Upon receipt of the product and prior to initial operation, read these instructions thoroughly, and retain for future reference.

MOTOMAN INSTRUCTIONS

- MOTOMAN-MS210 INSTRUCTIONS
- MOTOMAN-MH225 INSTRUCTIONS
- DX200 INSTRUCTIONS
- DX200 OPERATOR’S MANUAL (for each purpose)
- DX200 MAINTENANCE MANUAL

The DX200 operator’s manual above corresponds to specific usage. Be sure to use the appropriate manual.
1 Introduction

This supplementary instruction manual describes how YR-MS210/MH225-X00 (hereinafter referred to as MS210/MH225-X00) is different from the YR-MS210/MH225-A00 (hereinafter referred to as MS210/MH225-A00). In case of using MS210/MH225-X00, read this supplementary instruction manual thoroughly with: "MOTOMAN-MS210 INSTRUCTIONS" (165835-1CD) or "MOTOMAN-MH225 INSTRUCTIONS" (167107-1CD).

1.1 Point of Difference

MS210/MH225-X00 differ from the MS210/MH225-A00 in the following point:

1. Recommended Spare Parts
   • S-, L-, U-, R-, B- and T-Axes Speed Reducer
   • Wrist Unit

The differences are described based on "MOTOMAN-MS210 INSTRUCTIONS" (165835-1CD) or "MOTOMAN-MH225 INSTRUCTIONS" (167107-1CD). Read this manual thoroughly replacing the subject matters for changes with this supplementary instruction manual.
2 Recommended Spare Parts (Page 10-1)

Replace the corresponding items in Table 10-1 “Spare Parts for the YR-MS210/MH225-A00” with the following items.

Table 2-1: Spare Parts for the YR-MS210/MH225-X00

<table>
<thead>
<tr>
<th>Rank</th>
<th>Parts No.</th>
<th>Name</th>
<th>Type</th>
<th>Manufacturer</th>
<th>Qty</th>
<th>Qty per Unit</th>
<th>Remarks</th>
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<tbody>
<tr>
<td>B</td>
<td>6</td>
<td>Replacement Kit for S-Axis Speed Reducer</td>
<td>Y005C-MSMH225X00S</td>
<td>Yaskawa</td>
<td>1</td>
<td>1</td>
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<tr>
<td>B</td>
<td>7</td>
<td>Replacement Kit for L-Axis Speed Reducer</td>
<td>Y005C-MSMH225X00L</td>
<td>Yaskawa</td>
<td>1</td>
<td>1</td>
<td></td>
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<tr>
<td>B</td>
<td>8</td>
<td>Replacement Kit for U-Axis Speed Reducer</td>
<td>Y005C-MSMH225X00U</td>
<td>Yaskawa</td>
<td>1</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>B</td>
<td>9</td>
<td>Replacement Kit for R-Axis Speed Reducer</td>
<td>Y005C-MSMH225X00R</td>
<td>Yaskawa</td>
<td>1</td>
<td>1</td>
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<tr>
<td>B</td>
<td>10</td>
<td>Replacement Kit for B-Axis Speed Reducer</td>
<td>Y005C-MSMH225X00B</td>
<td>Yaskawa</td>
<td>1</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>B</td>
<td>11</td>
<td>Replacement Kit for T-Axis Speed Reducer</td>
<td>Y005C-MSMH225X00T</td>
<td>Yaskawa</td>
<td>1</td>
<td>1</td>
<td></td>
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<tr>
<td>B</td>
<td>13</td>
<td>Wrist Unit</td>
<td>HW1171444-X</td>
<td>Yaskawa</td>
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## Revision History

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MOTOMAN-MS210, MH225
INSTRUCTIONS

SUPPLEMENTARY FOR TYPE:
YR-MS210/MH225-X00 (MINIMIZING MACHINE DIFFERENCE SPECIFICATION)

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Specifications are subject to change without notice
for ongoing product modifications and improvements.

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MOTOMAN ROBOTICS

MANUAL NO.
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