Introduction

Upon receipt of shipment:

• Compare shipment with packing slip. Contact factory regarding discrepancies.

• Inspect packages for shipping damage. Contact carrier regarding damage.

• Accessories may be shipped loose. See accessory instructions for installation.

Dorner’s Limited Warranty applies.

Dorner reserves the right to make changes at any time without notice or obligation.
### Warnings - General Safety

<table>
<thead>
<tr>
<th><strong>WARNING</strong></th>
<th><strong>DANGER</strong></th>
<th><strong>WARNING</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>The safety alert symbol, black triangle with white exclamation, is used to alert you to potential personal injury hazards.</td>
<td>Climbing, sitting, walking or riding on conveyor will cause severe injury. KEEP OFF CONVEYORS.</td>
<td>Loosening stand height or angle adjustment screws may cause conveyor sections to drop down, causing severe injury. SUPPORT CONVEYOR SECTIONS PRIOR TO LOOSENING STAND HEIGHT OR ANGLE ADJUSTMENT SCREWS.</td>
</tr>
<tr>
<td><strong>DANGER</strong></td>
<td><strong>DANGER</strong></td>
<td><strong>WARNING</strong></td>
</tr>
<tr>
<td>DO NOT OPERATE CONVEYORS IN AN EXPLOSIVE ENVIRONMENT.</td>
<td>Supports marked with this symbol must be anchored to the floor. Supports not anchored to floor will tip, causing severe injury or death. SUPPORT MUST BE ANCHORED TO FLOOR.</td>
<td>Exposed moving parts can cause severe injury. LOCK OUT POWER before removing guards or performing maintenance.</td>
</tr>
</tbody>
</table>

Dorner cannot control the physical installation and application of conveyors. Taking protective measures is the responsibility of the user. When conveyors are used in conjunction with other equipment or as part of a multiple conveyor system, CHECK FOR POTENTIAL PINCH POINTS and other mechanical hazards before system start-up.
Product Description

Refer to Figure 1 for typical stand components.

<p>| | | | | | | |</p>
<table>
<thead>
<tr>
<th></th>
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<tbody>
<tr>
<td>1</td>
<td>Support Stand</td>
<td>2</td>
<td>Stand Mounting Bracket (with conveyor)</td>
<td>3</td>
<td>Boot</td>
<td>4</td>
</tr>
<tr>
<td>5</td>
<td>Angle Adjustment Point</td>
<td>6</td>
<td>Optional Casters</td>
<td>7</td>
<td>Optional Diagonal Brace</td>
<td></td>
</tr>
</tbody>
</table>

Figure 1

Specifications

Fixed and Adjustable Stand Models

- **39M**
- **TT**
- **WW**
- **HH**
- **HH**
- **F**
- **A**

- **Assembly**
- **Floor Interface**
  - **F** = Fixed Foot Pad
  - **C** = Total Lock Swivel Caster
- **Max Height**
  - From Floor to Top Bracket
- **Min Height**
  - From Floor to Top Bracket

- **Width**
  - 02 to 48

- **Stand Type**
  - **FH** = Fixed Height
  - **AH** = Adjustable Height
  - **FT** = Tall, Fixed Height
  - **AT** = Tall, Adjustable Height

- **Language Code**
  - **M** = U.S. English

- **H Style Stand**
  - 39 = 2200, 3200, 4100 & 6200 Series
  - 59 = 5200 Series

Example: 39MFH12-3248FA

Fixed height, H style stand for a 12” wide conveyor with a min height of 32” and a max height of 48” with fixed foot pads. It comes assembled and has U.S. English documentation.
Recommended Installation Sequence (see Table of Contents for page numbers)

- Assemble stand(s), if required
- Attach stand(s) to conveyor (see Conveyor Installation, Maintenance & Parts Manual)
- Attach optional diagonal bracing (see Diagonal Brace Kit Manual)
- Adjust stand height and level (see Adjustment section, page 10)

Assembly

Stands Shipped Partially Assembled

Required Tools

- 6 mm Hex Key Wrench

Typical Components (Figure 2):

1. Boots/Foot Plate Assembly (2x)
2. Hardware Pack, Standard Stand
3. Conveyor Mounting Bracket(s) (2 possible configurations)
4. Vertical Stand Legs (2x)
5. Hardware Pack, Crossmember (quantity as required)
6. Crossmembers (quantity as required)
7. U–nuts (2x)

NOTE

Stand legs (Figure 3, item 1) are equipped with a height sticker (Figure 3, item 2). Assemble stand legs with the sticker on the outside and the red warning area (Figure 3, item 3) at the bottom of the legs. Shown assembled. See steps 7 and 8 for boot assembly.

Figure 2

1. Open standard stand hardware pack (Figure 2, item 2).

Figure 3

2. On the side opposite height sticker (Figure 3, item 2) install one (1) hex nut (Figure 4, item 1) into each inside stand leg (Figure 4, item 2) t–slot.
Installation

3. Attach crossmember (Figure 5, item 1) to stand leg (Figure 5, item 2) with button screws (Figure 5, item 3). Do not tighten.

![Figure 5]

4. Repeat step 4 for opposite stand leg. Make sure to locate the red warning area (Figure 3, item P) on the same ends of stand legs (Figure 5, item K).

5. Upright stand and locate and space crossmember(s) (Figure 6, item 1) evenly along stand leg (Figure 6, item 2). Tighten crossmember button screws (Figure 6, item 3) to 150 in–lb (17 N–m).

![Figure 6]

6. On the end with red warning area (Figure 7, item 1) install one (1) hex nut (Figure 7, item 2) into each outside stand leg (Figure 7, item 3) t–slot.

![Figure 7]

7. Slide boot (Figure 8, item 1) onto stand leg (Figure 8, item 2). Align hex nuts (Figure 8, item 3) and boot holes and attach boot with button screws (Figure 8, item 4). Tighten button screws to 150 in–lb (17 N–m). Repeat for opposite leg.

![Figure 8]

A WARNING

Failure to secure screws (Figure 6, item 3) may cause conveyor sections to drop down causing severe injury. TIGHTEN SCREWS (Figure 6, item 3) AFTER ADJUSTMENT.

IMPORTANT

Red warning area (Figure 8, item 5) must be under boot (Figure 8, item 1) after assembly.
8. Install u–nuts (Figure 9, item 1) into outer t–slots of stand legs (Figure 9, item 2).

9. Align conveyor mounting bracket (Figure 10, item 1) with u–nuts. Attach flange socket screws (Figure 10, item 2) through bracket and into u–nuts. Tighten flange socket screws (Figure 10, item 2) to 150 in–lb (17 N–m).

**WARNING**

Failure to secure screws (Figure 10, item 2) may cause conveyor sections to drop down causing severe injury. **TIGHTEN SCREWS (Figure 10, item 2) AFTER ADJUSTMENT.**

10. For leveling and height adjustment see page 10.

**Stands Shipped Fully Assembled**

**Required Tools**

- 6 mm Hex Key Wrench

**Typical Components (Figure 11):**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Stand Assembly</td>
</tr>
<tr>
<td>2</td>
<td>Boot Assembly (2x)</td>
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</tbody>
</table>

**Figure 9**

**Figure 10**

**Figure 11**

**Figure 12**
2. Slide (2) hex nuts (Figure 13, item 1) along with boot assembly (Figure 13, item 2) into outer slots of stand assembly (Figure 13, item 3). Tighten button screw (Figure 13, item 4) to 150 in–lb (17 N–m).

3. Repeat steps 1 and 2 for opposite stand leg.

**Optional Fine Adjustment Kit**

**Required Tools**
- 6 mm Hex Key Wrench

**Typical Components (Figure 14):**

| 1 | Adjustment Kit (2x) |

1. Loosen stand boot screws (Figure 15, item 1).

2. Raise stand leg (Figure 16, item 1) until it is above fine adjustment bolt assembly (Figure 16, item 2). Insert fine adjustment kit (Figure 16, item 2) into stand leg (Figure 16, item 1).
3. Lower stand leg (Figure 17, item 1) until stand edge (Figure 17, item 2) is resting on lower nut (Figure 17, item 3) flange.

4. Tighten stand button screws (Figure 16, item 1) to 150 in–lb (17 N–m).

5. Repeat steps 1 through 4 for opposite stand leg.

6. For leveling and height adjustment see page 10.

Optional Caster Kit

Required Tools

• 17 mm Open End Wrench

1. Install carriage bolt (Figure 20, item 1) into stand boot base plate (Figure 20, item 2).

2. Install caster (Figure 21, item 1) over carriage bolt (Figure 20, item 1).

3. Place nut (Figure 21, item 2) on carriage bolt. Tighten nut to 177 in–lb (20 N–m).

4. Repeat steps 1 through 3 for opposite leg.

A WARNING

Failure to secure screws (Figure 16, item 1) may cause conveyor sections to drop down causing severe injury. TIGHTEN SCREWS (Figure 16, item 1) AFTER ADJUSTMENT.

Typical Components (Figure 19):

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Caster (2x)</td>
</tr>
<tr>
<td>2</td>
<td>Carriage Bolt (2x)</td>
</tr>
<tr>
<td>3</td>
<td>Nut (2x)</td>
</tr>
</tbody>
</table>

Figure 17

Figure 18

Figure 19

Figure 20

Figure 21
Preventive Maintenance and Adjustment

Stand Height Adjustment

Height Adjustment for Fixed and Adjustable Height Stands

Required Tools
- 6 mm Hex Key Wrench

1. Using a support (Figure 22, item 1), raise conveyor and stand off the floor.

2. Loosen button screws (Figure 22, item 2).

3. Raise or lower stand leg (Figure 22, item 3) to the required height. Level stand from side to side using a level (Figure 22, item 4).

4. Tighten button screws (Figure 22, item 2) to 150 in–lb (17 N·m).

5. Repeat steps 2 through 4 on opposite stand leg.

Height Adjustment for Fixed and Adjustable Height Stands with Fine Adjustment Kit

Required Tools
- 6 mm Hex Key Wrench
- 13 mm Open End Wrench

A WARNING
Exposed moving parts can cause severe injury.
LOCK OUT POWER before removing guards or performing maintenance.

A WARNING
Loosening stand height or angle adjustment screws may cause conveyor sections to drop down, causing severe injury.
SUPPORT CONVEYOR SECTIONS PRIOR TO LOOSENING STAND HEIGHT OR ANGLE ADJUSTMENT SCREWS.

A WARNING
Failure to secure screws (Figure 22, item 2) may cause conveyor sections to drop down causing severe injury.
TIGHTEN SCREWS (Figure 22, item 2) AFTER ADJUSTMENT.

4. Tighten button screws (Figure 22, item 2) to 150 in–lb (17 N·m).
5. Repeat steps 2 through 4 on opposite stand leg.

A WARNING
Exposed moving parts can cause severe injury.
LOCK OUT POWER before removing guards or performing maintenance.

A WARNING
Loosening stand height or angle adjustment screws may cause conveyor sections to drop down, causing severe injury.
SUPPORT CONVEYOR SECTIONS PRIOR TO LOOSENING STAND HEIGHT OR ANGLE ADJUSTMENT SCREWS.
Preventive Maintenance and Adjustment

1. Loosen button screws (Figure 22, item 2).
2. Turn kit bolt (Figure 23, item 1) to required height.
3. Tighten button screws (Figure 22, item 2) to 150 in–lb (17 N–m).
4. Repeat steps 1 through 3 on opposite Adjustment Kit.

Conveyor Angle Adjustment

Required Tools

• 6 mm Hex Key Wrench

1. Loosen flange socket screws (Figure 24, item 1) on both sides of stand.
2. Adjust conveyor to desired angle.
3. Secure flange socket screws (Figure 24, item 1) to 24 ft-lb (18 Nm).
4. If conveyor is equipped with diagonal bracing (Figure 25, item 1), socket screw (Figure 25, item 2) must be loosened to adjust conveyor angle. Secure screw to 100 in–lb (11 N–m) after adjustment.

A WARNING
Failure to secure screws (Figure 22, item 2) may cause conveyor sections to drop down causing severe injury.
TIGHTEN SCREWS (Figure 22, item 2) AFTER ADJUSTMENT.

A WARNING
Loosening stand height or angle adjustment screws may cause conveyor sections to drop down, causing severe injury.
SUPPORT CONVEYOR SECTIONS PRIOR TO LOOSENING STAND HEIGHT OR ANGLE ADJUSTMENT SCREWS.

NOTE
To rotate stand top plate, screws (Figure 24, item 1) may need to be re-located to other t–slots (Figure 24, item 2).
### Service Parts

**NOTE**

For replacement parts other than those shown in this section, contact an authorized Dorner Service Center or the factory. Key Service Parts and Kits are identified by the Performance Parts Kits logo 🔄. Dorner recommends keeping these parts on hand.

### Fixed Height Stand w/Feet or Casters

<table>
<thead>
<tr>
<th>Item</th>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>202148</td>
<td>Stand Bracket, for Stands 12&quot; wide and under</td>
</tr>
<tr>
<td>2</td>
<td>200697</td>
<td>Stand Brackets, for Stands 14&quot; wide and over</td>
</tr>
<tr>
<td>3</td>
<td>352310</td>
<td>Stand Brackets, for 5200 Series Only</td>
</tr>
<tr>
<td>4</td>
<td>920883M</td>
<td>Screw, Flange, Socket, M8–1.25x16MM</td>
</tr>
<tr>
<td>5</td>
<td>710211-LLLLL</td>
<td>Leg, Stand</td>
</tr>
<tr>
<td>6</td>
<td>911016M</td>
<td>Screw, Button, Metric, M10–1.50x16MM</td>
</tr>
<tr>
<td>7</td>
<td>710031–00816</td>
<td>Boot, Stand Leg</td>
</tr>
<tr>
<td>8</td>
<td>807–1286</td>
<td>Bolt, Carriage M10–1.5×25MM</td>
</tr>
<tr>
<td>9</td>
<td>807–1303</td>
<td>Lock Nut, M10-1.50</td>
</tr>
<tr>
<td>10</td>
<td>960897M</td>
<td>Screw, Hex Hd, Metric, M8–1.25x30MM</td>
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<table>
<thead>
<tr>
<th>Item</th>
<th>Part Number</th>
<th>Description</th>
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<td>Crossmember</td>
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<tr>
<td>12</td>
<td>710004</td>
<td>Foot, Stand, Floor Mtg</td>
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<tr>
<td>13</td>
<td>710006</td>
<td>Plate, End, Crossmember Stand</td>
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<tr>
<td>14</td>
<td>200801M</td>
<td>Nut, Quad, M8–1.25</td>
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<tr>
<td>15</td>
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<td>Screw, Sock, Metric M6–1.00x25MM</td>
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<td>16</td>
<td>991001M</td>
<td>Hex Nut, M10-1.50</td>
</tr>
<tr>
<td>17</td>
<td>202390M</td>
<td>Cam Follower Nut, for Stands 20&quot; wide and wider</td>
</tr>
<tr>
<td>18</td>
<td>734056</td>
<td>Angle Brace, for Stands 20&quot; wide and wider</td>
</tr>
<tr>
<td>19</td>
<td>920816M</td>
<td>Socket Head Screw, M8-1.25 x 16mm, for Stands 20&quot; wide and wider</td>
</tr>
</tbody>
</table>

LLLLL = Length in inches with 2 decimal places.

Length Example: Length = 95.25" LLLLL = 09525
### Service Parts

#### Adjustable Height Stand w/Feet or Casters

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<th>Part Number</th>
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</tr>
<tr>
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<td>200697</td>
<td>Stand Brackets, for Stands 14&quot; wide and over</td>
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<td>352310</td>
<td>Stand Brackets, for 5200 Series Only</td>
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<td>Screw, Flange, Socket, M8–1.25x16MM</td>
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<td>4</td>
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<td>Screw, Button, Metric, M10–1.50x16MM</td>
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<td>Lock Nut, M10-1.50</td>
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<td>Screw, Hex Head, M8–1.25x30MM</td>
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<td>Crossmember</td>
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<td>19</td>
<td>Socket Head Screw, M8-1.25 x 16mm, for Stands 20&quot; wide and wider</td>
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**LLLLL = Length in inches with 2 decimal places.**

**Length Example:** Length = 95.25" LLLLL = 09525
Service Parts

Tall Stand with Feet or Casters

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<td>Stand Bracket, for Stands 12&quot; wide and under</td>
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<tr>
<td>2</td>
<td>200697</td>
<td>Stand Brackets, for Stands 14&quot; wide and over</td>
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<td>Hex Head Screw, M8-1.25 x 30mm</td>
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<td>Carriage Bolt, M10-1.50</td>
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<td>710210-LLLLL</td>
<td>Crossmember</td>
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<td>200801M</td>
<td>Nut, Quad, M8–1.25</td>
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Length Example: Length = 95.25" LLLLL = 09525
## Service Parts

### Optional Fine Adjustment Kit

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Return Policy

Returns must have prior written factory authorization or they will not be accepted. Items that are returned to Dorner without authorization will not be credited nor returned to the original sender. When calling for authorization, please have the following information ready for the Dorner factory representative or your local distributor:

1. Name and address of customer.
2. Dorner part number(s) of item(s) being returned.
3. Reason for return.
4. Customer's original order number used when ordering the item(s).
5. Dorner or distributor invoice number.

A representative will discuss action to be taken on the returned items and provide a Returned Goods Authorization number for reference.

There will be a return charge on all new undamaged items returned for credit where Dorner was not at fault. Dorner is not responsible for return freight on such items.

Conveyors and conveyor accessories
- Standard catalog conveyors: 30%
- MPB Series, cleated and specialty belt conveyors: 50%
- 7400 & 7600 Series conveyors: non-returnable items
- Engineered special products: case by case
- Drives and accessories: 30%
- Sanitary stand supports: non-returnable items

Parts
- Standard stock parts: 30%
- MPB, cleated and specialty belts: non-returnable items

Returns will not be accepted after 60 days from original invoice date.

The return charge covers inspection, cleaning, disassembly, disposal and reissuing of components to inventory.

If a replacement is needed prior to evaluation of returned item, a purchase order must be issued. Credit (if any) is issued only after return and evaluation is complete.

Dorner has representatives throughout the world. Contact Dorner for the name of your local representative. Our Technical Sales, Catalog Sales and Service Teams will gladly help with your questions on Dorner products.

For a copy of Dorner's Warranty, contact factory, distributor, service center or visit our website at www.dorner.com.

For replacement parts, contact an authorized Dorner Service Center or the factory.