

Specification

ITEM	Net Weight	Gross Weight	Dimension
	(kg)	(kg)	(mm) (W×D×H)
KA-505S	13.6	15.6	472×560×532
KA-505M	19.5	21.5	590×660×790
KA-505L	28.3	30.3	1180×660×840
KA-505S-SS	13.6	15.6	472×560×532
KA-505M-SS	19.5	21.5	590×660×790
KA-505L-SS	28.3	30.3	1180×660×840

Note: Most of pictures in this manual are taken for KA-505-SS, the higher class option of KA-505: door unit (door and frame) is made of SUS304 Stainless Steel. Other parts are made of SUS201 Stainless Steel.

Brief Introduction

This professional modular cage system includes everything you need (pans, grates and cage connectors) to build a kennel area unique to your space and needs. Specially engineered and designed for safety, strength, durability and longevity. Unique auto-closing latch system for ease and convenience of operation. Plastic dip coated, narrow tolerance, heavy duty floor grid; provides a safe and long lasting surface. Frame and cage dividers (for Large cages) make the bank mobile and provides versatility in design options. Cages are made of heavy-duty 20 gauge zinc plated steel with electrostatically powder coated exterior and interior. Attractive off-white color matches most any decor. Removable doors, dividers, floor grates and pans allow for easy cleaning. Mobile platforms are the perfect solution when kennel banks need to be moved or rearranged. They are equipped with 4" heavy duty zinc plated casters which rotate 360° for easy maneuverability. The front wheels lock, allowing the assembled kennel to remain stationary. Plastic liquid guide plates have been added to prevent liquid waste leakage along the side walls. The tray is formed from a single plastic blow mold. Polished and finished with no sharp edges.

Package Inspection

The manufacturer is not liable for any damage caused by a third party "Transport or Delivery Company". The day the unit is delivered, an inspection of the outer packing should be made for any damage to the packing box. Then the unit should be unpacked carefully; all components, accessories and the cages should be inspected for any damage or missing parts. If any damage is evident, the carrier or dealer should be notified immediately.

Safety Warning

1. Use only as described in this manual. Use only manufacturer's recommended attachments.
2. DO NOT modify, disassemble or repair.
3. Avoid using the product in dusty, vibrating and wet environment and in chemical storage place.
4. Avoid using the cage on uneven or soft surface.

Assembly Instructions

Tools for Assembly

1. #2 Phillips Screwdriver (or Power Screwdriver)
2. 7mm Wrench
3. Flat Head Screwdrivers(2)

How to Assembly Cages

1. Unpack all cage parts and compare to the Parts List.
 2. Use a #2 Phillips Screwdriver to attach the Top Panel to both Side Panels with Screws. The flanges should face out. Make sure that the four holes on the surface of the Side Panel are on the opposite end of the Top Panel. (See Figure 1)
- Never fully tighten the screws until all screws are in place because you may need to align holes.

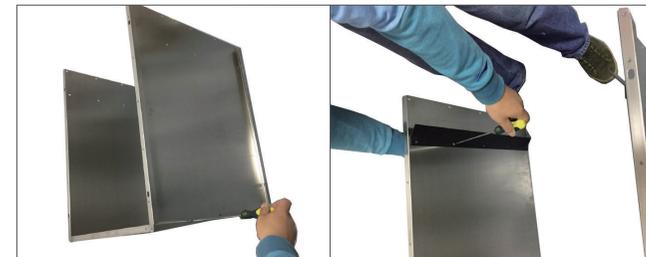


Figure 1

Figure 2

If you run into a situation where the screw is not fastening tightly, use a nut and fasten it to the backside of the screw. That will allow the screw to tighten securely.

3. Use a #2 Phillips Screwdriver and a 7mm Wrench to attach both Side Waste Diverter Panels to the Side Panels with screws & nuts. Make sure the ends of the Side Waste Diverter Panels are flush with the edge of the Side Panels. Tighten the screws & nuts securely. (See Figure 2)
4. Use a #2 Phillips Screwdriver to attach the Bottom Panel to both Side Panels with Screws. (See Figure 3)

5. For small and medium cages - use a #2 Phillips Screwdriver and a 7mm Wrench to attach the Rear Waste Diverter Panel to the Back Panel with screws & nuts. (See Figure 4)



Figure 3

Figure 4

For large cages - use a #2 Phillips Screwdriver and a 7mm Wrench to attach two Rear Waste Diverter Panels and Divider Panel Holder to the Back Panel with screws & nuts. (See Figure 5)



Figure 5

Figure 6

6. Use a #2 Phillips Screwdriver to attach the Back Panel to the other panels with Screws. (See Figure 6)
7. Tighten all screws fully on the cage.
8. Flip over the cage and face the opening upward.
9. Slide the Grate into the slot between the Waste Diverter Panels and the Bottom Panel. (See Figure 7)
10. Arrange the Door Assembly to line up with the opening. Make sure the window at the bottom of the Door Assembly is lined up with the Grate. (See Figure 8)

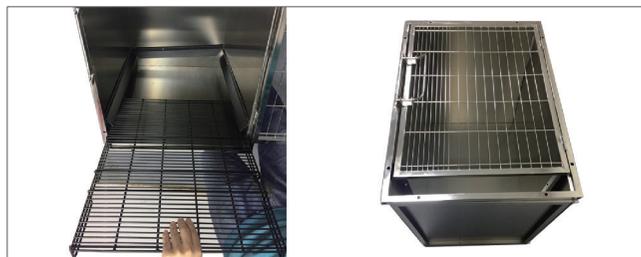


Figure 7

Figure 8

11. Unscrew all the Flat Head Pair Screws into two pieces (one short and one long). With long piece on the cage side and short piece on the Door Assembly side, use two Flat Head Screwdrivers to tighten two pieces together. Attach the Door Assembly to the cage with Flat Head Pair Screws. (See Figure 9)



Figure 9

Figure 10

12. For small and medium cages - Slide the ABS Plastic Pan into the slot between the Grate and the Bottom Panel (See Figure 10). Place Leveling Legs as needed under the back corners of your small cages.

For large cages - Slide two ABS Plastic Pans into the slots between the Grates and the Bottom Panel. Insert the Bottom Divider between the Grates (See Figure 11). If you need to divide the large cage into two units, insert the Cage Divider into the slot between the two doors (of the Door Assembly) (See Figure 12).



Figure 11

Figure 12

13. Rubber Edge Protector - cut to fit and cover the outside flanges (providing a smooth safe edge). (See Figure 13)

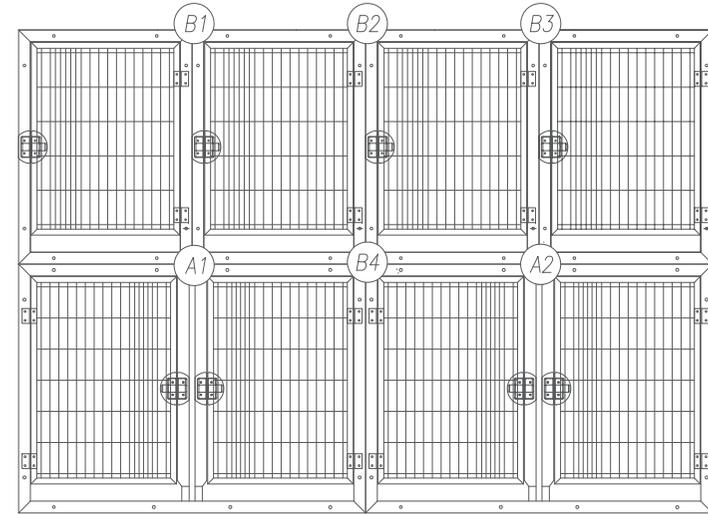


Figure 13

Optional Accessories

1. KA-505-6W Wheel Base
Large-size base frame with six casters to work with two side-by-side large cages.
2. KA-505-4W Wheel Base
Base frame with 4 casters to work with one large cage.

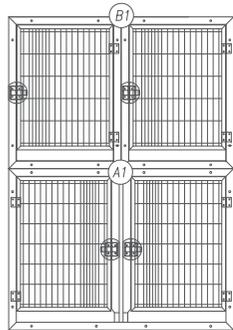
Please contact our sales person or local distributors if you are intended to purchase our products.



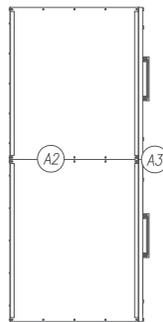
6-bank Front

Modular Cage Bank Assembly

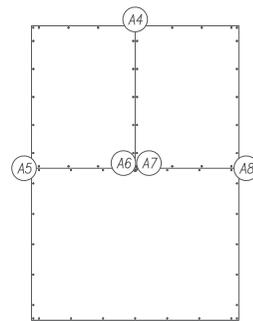
You have now successfully assembled the individual modular cage. Now it's time to assemble your cage bank! Below you will find assembly instructions for 3-bank, 6-bank and 11-bank. Larger banks also follow the assemble method shown below.



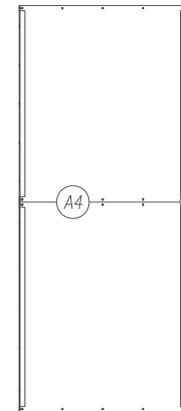
3-bank Front



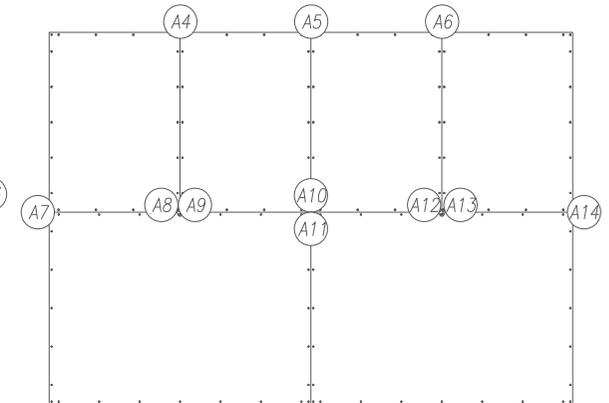
3-bank Side



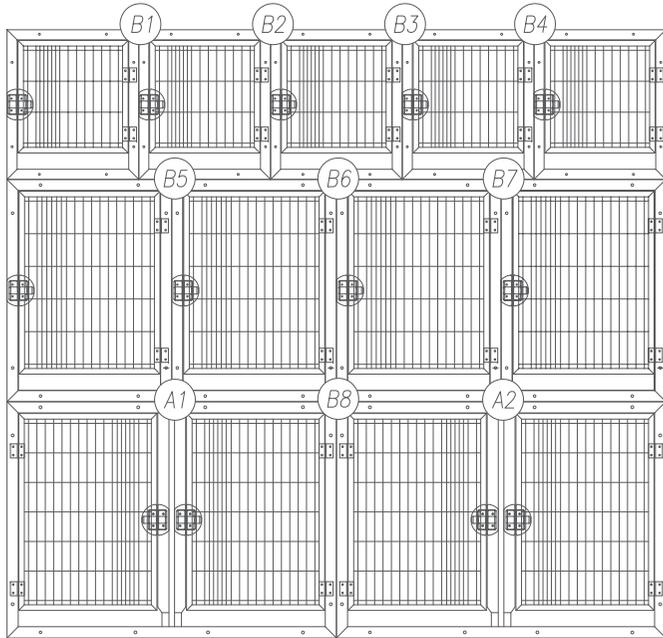
3-bank Back



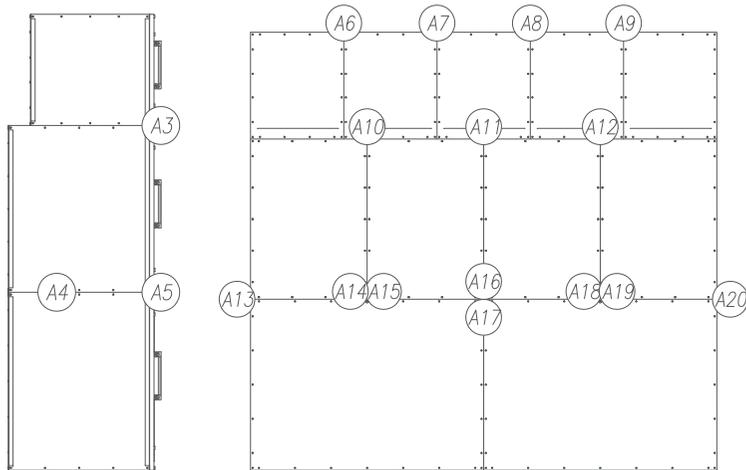
6-bank Side



6-bank Back



11-bank Front



11-bank Side

11-bank Back

1. According to your need, place the modular cages as shown above, ensuring the corners all line up and are flush.

2. Take horizontal connectors and attach them in the places shown above. Use screws to connect the modular cages.

For 3-bank attach the following places:

Front: B1

For 6-bank attach the following places:

Front: B1-B4

For 11-bank attach the following places:

Front: B1-B8

3. Take vertical connectors and attach them in the places shown above. Use screws to connect the modular cages.

For 3-bank attach the following places:

Front: A1 Side: (A2,A3)×2(left & right) Back: A4-A8

For 6-bank attach the following places:

Front: A1, A2 Side: (A3,A4)×2(left & right) Back: A4-A14

For 11-bank attach the following places:

Front: A1, A2 Side: (A3,A4,A5)×2(left & right) Back: A6-A20

Your 3-bank, 6-bank and 11-bank Modular Cage Bank is now assembled and ready to use!

Operation Instructions

Unlock and lock the door:

Lift the vertical latch next to the handle to release the lock automatically. Hold the latch and open the door with the other hand.

Lock the door by pushing the door to force the bar to go up and down. If the bar doesn't move, lift the bar with your hand and release it when the door is in place.

Maintenance

The waste pans should be cleaned often. Maintaining a clean environment helps to ensure pets health and well being.

In between usages, the cage should be sterilized thoroughly. Clean with a soft cloth or sponge using a mild cleaning agent.