

MATRIX

MAGNUM SERIES

VRS PLATFORMS





PRODUCT INFORMATION

IMPORTANT SAFETY INFORMATION

It is the sole responsibility of the purchaser of MATRIX products to instruct all individuals, whether they are the end user or supervising personnel on proper usage of the equipment.

It is recommended that all users of MATRIX exercise equipment be informed of the following information prior to its use.

Do not use any equipment in any way other than designed or intended by the manufacturer. It is imperative that MATRIX equipment be used properly to avoid injury.

INSTALLATION

1. **STABLE AND LEVEL SURFACE:** MATRIX exercise equipment must be installed on a stable base and properly leveled.
2. **SECURING EQUIPMENT:** Manufacturer recommends that all stationary MATRIX strength equipment be secured to the floor to stabilize equipment and eliminate rocking or tipping over. This must be performed by a licensed contractor.
3. Under no circumstances should you slide equipment across the floor due to risk of tipping. Use proper materials handling techniques and equipment recommended by OSHA.

All anchor points must be able to withstand 750 lbs. (3.3 kN) pull-out force.

MAINTENANCE

1. DO NOT use any equipment that is damaged and or has worn or broken parts. Use only replacement parts supplied by your country's local MATRIX dealer.
2. **MAINTAIN LABELS AND NAMEPLATES:** Do not remove labels for any reason. They contain important information. If unreadable or missing, contact your MATRIX dealer for a replacement.
3. **MAINTAIN ALL EQUIPMENT:** Preventative maintenance is the key to smooth operating equipment as well as keeping your liability to a minimum. Equipment needs to be inspected at regular intervals.
4. Ensure that any person(s) making adjustments or performing maintenance or repair of any kind is qualified to do so. MATRIX dealers will provide service and maintenance training at our corporate facility upon request.

ADDITIONAL NOTES

This equipment should only be used in supervised areas where access and control is specifically regulated by the owner. It is up to the owner to determine who is allowed access to this training equipment. The owner should consider a user's: degree of reliability, age, experience, etc.

This training equipment meets industry standards for stability when used for its intended purpose in accordance with the instructions provided by the manufacturer.

This equipment is for indoor use only. This training equipment is designed for use in a commercial environment such as a fitness facility. Platforms may slide if placed on the following surfaces: Turf, concrete, tile, linoleum.

UNPACKING

Thank you for purchasing a MATRIX Fitness product. It is inspected before it is packaged. It is shipped in multiple pieces to facilitate the compact packaging of the machine. Prior to assembly, confirm all the components by matching them with the exploded diagrams. Carefully unpack the unit from this box and dispose of the packing materials in accordance with your local laws. Exercise device must be assembled by a trained assembly team or be pre-assembled prior to delivery.

CAUTION

To avoid injury to yourself and prevent damage to the frame components, be sure to have proper assistance removing the frame pieces from this box. Please be sure to install the equipment on a stable base, and properly level the machine. Ensure a minimum clearance width of 0.6 meters (24") for access to and passage around MATRIX strength equipment. Please note, 0.91 meters (36") is the ADA recommended clearance width for individuals in wheelchairs.



PRODUCT INFORMATION

PRODUCT SPECIFICATIONS

	Overall Dimensions (L x W x H) *						Product Weight		Max Training		Max User	
	CM			IN			KG	LBS	KG	LBS	KG	LBS
MG-MA4794P-VRS-08	366	254	7	144	100	2.6	227	500.5	408.5	900	181.5	400
MG-MA4794P-VRS-4-08	305	254	7	120	100	2.6	174	383.5	408.5	900	181.5	400
MG-MA9091P-VRS-08	330	254	7	130	100	2.6	218	480.5	408.5	900	181.5	400
MG-MA9091P-VRS-4-08	270	254	7	106	100	2.6	165	363.5	408.5	900	181.5	400
MG-MX690P-VRS-08	333.5	254	7	131.5	100	2.6	210	463	408.5	900	181.5	400
MG-MX690P-VRS-4-08	273	254	7	107.5	100	2.6	166	366	408.5	900	181.5	400
MG-MX691P-VRS-08	318.5	254	7	125.5	100	2.6	205	452	408.5	900	181.5	400
MG-MX691P-VRS-4-08	258	254	7	101.5	100	2.6	160	353	408.5	900	181.5	400
MG-PS86-VRS-08	191	254	7	75	100	2.6	184	406	408.5	900	181.5	400
MG-PS84-VRS-08	131	254	7	51.5	100	2.6	131	289	408.5	900	181.5	400
MG-MX47P-VRS-08	390	254	7	153.5	100	2.6	231	509	408.5	900	181.5	400
MG-MX47P-VRS-4-08	329	254	7	129.5	100	2.6	186.5	411	408.5	900	181.5	400
MG-MX47P-CPH-VRS-08	366.5	254	7	144.5	100	2.6	222.5	491	408.5	900	181.5	400
MG-MX47P-CPH-VRS-4-08	306	254	7	120.5	100	2.6	178	393	408.5	900	181.5	400
MG-PRO47P-VRS-08	340	254	7	134	100	2.6	227	500.5	408.5	900	181.5	400
MG-PRO47P-VRS-4-08	280	254	7	110	100	2.6	174	383.5	408.5	900	181.5	400
MG-PRO9091P-VRS-08	303	254	7	119	100	2.6	218	480.5	408.5	900	181.5	400
MG-PRO9091P-VRS-4-08	243	254	7	96	100	2.6	165	363.5	408.5	900	181.5	400
	Shipping Dimensions (L x W x H) **						Product Weight		Max Training		Max User	
	CM			IN			KG	LBS	KG	LBS	KG	LBS
MG-VRS-KIT-02	181.5	68	11.5	71.5	26.75	4.5	71	156	408.5	900	181.5	400
MG-VRS-KIT-4-02	121	68	11.5	48	26.75	4.5	47.5	104	408.5	900	181.5	400

* Ensure a minimum clearance width of 0.6 meters (24") for access to and passage around MATRIX strength equipment. Please note, 0.91 meters (36") is the ADA recommended clearance width for individuals in wheelchairs.

** Overall Dimensions for the VRS Kits, when fully assembled, will match the dimensions of the platform they were used with.

PROPER USAGE

1. Do not exceed weight limits of the exercise device.
2. If applicable, set safety stops to appropriate height.
3. If applicable, adjust seat pads, leg pads, foot pads, range of motion adjustment, or any other type of adjustment mechanisms to a comfortable start position. Make certain that the adjusting mechanism is fully engaged to prevent unintentional movement and to avoid injury.
4. Sit on bench (if applicable) and get into appropriate position for exercise.
5. Exercise using no more weight than you can safely lift and control.
6. In a controlled manner, perform exercise.
7. Return weight to its fully-supported start position.

WARRANTY

For North America, please visit matrixfitness.com for warranty information along with warranty exclusions and limitations.

MAINTENANCE CHECKLIST

ACTION	FREQUENCY
Inspect Hardware	Monthly
Inspect Frame	Bi-Annually
Clean Platform ¹	As Needed

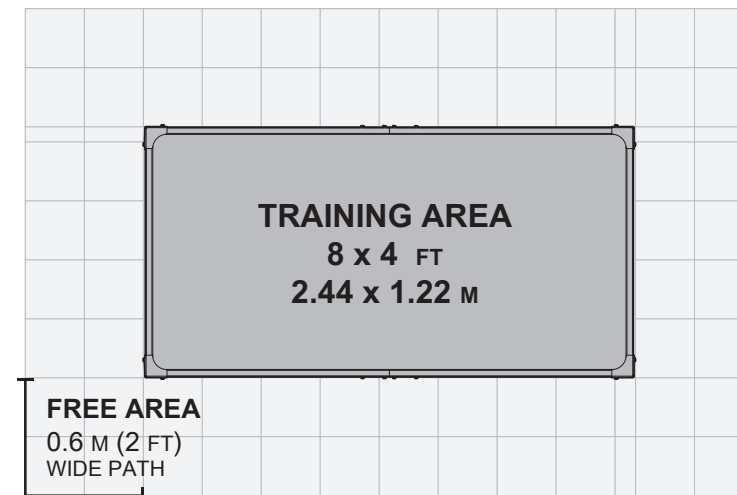
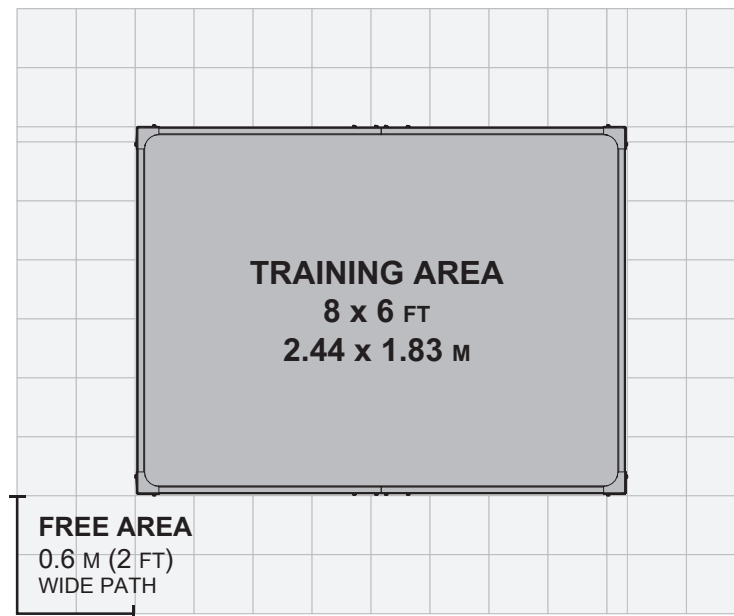
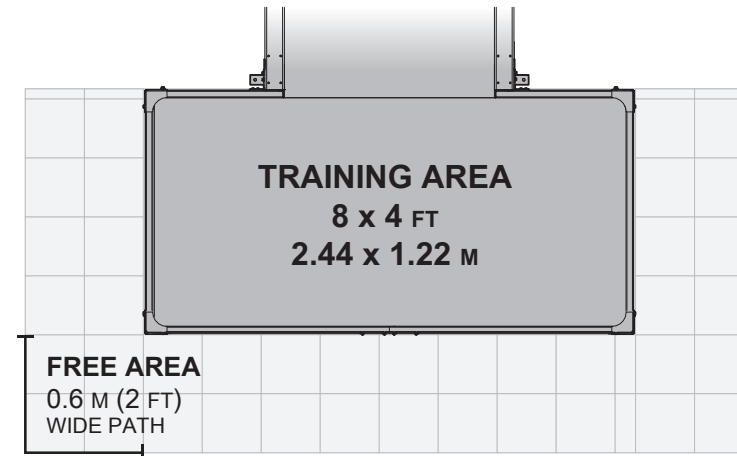
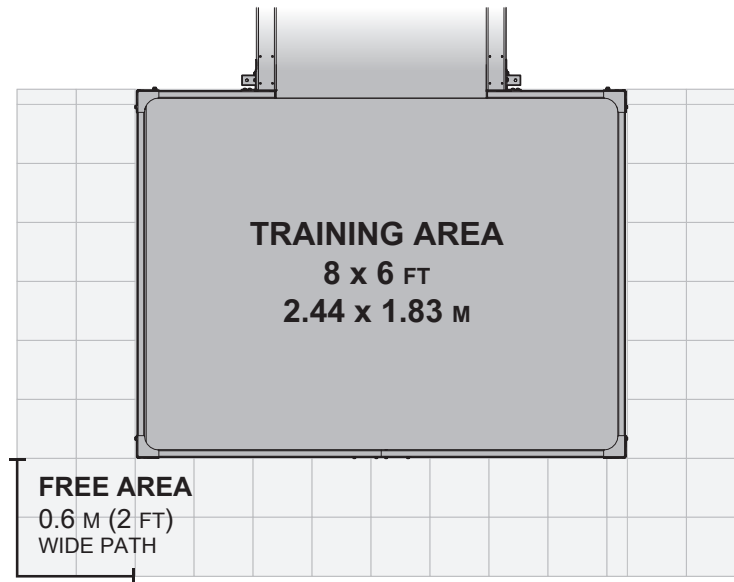
¹ Hardwood: Use hardwood cleaner.
Rubber: Use Taski Profi cleaner

TORQUE VALUES

½ - 13" Bolt (Nyloc Nut & Flowdrill)	135 Nm / 100 ft-lbs.
¾ - 16" Bolt (Nyloc Nut & Flowdrill)	77 Nm / 57 ft-lbs.
5/16 - 18" Bolts	25 Nm / 18 ft-lbs.
5/16 - 18" Plastic	15 Nm / 11 ft-lbs.
¼ - 20" Bolts	15 Nm / 11 ft-lbs.
Pad Bolts	10 Nm / 7 ft-lbs.



PRODUCT INFORMATION





ASSEMBLY

HARDWOOD PLATFORMS

MG-PRO47P-VRS-08

MG-PRO47P-VRS-4-08

MG-PRO9091P-VRS-08

MG-PRO9091P-VRS-4-08

MG-MA4794P-VRS-08

MG-MA4794P-VRS-4-08

MG-MA9091P-VRS-08

MG-MA9091P-VRS-4-08

MG-MX47P-VRS-08

MG-MX47P-VRS-4-08

MG-MX47P-CPH-VRS-08

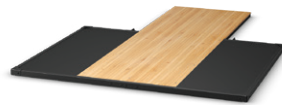
MG-MX47P-CPH-VRS-4-08

MG-MX690P-VRS-08

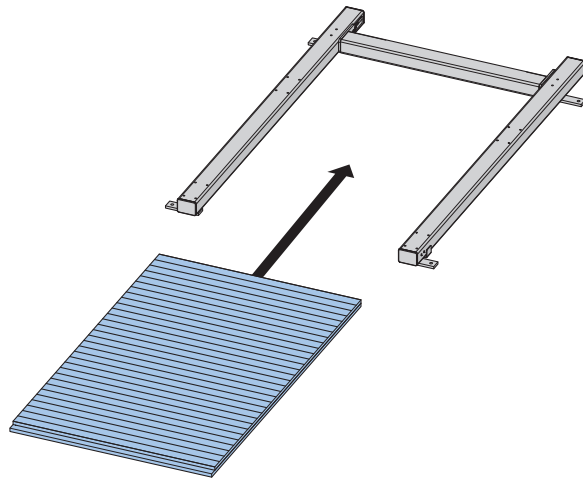
MG-MX690P-VRS-4-08

MG-MX691P-VRS-08

MG-MX691P-VRS-4-08



1



2

Hardware

Qty

A Hex Bolt ($\frac{5}{16}$ -16 x 1" Zinc)

4

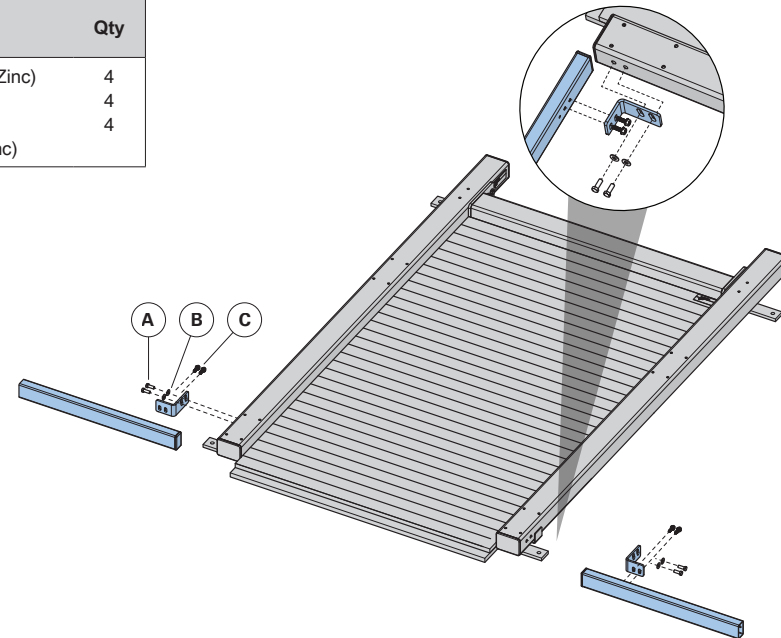
B Washer ($\frac{5}{16}$ " Zinc)

4

C Flange Bolt

4

($\frac{5}{16}$ -18 x 1" Black Zinc)



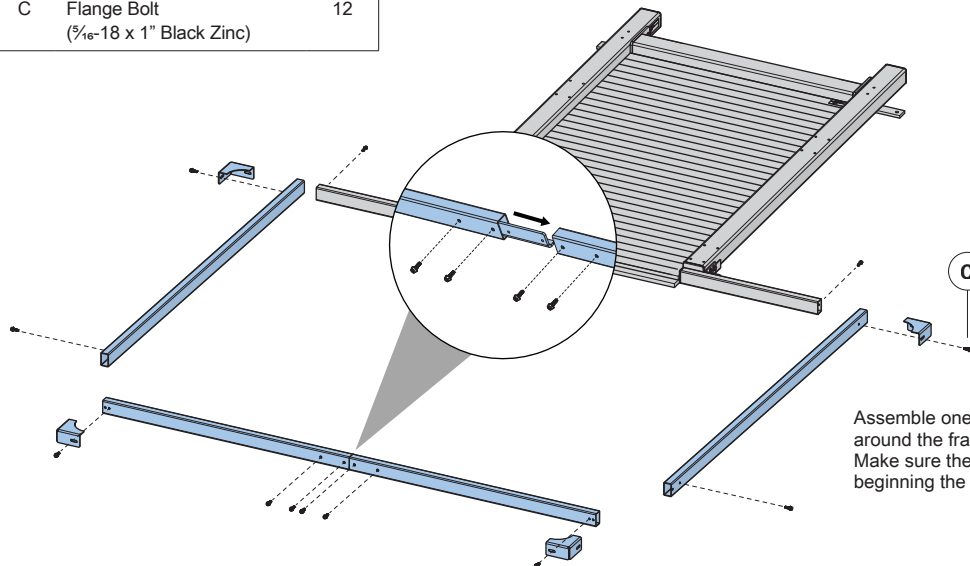
3

Hardware

Qty

C Flange Bolt
($\frac{5}{16}$ -18 x 1" Black Zinc)

12

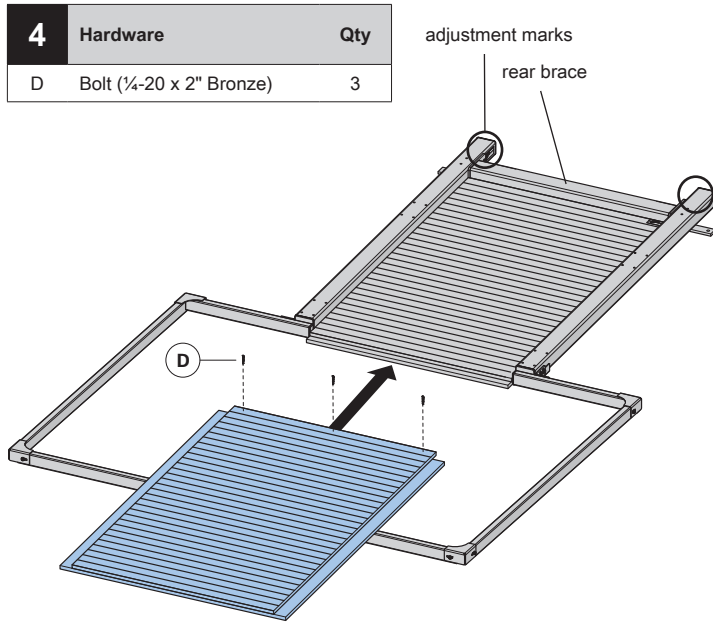


Assemble one corner at a time and work clockwise around the frame, checking dimensions as you go. Make sure the rails form a perfect rectangle before beginning the next step.



ASSEMBLY

4	Hardware	Qty
D	Bolt (1/4-20 x 2" Bronze)	3



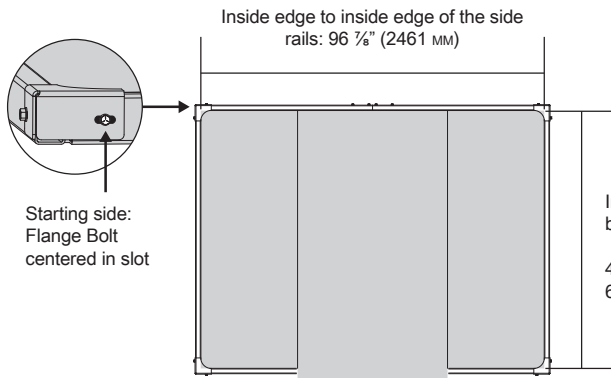
Important: Pay careful attention to the alignment of the hardwood inserts and the rails. The seam of the hardwood inserts must align exactly with (or be slightly recessed from) the inside edges of the rails.

The rack's rear brace is slotted and can be adjusted (adjustment points marked above) to move the hardwood insert further backward or forward.

5

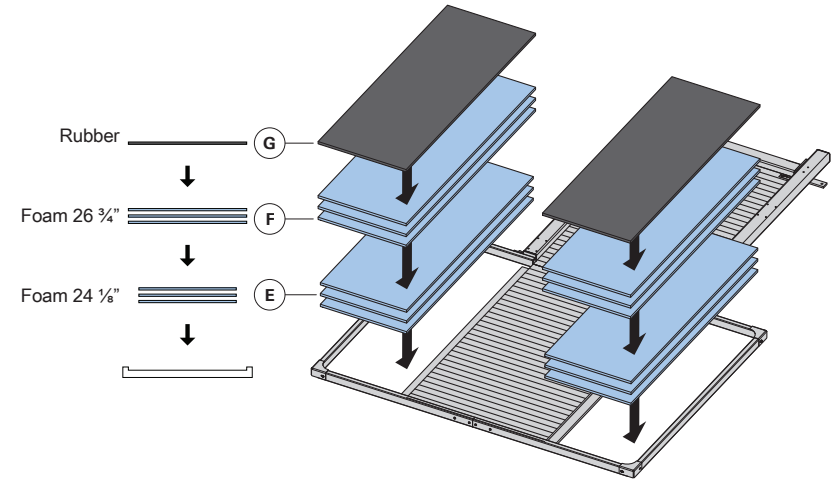
On starting side, make sure Flange Bolts are centered in slots before measuring 96 7/8" (2461 mm) to secure the opposite side.

Assemble one corner at a time and work clockwise around the frame, checking dimensions as you go. Make sure the rails form a perfect rectangle before beginning the next step.

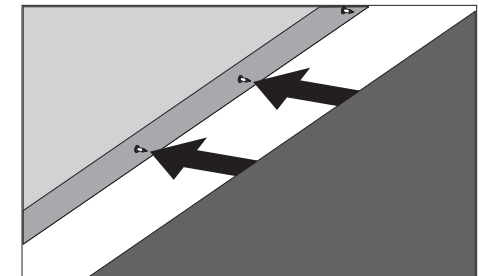


Inside edge to inside edge of the front and back rails:
4' models: 48 1/8" (1222 mm)
6' models: 71 1/8" (1826 mm)

6	Hardware	Qty
E	Foam Platform (47 3/4 x 24 1/8")	6
F	Foam Platform (47 3/4 x 26 3/4")	6
G	Rubber Platform	2



Slide rubber insert into the blind nails located in the wood insert, and then lay flat.



ASSEMBLY COMPLETE



ASSEMBLY

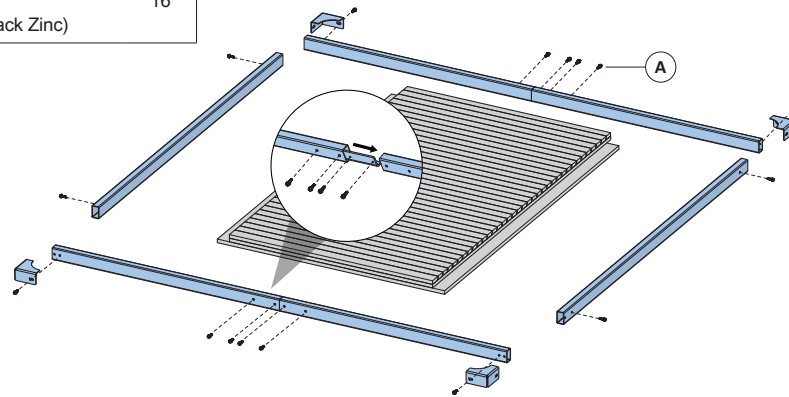
STAND-ALONE HARDWOOD

MG-PS86-VRS-08

MG-PS84-VRS-08



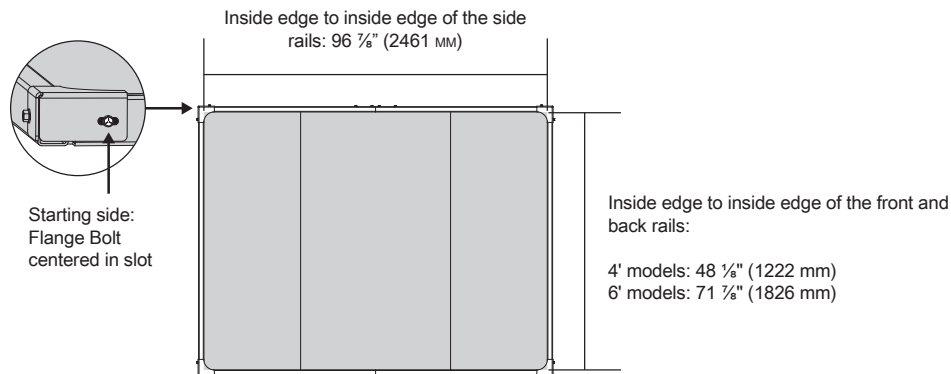
1	Hardware	Qty
A	Flange Bolt ($\frac{7}{16}$ "-18 x 1" Black Zinc)	16



2

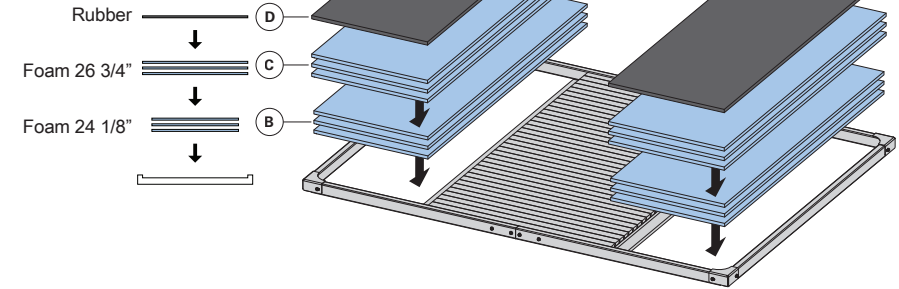
On starting side, make sure Flange Bolts are centered in slots before measuring 96 $\frac{7}{8}$ " (2461 mm) to secure the opposite side.

Assemble one corner at a time and work clockwise around the frame, checking dimensions as you go. Make sure the rails form a perfect rectangle before beginning the next step.

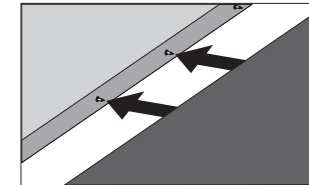


3

Hardware	Qty
B Foam Platform (47 $\frac{3}{4}$ x 24 $\frac{1}{8}$ ")	6
C Foam Platform (47 $\frac{3}{4}$ x 26 $\frac{3}{4}$ ")	6
D Rubber Platform	2



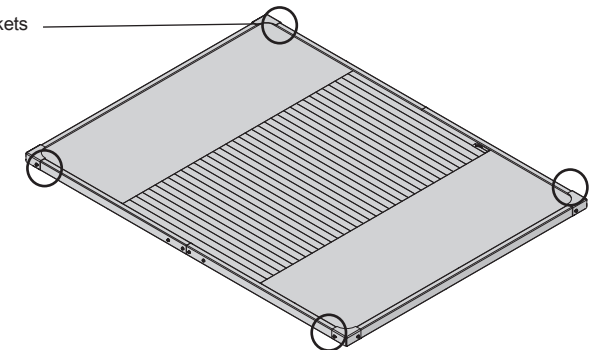
Slide rubber insert into the blind nails located in the wood insert, and then lay flat.



ASSEMBLY COMPLETE

Optional bolt-down kits are available.

Install the optional bolt-down brackets on the front and back rails. Do not install them on the sides.





ASSEMBLY

VRS KITS

MG-VRS-KIT-02

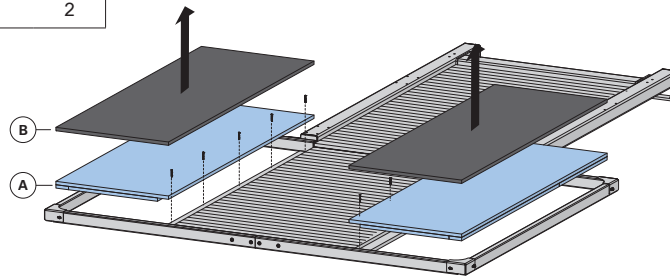
MG-VRS-KIT-4-02



1	Hardware	Qty
A	Wood Insert (remove)	2
B	Rubber Insert (remove)	2

Step 1: Remove existing Platform Inserts

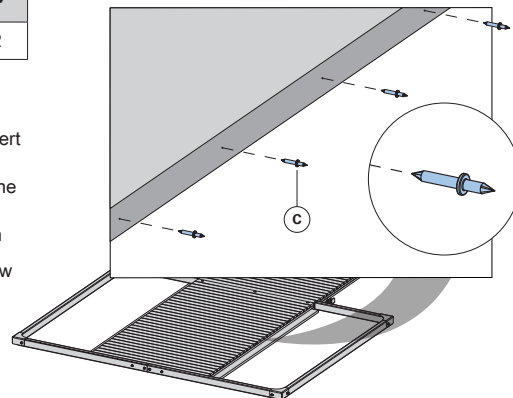
1. Remove Rubber Inserts (B) from each side of platform
2. Remove 10 wood screws from Wood Inserts
3. Remove Wood Inserts (A) from each side of platform



2	Hardware	Qty
C	Blind Nail ($\frac{3}{16}$ x $\frac{3}{8}$ ")	32

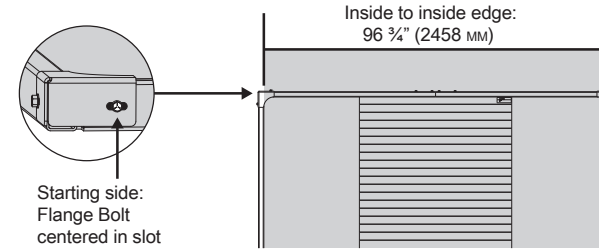
Step 2: Install Blind Nails

1. Using the included Blind Nail Set, insert the 1st blind nail 2.5cm/1" from the front edge of the platform, and then the remaining nails approximately every 13cm/5" on both sides of the platform
2. Blind Nails are used to secure the new Rubber Inserts added in Step 4

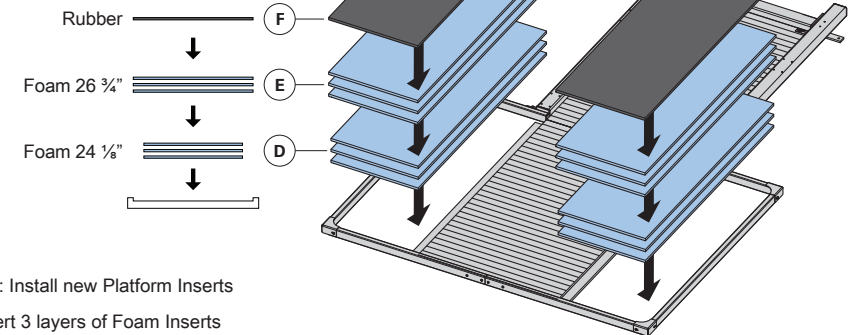


3

On starting side, make sure Flange Bolts are centered in slots before measuring 96 $\frac{3}{4}$ " (2458 mm) to secure the opposite side.

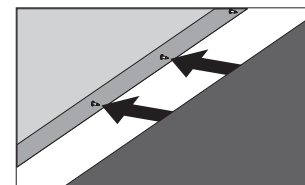


4	Hardware	Qty
D	Foam Insert (47 $\frac{3}{4}$ x 24 $\frac{1}{8}$ ")	6
E	Foam Insert (47 $\frac{3}{4}$ x 26 $\frac{3}{4}$ ")	6
F	Rubber Insert ($\frac{3}{4}$ ")	2



Step 4: Install new Platform Inserts

1. Insert 3 layers of Foam Inserts (D) into the bottom of each side of platform
2. Insert 3 layers of Foam Inserts (E) into each side of platform



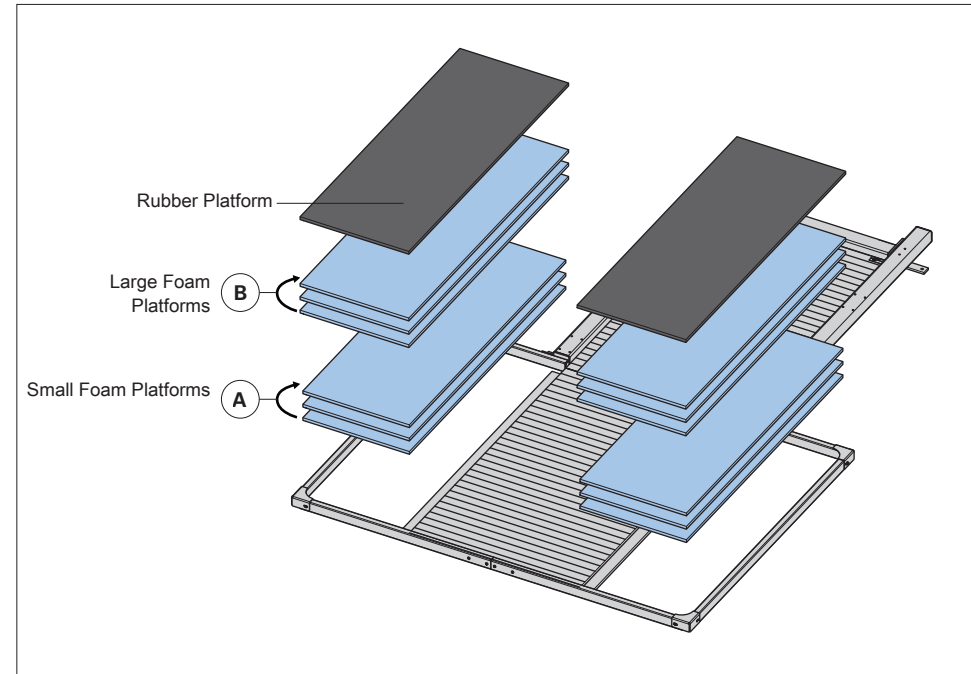
3. Slide and secure new Rubber Inserts (F) into the Blind Nails added in Step 2, and then lay flat

ASSEMBLY COMPLETE



ASSEMBLY

ROTATION SCHEDULE	
ACTION	FREQUENCY
Remove both Rubber Platforms and all 12 Foam Platforms.	EVERY 6 MONTHS
A) Small Foam Platforms: Rotate third (bottom) foam platform above first foam platform.	
B) Large Foam Platforms: Rotate third (bottom) foam platform above first foam platform.	



MATRIX



MAGNUM VRS PLATFORMS

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