

# Manual Horizontal In/Out Positioner

## Description

See Figure 1. The manual horizontal in/out positioner moves either a vertical oscillator, vertical reciprocator, or fixed gun stand into and out of a powder booth.

Moving a vertical oscillator or fixed gun stand into and out of the powder booth can be done by loosening the knob (1) to unlock the position lock nut (2), moving the carriage assembly (3) to the desired position, and retightening the knob (1) to lock the position lock nut.

The manual positioner is available in 1.0-m (3.3-ft) and 1.5-m (5-ft) travel lengths.

## Installation



**WARNING:** Allow only qualified personnel to perform the following tasks. Follow the safety instructions in this document and all other related documentation.

1. Remove the positioner from its crating.

**NOTE:** If you find any damage to the positioner, contact the delivering carrier and your Nordson representative immediately.

2. Place the positioner in the appropriate location on or near the base of the powder booth. Do not bolt the positioner to the floor at this time.

**NOTE:** Hardware to install an oscillator or fixed gun stand onto the carriage assembly is included with the positioner.

3. See Figure 1. Install the oscillator or fixed gun stand onto the carriage assembly (3) using the supplied hardware. Figure 2 shows the carriage hole patterns for various fixed gun stands, oscillators, and reciprocators.
4. Push the oscillator or fixed gun stand as far forward as possible on the positioner.

5. Make final adjustments to the position of the assembly in relation to the gun slots in the powder booth.
6. Secure the positioner to the floor using the anchor bolts (4).

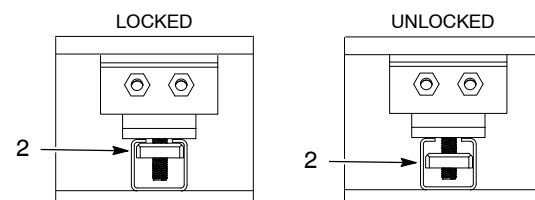
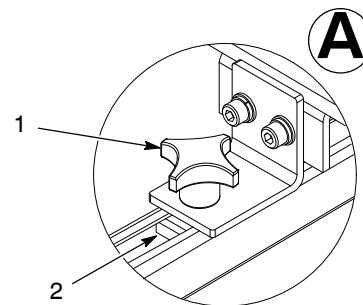
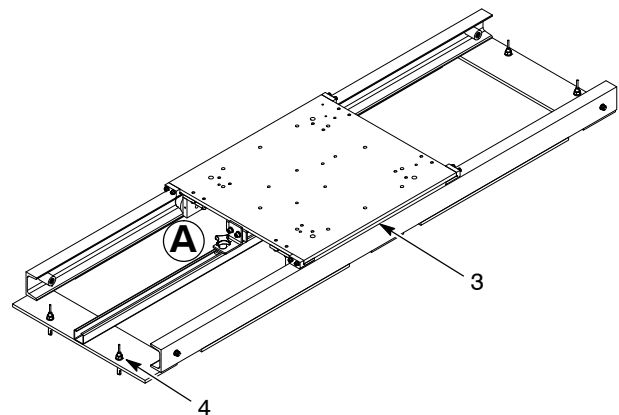


Figure 1 Positioner Installation

- |                      |                         |
|----------------------|-------------------------|
| 1. Knob              | 3. Carriage assembly    |
| 2. Position lock nut | 4. M10 x 75 Anchor bolt |

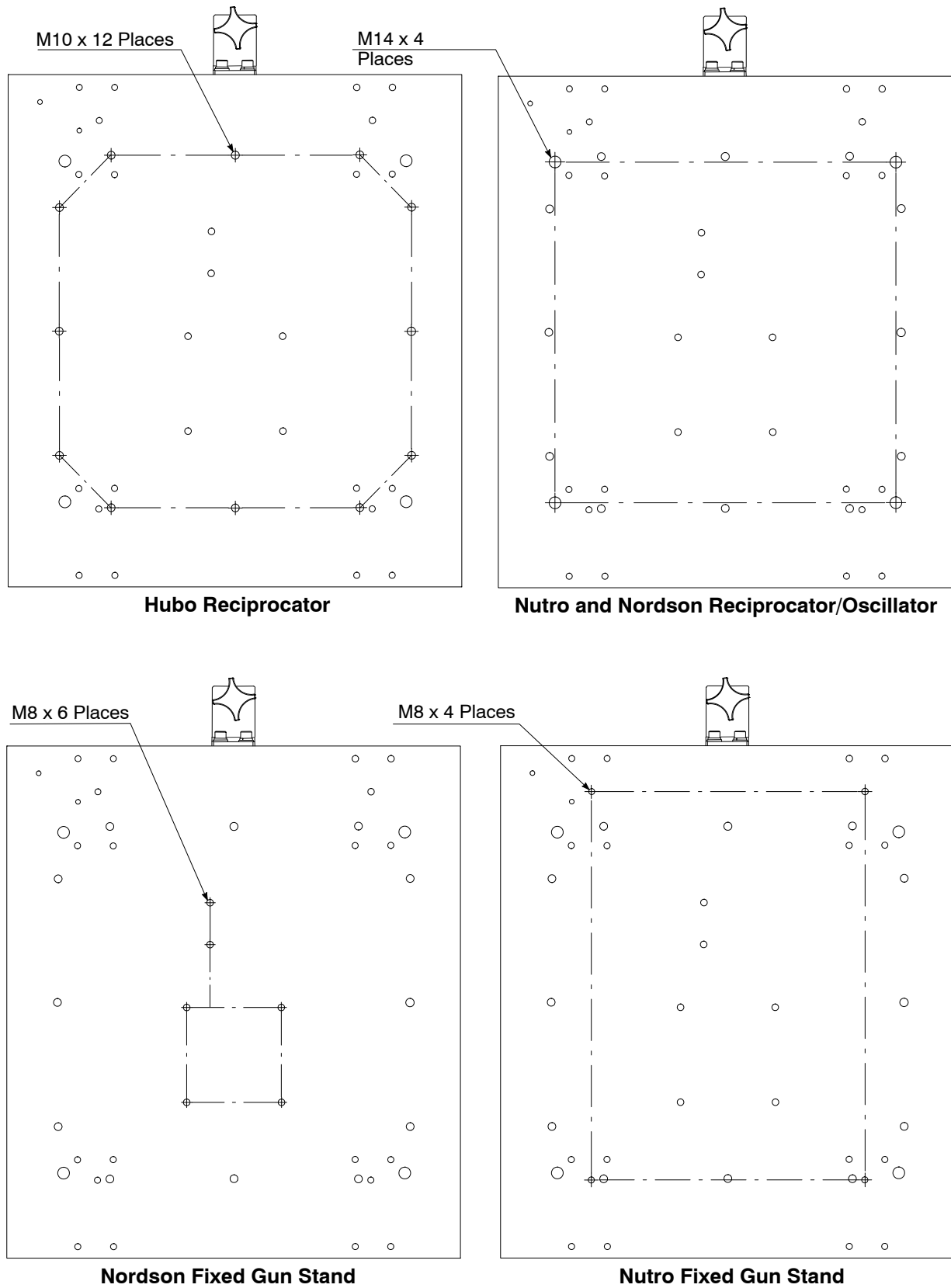


Figure 2 Carriage Hole Patterns

# Maintenance

Check the channel tracks for contaminants biweekly. Clean as required.

## Parts

The following parts are available.

### Positioners

The following positioners are available.

Part	Description
1104632	1.0 m (3.3 ft) Travel
1104634	1.5 m (5 ft) Travel

### Common Parts

See Figure 3.

Item	Part	Description	Quantity	Note
1	7750094	ROLLER, assembly	1	
2	7750091	STOP assembly	4	
3	1105237	KIT, position lock	1	
4	7750020	PAD, anti-tilt	4	

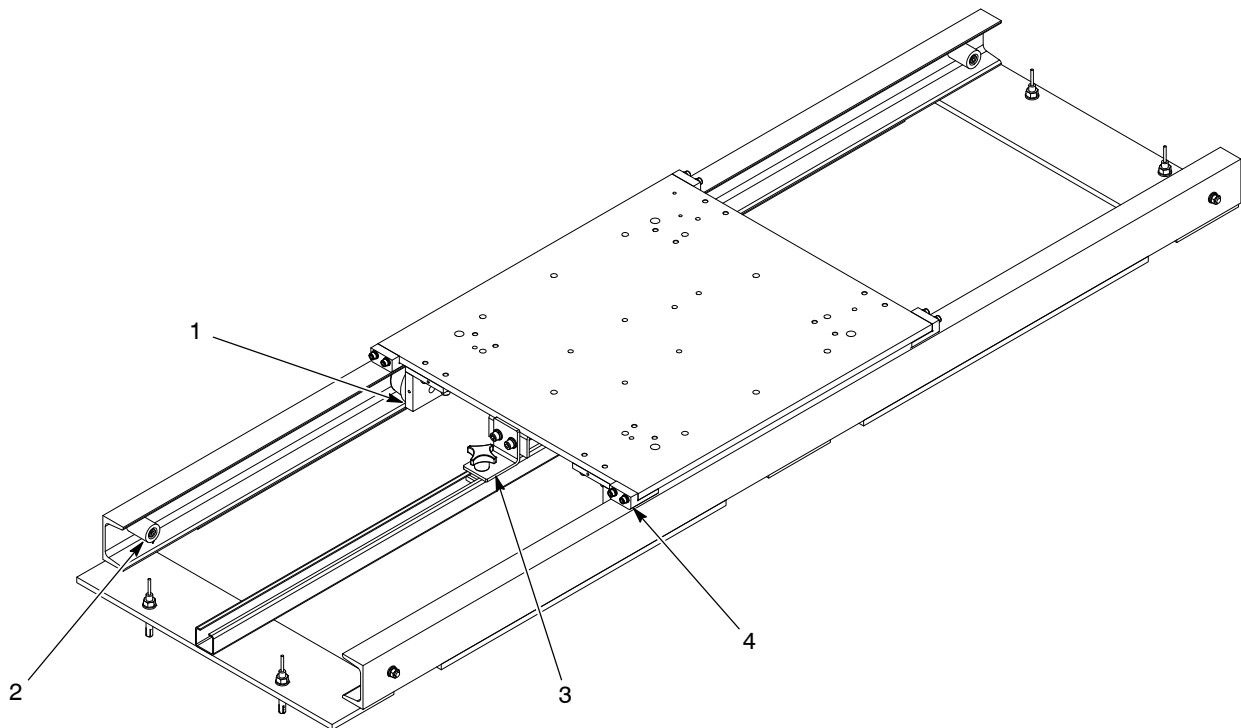


Figure 3 Parts

### Notes:

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