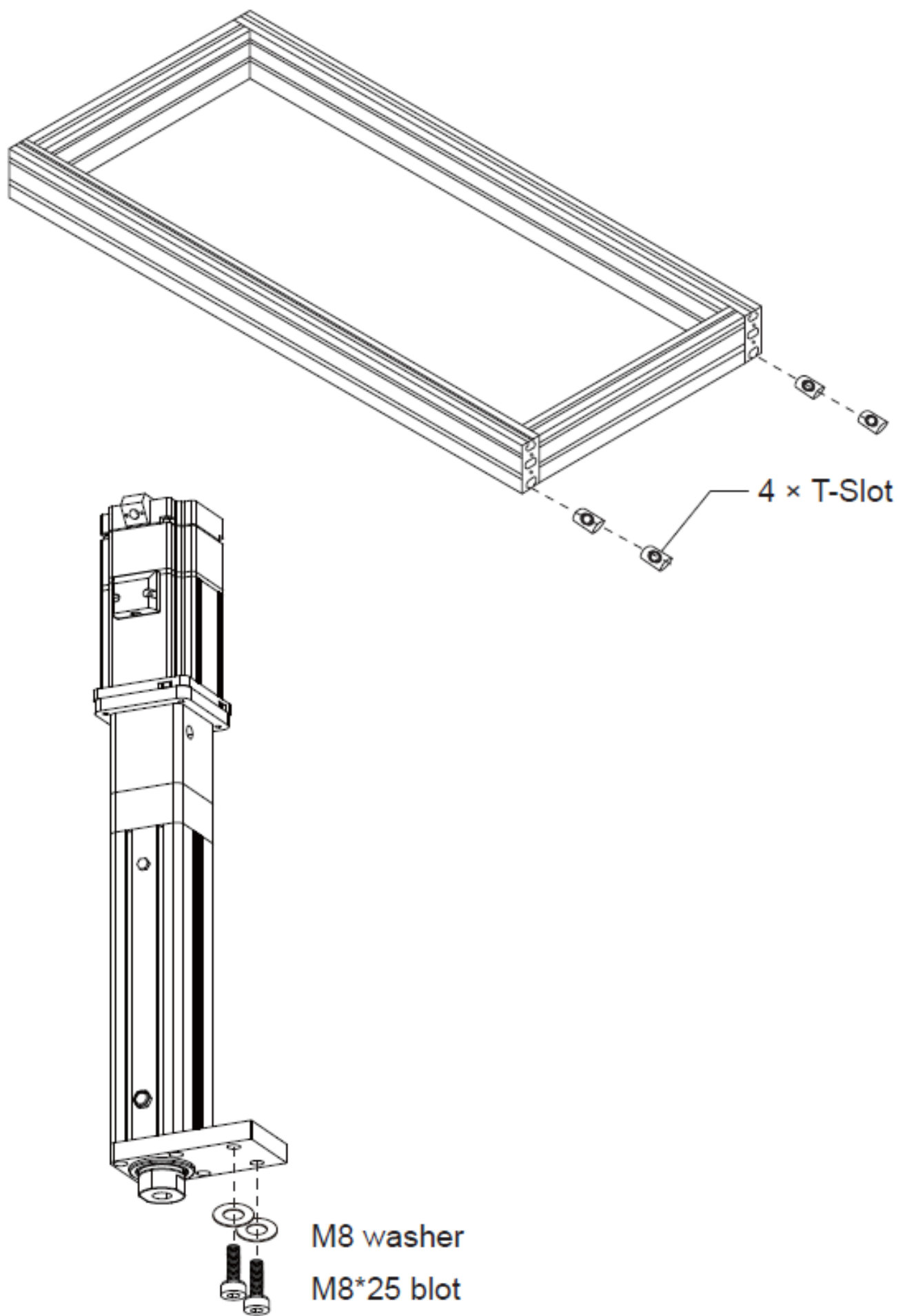
Adhere strictly to all safety guidelines provided in the user manual and any additional safety notices. Never bypass safety features or attempt to modify the machine.

By continuing with the setup and use of the HN Motion kit, you confirm that you understand and accept these terms.

Components

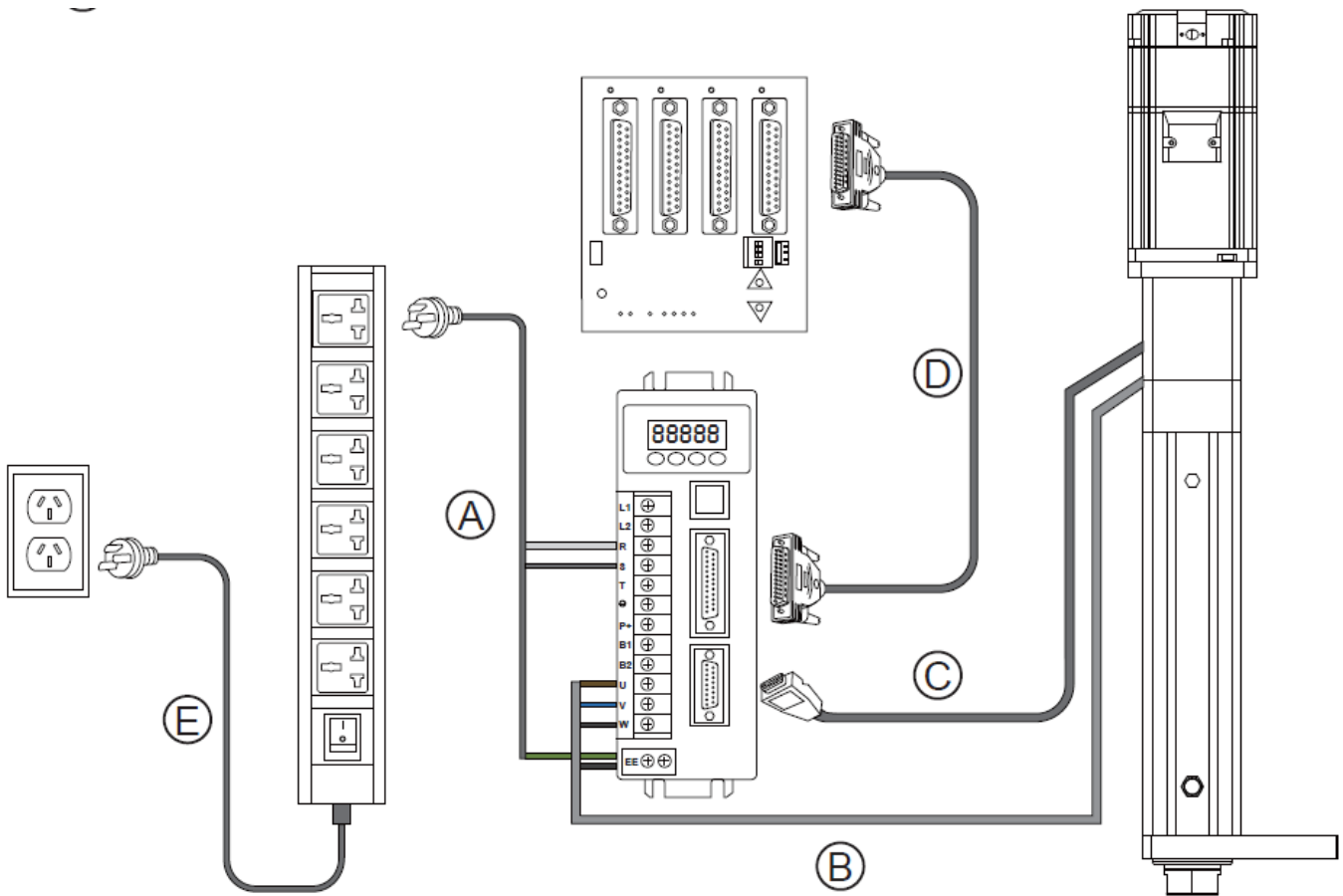
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|---|---|--|
| <p>① 8 × T-Nut</p>  | <p>② 8 × M8*25</p>  | <p>③ 8 × M8 washer</p>  |
| <p>④ 4 × Actuator with motor</p>  | <p>⑤ 4 × Swivel foot</p>  | <p>⑥ 4 × DB25 cable</p>  |
| <p>⑦ 1 × THanos Contraller</p>  | <p>⑧ 1 × USB Cable</p>  | <p>⑨ 1 × Cabinet</p>  |

Installation



Connection Diagram

- **A** Power Cable
- **B** Motor Cable
- **C** Encoder Cable
- **D** DB25 Cable
- **E** Power Cable



Settings for Servo Controller

- PN008 = 100
- PN009 = -100
- PN024 = 100
- PN051 = 3000
- PN052 = 1
- PN060 = 2
- PN061 = 6
- PN097 = 1
- PN098 = 20
- PN109 = 1
- PN110 = 30
- PN113 = 20
- PN114 = 10
- PN115 = 100

Documents / Resources

| | |
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| <div><p>Disclaimer:</p><p>By using this e-kit (e-kit) you agree to the following terms:</p><ul style="list-style-type: none">Agreement: This e-kit is provided as a guide only. It is not intended to be used as a substitute for professional advice. The user assumes all responsibility for the use of this e-kit.Accuracy of Data: The data provided in this e-kit is for informational purposes only. It is not intended to be used as a substitute for professional advice. The user assumes all responsibility for the use of this e-kit.Limit of Liability: The user assumes all responsibility for the use of this e-kit. The user agrees to hold the provider harmless from any and all claims, damages, or expenses, including reasonable attorneys' fees, arising from the use of this e-kit.Warranty: The provider makes no warranty, express or implied, for the use of this e-kit. The provider disclaims any liability for the use of this e-kit.Limitation of Remedies: The user agrees to hold the provider harmless from any and all claims, damages, or expenses, including reasonable attorneys' fees, arising from the use of this e-kit.Assignment: The user agrees to hold the provider harmless from any and all claims, damages, or expenses, including reasonable attorneys' fees, arising from the use of this e-kit.Severability: If any provision of this e-kit is found to be unenforceable, the remaining provisions shall remain in full force and effect.Entire Agreement: This e-kit constitutes the entire agreement between the user and the provider. It supersedes all other agreements, understandings, or communications between the user and the provider.<p>By using this e-kit, the user agrees to the terms and conditions of this e-kit. If the user does not agree to these terms and conditions, the user should not use this e-kit.</p></div> | <div><h2>HN MOTION 3DOF Motion Actuator Kit [pdf] Owner's Manual</h2><h3>3DOF Motion Actuator Kit, 3DOF, Motion Actuator Kit, Actuator Kit, Kit</h3></div> |
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References

- [User Manual](#)

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