



Quick Adjustable Height Stands

Installation, Maintenance & Parts Manual



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Introduction

IMPORTANT

<i>Some illustrations may show guards removed. DO NOT operate equipment without guards.</i>

- 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.

Upon receipt of shipment:

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

Warnings - General Safety

WARNING

The safety alert symbol, black triangle with white exclamation, is used to alert you to potential personal injury hazards.

DANGER



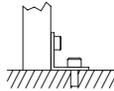
Climbing, sitting, walking or riding on conveyor will cause severe injury.
KEEP OFF CONVEYORS.

DANGER



DO NOT OPERATE CONVEYORS IN AN EXPLOSIVE ENVIRONMENT.

DANGER



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.

WARNING



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

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.

WARNING



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.

1	Boot
2	Locking Handle
3	Support Stand
4	Angle Adjustment Point
5	Height Adjustment Crank
6	Foot Stand

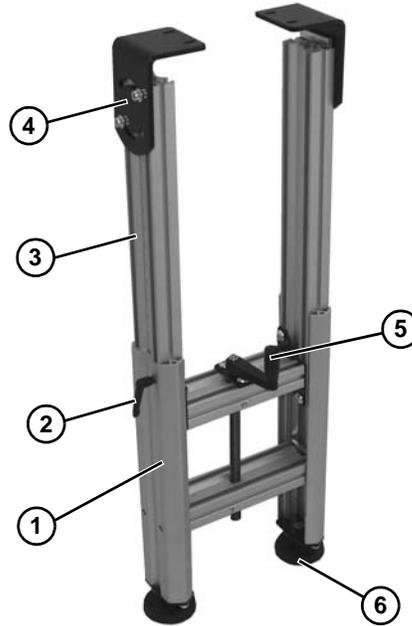


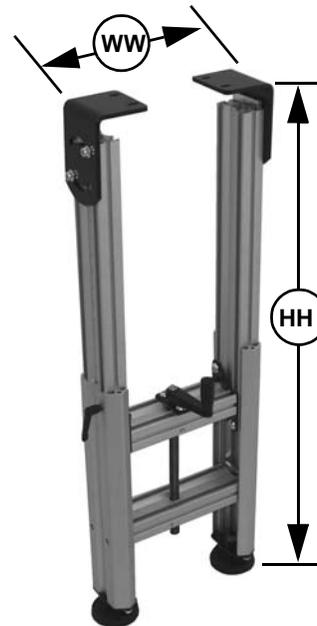
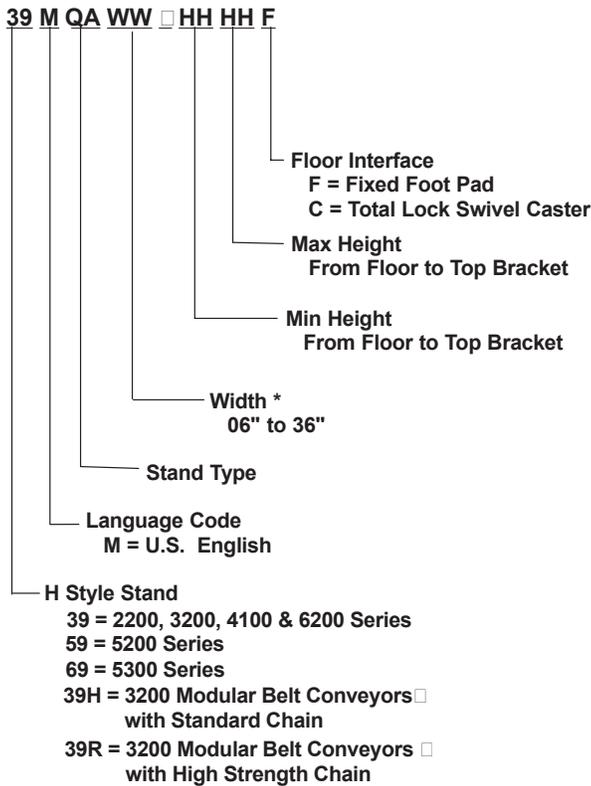
Figure 1

Specifications

Fixed and Adjustable Stand Models

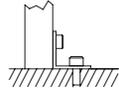
Example: 39MQA12-3238F

Quick adjustable stand for a 12" wide conveyor with a min height of 32" and a max height of 38" with fixed foot pads. It has U.S. English documentation.



*6", 8", and 10" wide available for 5200 & 5300 series only.

DANGER



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.

WARNING



Exposed moving parts can cause severe injury.

LOCK OUT POWER before removing guards or performing maintenance.

Recommended Installation Sequence (see Table of Contents for page numbers)

- 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 “Stand Height Adjustment” on page 6).

Preventive Maintenance and Adjustment

Stand Height Adjustment

⚠ WARNING

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

⚠ 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 LOCKING HANDLES OR ANGLE ADJUSTMENT SCREWS.

1. Loosen two locking handles (Figure 2, item 1).

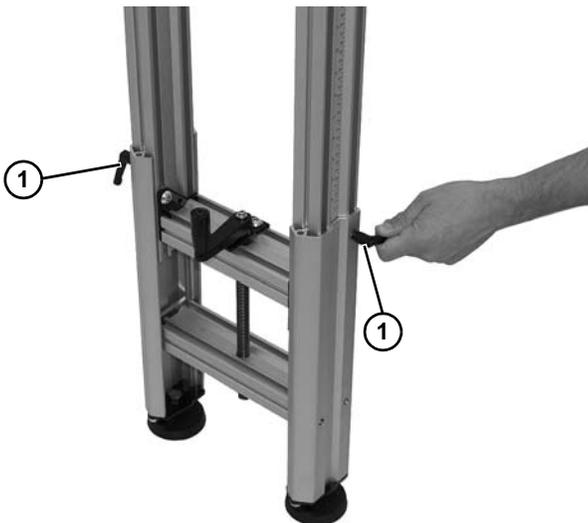


Figure 2

2. Raise or lower stand leg by turning adjustment crank (Figure 3, item 1) to the required height.

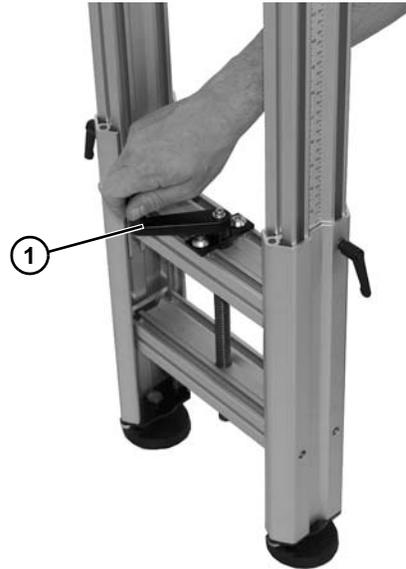


Figure 3

⚠ WARNING

Failure to secure locking handles (Figure 2, item 1) may cause conveyor sections to drop down causing severe injury. TIGHTEN HANDLES (Figure 2, item 1) AFTER ADJUSTMENT.

NOTE

Level stand from front to rear using a level when adjusting remaining stands on conveyor.

3. Tighten two locking handles (Figure 2, item 1) to secure position.

Preventive Maintenance and Adjustment

Conveyor Angle Adjustment

Required Tools

- 6 mm Hex Key Wrench

⚠ WARNING

<p>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.</p>

NOTE
<p><i>To rotate stand top plate, screws (Figure 4, item 1) may need to be re-located to other t-slots (Figure 4, item 2).</i></p>

1. Loosen flange socket screws (Figure 4, item 1) on both sides of stand.

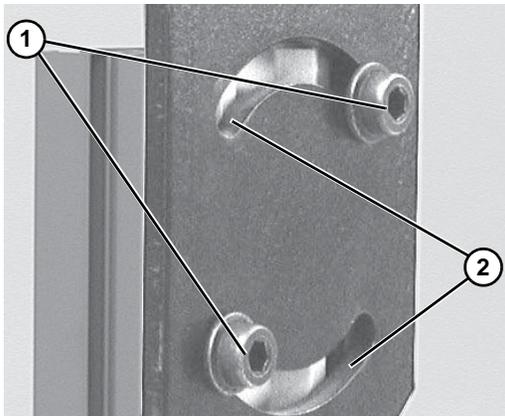


Figure 4

2. Adjust conveyor to desired angle.

⚠ WARNING

<p>Failure to secure screws (Figure 4, item 1) may cause conveyor sections to drop down, causing severe injury. TIGHTEN SCREWS (Figure 4, item 1) AFTER ADJUSTMENT.</p>

3. Secure flange socket screws (Figure 4, item 1) to 24 ft-lb (18 Nm).
4. If conveyor is equipped with diagonal bracing (Figure 5, item 1), socket screw (Figure 5, item 2) must be loosened to adjust conveyor angle. Secure screw to 100 in-lb (11 N-m) after adjustment.

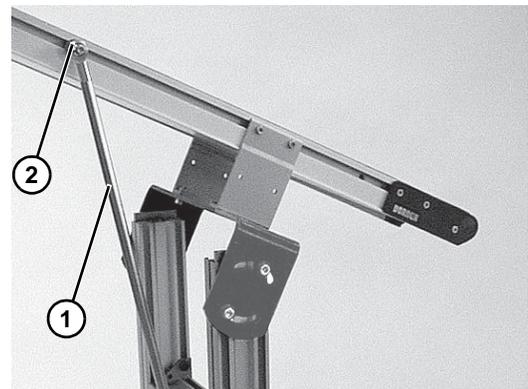


Figure 5

Service Parts

Item	Part Number	Description
1	807-1928	Handle, M6 x 25 mm
2	807-1929	Crank
3	807-1930	Nut, 5/8-8
4	807-1932	Foot Pad
	807-640	Caster
5	961016MSS	Hex Head Cap Screw, M10-1.50 x 16 mm (for foot pad only)
6	807-2820	Carriage Bolt (for caster only)
7	811-535	Washer 1.00 O.D. x 0.085
8	811-536	Nylon Washer 1.13 O.D. x 0.06
9	911-005	Flat Washer
10	352310	Mounting Bracket (for stands 14" wide and wider)
	202148	Mounting Bracket (for stands 12" wide)
	352318	Mounting Bracket (for 3200 Modular Belt and 5200 & 5300 series only)
11	710005	Mounting Plate
12	700006	End Plate
13	710211-LLLLL	Stand Leg
14	712000	Stand Boot
15	712003	Threaded Rod
16	712004	Stop Plate
17	712005	Screw Sleeve
18	712008	Clamp Plate
19	200801M	Quad Nut, M8-1.25
20	639971M	Drop-In Tee Bar
21	708180P	Socket Head Screw, M6-1.00 x 25 mm
22	712001-LLLLL	Bottom Crossmember
23	712002-LLLLL	Top Crossmember
24	911016M	Button Head Screw, M10-1.50 x 16 mm
25	920510M	Socket Head Screw, M5-.80 x 10 mm
26	920635M	Socket Head Screw, M6-1.00 x 35 mm
27	920883M	Flange Socket Head Screw, M8-1.25 x 16 mm
28	960897M	Tri-Lobe Hex Head Screw, M8 x 30 mm
29	991001M	Hex Nut M10-1.50
<u>LLLLL</u> = Length in inches with 2 decimal places.		
Length Example: Length = 95.25" <u>LLLLL</u> = 09525		

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 (if available, part serial number).

A representative will discuss action to be taken on the returned items and provide a Returned Goods Authorization (RMA) number for reference. RMA will automatically close 30 days after being issued. To get credit, items must be new and undamaged. There will be a return charge on all items returned for credit, where Dorner was not at fault. It is the customer's responsibility to prevent damage during return shipping. Damaged or modified items will not be accepted. The customer is responsible for return freight.

Product Type									
Standard Products									Engineered to order parts
Product Line	Conveyors	Gearmotors & Mounting Packages	Support Stands	Accessories	Spare Parts (non-belt)	Spare Belts - Standard Flat Fabric	Spare Belts - Cleated & Specialty Fabric	Spare Belts - Plastic Chain	All equipment and parts
1100	30% return fee for all products except: 50% return fee for conveyors with modular belt, cleated belt or specialty belts						non-returnable		case-by-case
2200									
2200 Modular Belt									
2200 Precision Move									
2300									
2300 Modular Belt									
3200									
3200 LPZ									
3200 Precision Move									
4100									
5200									
5300									
6200									
Controls									
7200 / 7300	50% return fee for all products								
7350	non-returnable								
7360									
7400									
7600									

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 Customer Service Team 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.



Dorner Mfg. Corp. reserves the right to change or discontinue products without notice. All products and services are covered in accordance with our standard warranty. All rights reserved. © Dorner Mfg. Corp. 2015

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