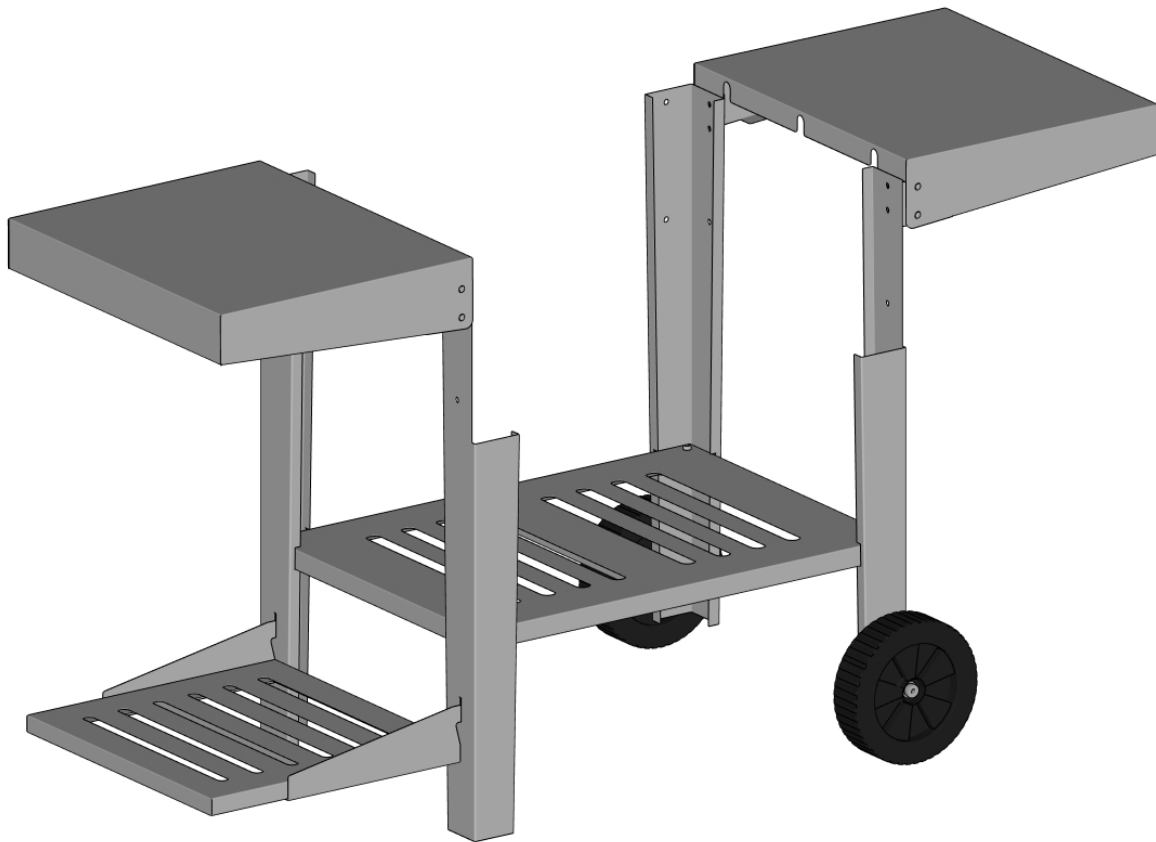




StarBBQ™ 24" Charcoal Griller Base Platform

Item Number: STARBBQ-24CHBS

**Read all instructions before you operate your appliance.
Save these instructions!**

To installer or person assembling appliance: Leave this manual with appliance for future reference.
To consumer: Keep this manual for future reference.

www.SunstoneMP.com

Welcome & Congratulations

Congratulations on your purchase of the new **STARBBQ-24CART** Multi-Functional Grill Cart by Sunstone Metal Products! We are extremely proud of this premium, heavy-duty steel product and are fully committed to providing you with the very best ownership experience possible. Your complete satisfaction is our #1 priority.

Please take a few minutes to read this manual carefully. It contains all the information you need to safely assemble, use, and maintain your STARBBQ-24CART for decades of stable mobility, and supporting unforgettable outdoor grilling moments.

This versatile cart is specifically designed to work perfectly with the **STARBBQ-24CHBS 24" Charcoal Griller** and is compatible with other future StarBBQ grill models from Sunstone Metal Products.

Before you call

- Is the **STARBBQ-24CART** on a level, stable, non-combustible surface (concrete, gravel, pavers, etc.)?
- Are all screws and nuts tight (check hex set screws 12, lock nuts 16, shelf screws 17 & 18)?
- Have you removed any grease, debris, or loose parts from the shelves and wheel area?
- Are the wheels rolling freely (no binding, debris, or loose axle sleeves 13 / bushes 11)?
- Is the grill (STARBBQ-24CHBS or compatible model) centered and secure on the upper shelf(s) with even weight distribution?

SUNSTONE METAL PRODUCTS LLC.
16004 Central Commerce Dr, Pflugerville Texas 78660.

Business Hours.
Mon. to Thur. 9:00AM to 4:30PM
Closed Fri/Sat/Sun

Tel: 512-487-5116
Toll Free: 888-934-9449 (Technical Support Line)

Must keep copy of your sales slip for proof of purchase.

NAME _____ DATE OF PURCHASE _____

ADDRESS _____

MODEL NO _____ INVOICE NO _____

COMPANY THAT YOU PURCHASED FROM _____

Discover the StarBBQ™ Product Line by Sunstone Metal Products

Explore the innovative **StarBBQ™** series, a premium collection of outdoor cooking solutions from Sunstone Metal Products. All StarBBQ™ products are proudly designed and engineered at our facility in North Austin, Texas. As a **PROUD TEXAS COMPANY**, we remain committed to delivering the highest quality in every product we create.

StarBBQ™ offers versatile options for campfire, camping, and backyard adventures, including smokeless fire pits, portable charcoal grills, and innovative grill inserts—all built with durable materials for reliable performance.



Heavy-Duty Steel Fold-Out Camper Griller Griddle Combo | **STARBBQ-FUFP**



Folding A-Frame Camper Charcoal Grill – Portable and Compact | **StarBBQ-AFCG**



Rocket Stove Camper Box – Military-Grade Ammo Can Portable Charcoal Stove | **STARBBQ-RSBOX**



24" Smokeless Fire Pit Base Platform – Ultimate Versatile Outdoor Cooking Hub | **STARBBQ-24FPBS**



24" Charcoal Griller Base with Unlimited Versatility and Upgrades, like the Cart, Santa Maria, Hood, Post-Griller | **STARBBQ-24CHBS**



Ultimate Charcoal Smoker & Pizza Oven Combo Grill Cart – All-in-One | **STARBBQ-34SMK**

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PACKAGE CONTENTS

- 24" Steel Powder Coated Charcoal Griller base platform
- This manual
- Optional accessories: Modular rims (grilling grid, smoker hood, Santa Maria, griddle, searing grate) sold separately

Before beginning assembly, confirm that all items below are completed. Proper preparation ensures stability, safe operation, and reliable grilling performance.

☐ **Location & Safety Clearance**

Choose an outdoor location that maintains a minimum 10 ft clearance from all buildings, overhangs, tree branches, fences, decks, and other combustible materials (refer to the Safety section).

☐ **Local Regulations Verified**

Confirm compliance with all local fire codes, burn regulations, permits, and any air-quality restrictions applicable in your area.

☐ **Ground Surface Prepared**

Verify the assembly and usage surface is leveled, stable, and non-combustible, such as a concrete patio, gravel base, or paver area.

☐ **Ventilation & Stability Planned (Required)**

Plan for proper elevation and airflow around the grill; the cart's wheeled design provides mobility but requires a stable base to prevent tipping.

☐ **Accessories Ready (If Purchased)**

Ensure any optional grill accessories are compatible and ready for attachment.

☐ **Surface Suitability Verified (Critical)**

Confirm that the surface is flat and non-rough for stable placement and to avoid scratches or instability.

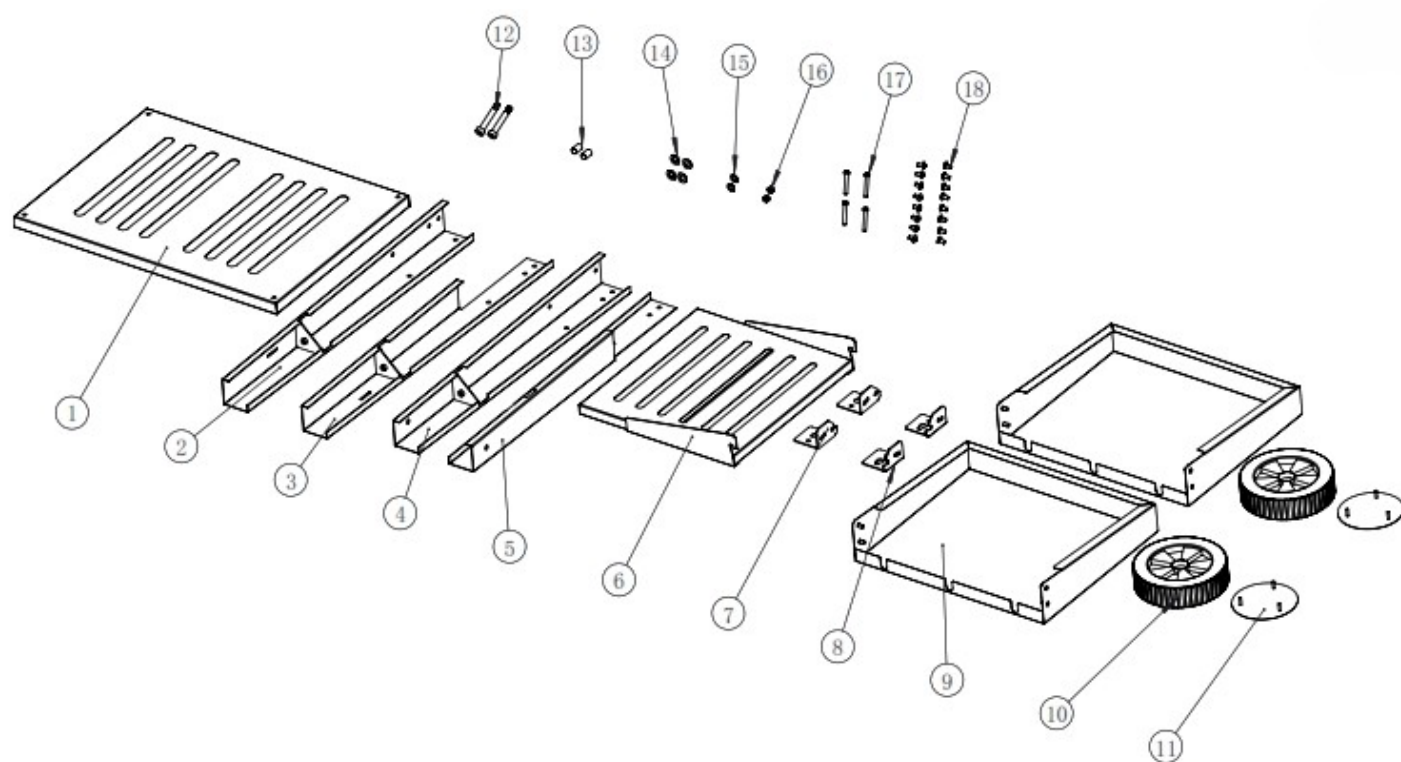
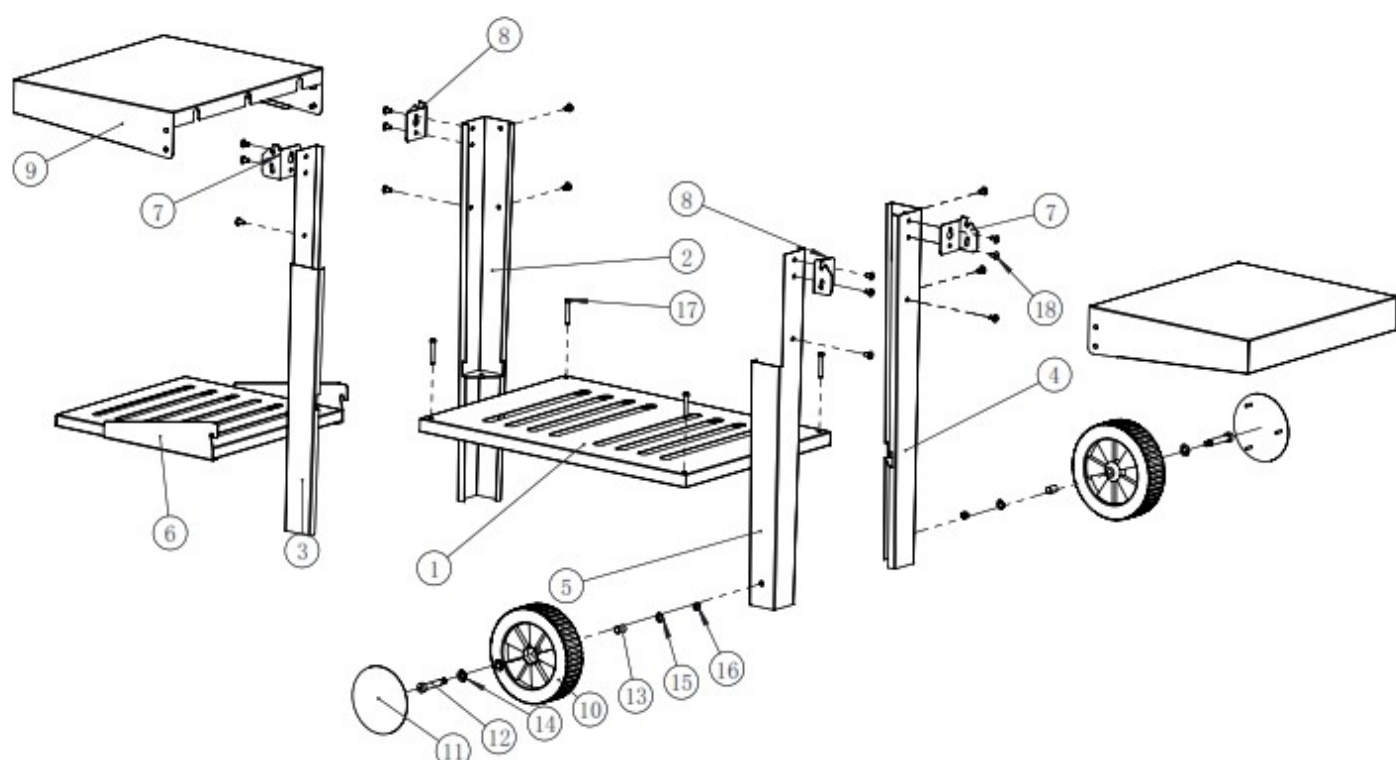
☐ **Safety Gear Ready**

Have proper safety equipment available, including work gloves and safety glasses; use two people for lifting heavier parts.

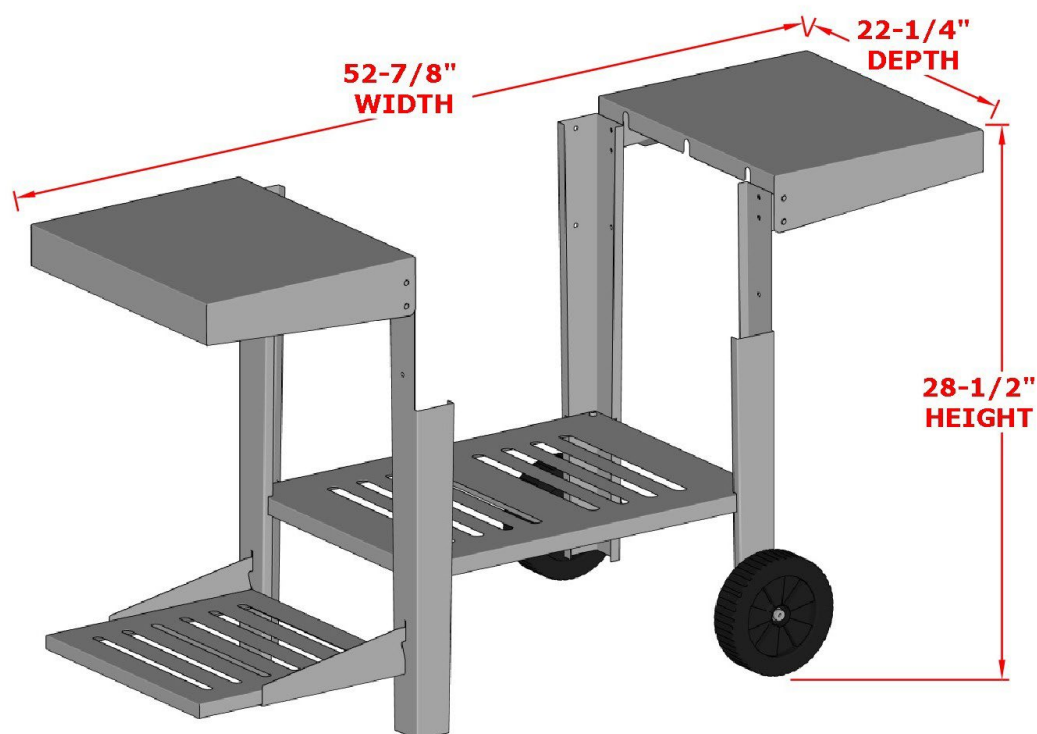
☐ **Fire Safety Equipment Available**

Ensure a garden hose, bucket of water, or fire extinguisher will be within immediate reach of the final grill cart location.

GRILL CART – PARTS LIST

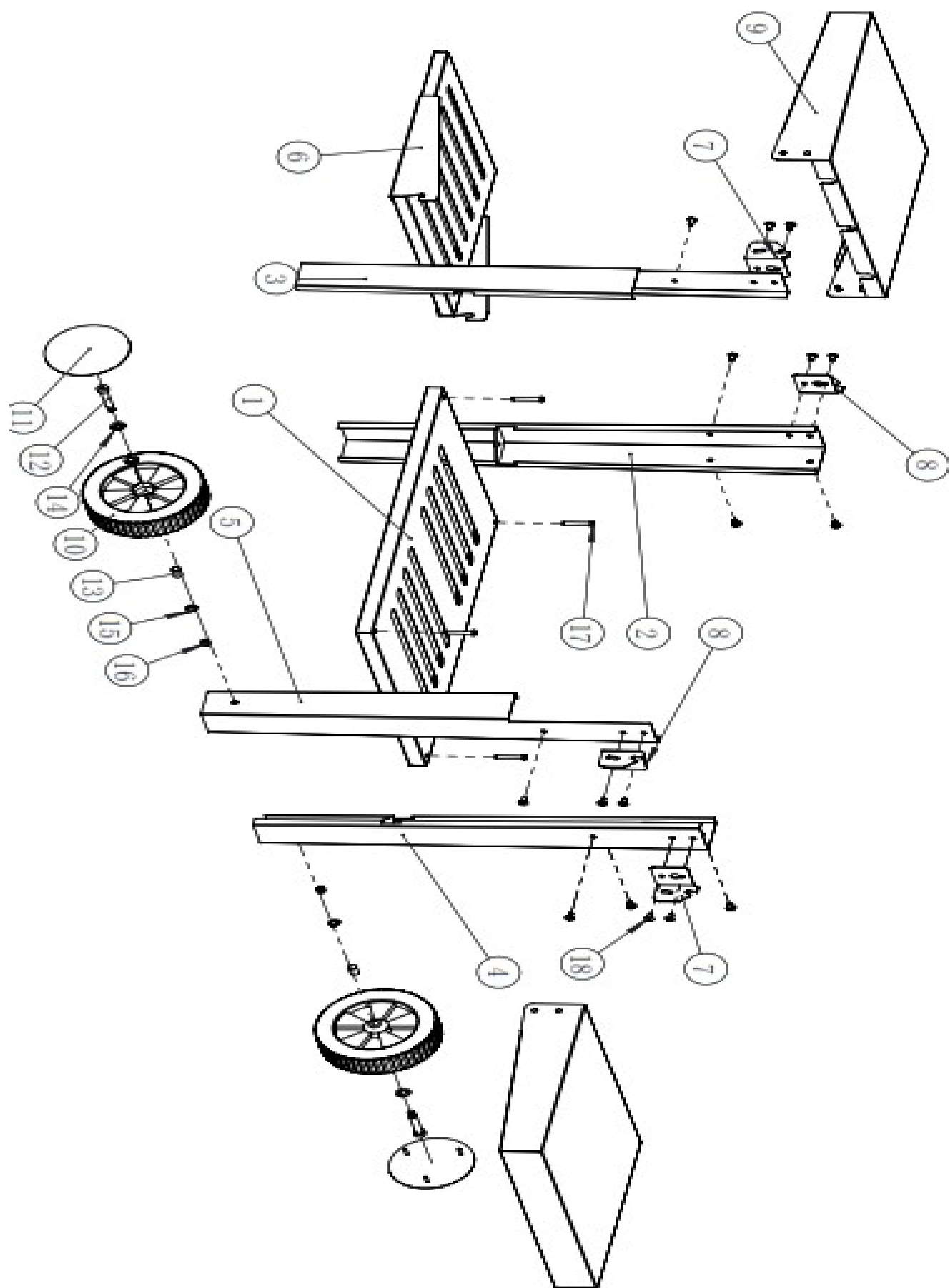


Item No.	Part Number	Description	Quantity
1	STAR-24CART-H001X01	Left upper shelf	1
2	STAR-24CART-H002X01	Left middle shelf	1
3	STAR-24CART-H003X01	Left lower shelf	1
4	STAR-24CART-H004X01	Left support	1
5	STAR-24CART-H005X01	Right Support	1
6	STAR-24CART-H006X01	Right upper shelf	1
7	STAR-24CART-B010X01	Wheel assembly component	2
8	STAR-24CART-B011X01	Wheel axle component	2
9	STAR-24CART-B012X01	Wheel axle sleeve component	2
10	STAR-24CART-10X01	Wheel	2
11	STAR-24CART-11X01	Wheel bush	2
12	10X50XM8	Hex socket set screws	2
13	STAR-24CART-BW004-GDX01	304 stainless steel wheel axle bushing	2
14	PD-10150-2020-304	304 stainless steel flat washer	4
15	PD-08125-1615-304	304 stainless steel flat washer	2
16	SSM-08125-304	304 stainless steel all-metal three-piece lock nut	2
17	YNH-06100-040-304	304 stainless steel button head hex socket screw	4
18	PBH-06010-012-304	Cross large flat head screw M6x12	16

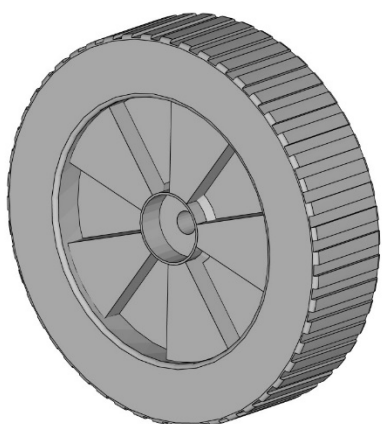


STARBBQ-24CART — 24" BBQ Cart Base w/(2) Wings & LP Tank Shelf

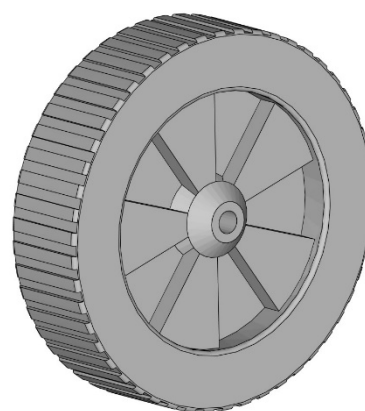
- **Product Dimensions:** 52-7/8" W × 22-1/4" D × 28-1/2" H
- **Material:** Powder-coated cold-rolled steel
- **Weight:** 32
- **Finish:** High-Temperature Powder Coating on Base
- **Recommended Use:** Works with STARBBQ-CHBS 24" Charcoal Grill Base
- **Features:** Modular Rim System Compatibility, Dual-Mount, Versatility, Efficient Fuel Use & Quick Cleanup, Texas-Sized Performance



The **STARBBQ-24CART** is a heavy-duty, 304 stainless steel multi-functional grill cart designed by Sunstone Metal Products to provide stable, mobile support for the STARBBQ-24CHBS 24" Charcoal Griller and compatible future StarBBQ grill models. Featuring a wheeled right-side frame, two cantilevered upper shelves for grill placement and workspace, and spacious lower/middle slatted shelves for storage, this cart combines durability, ease of movement, and corrosion resistance for reliable outdoor use. The following step-by-step instructions guide you through assembly—begin with the wheeled right support and wheels, then build outward. Refer to the included exploded diagrams and parts list (items numbered 1–18) for visual reference. Work on a flat, clean surface with the required tools: Phillips screwdriver, hex (Allen) key, and adjustable wrench.



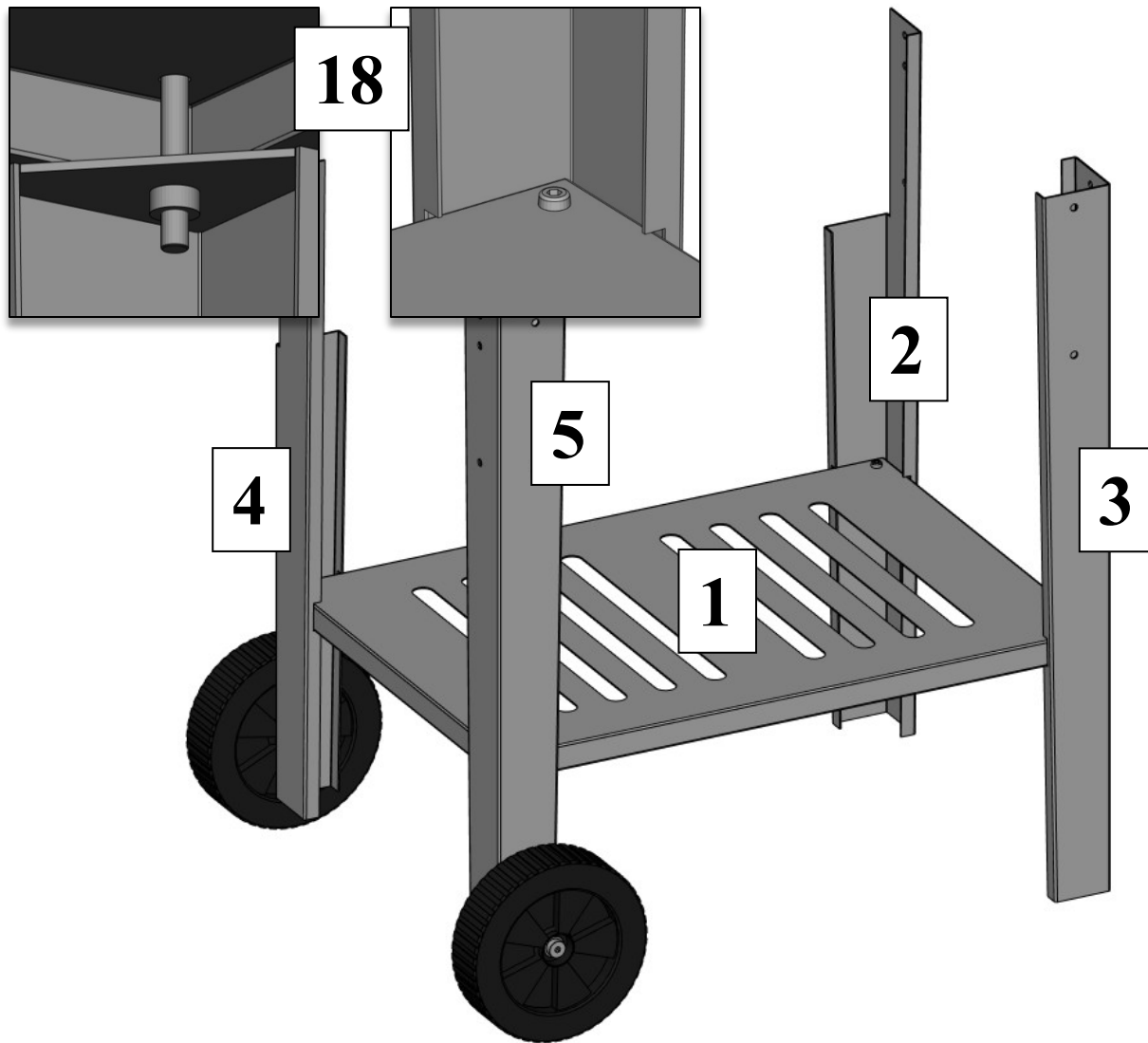
Wheel: Outer



Wheel: Inner

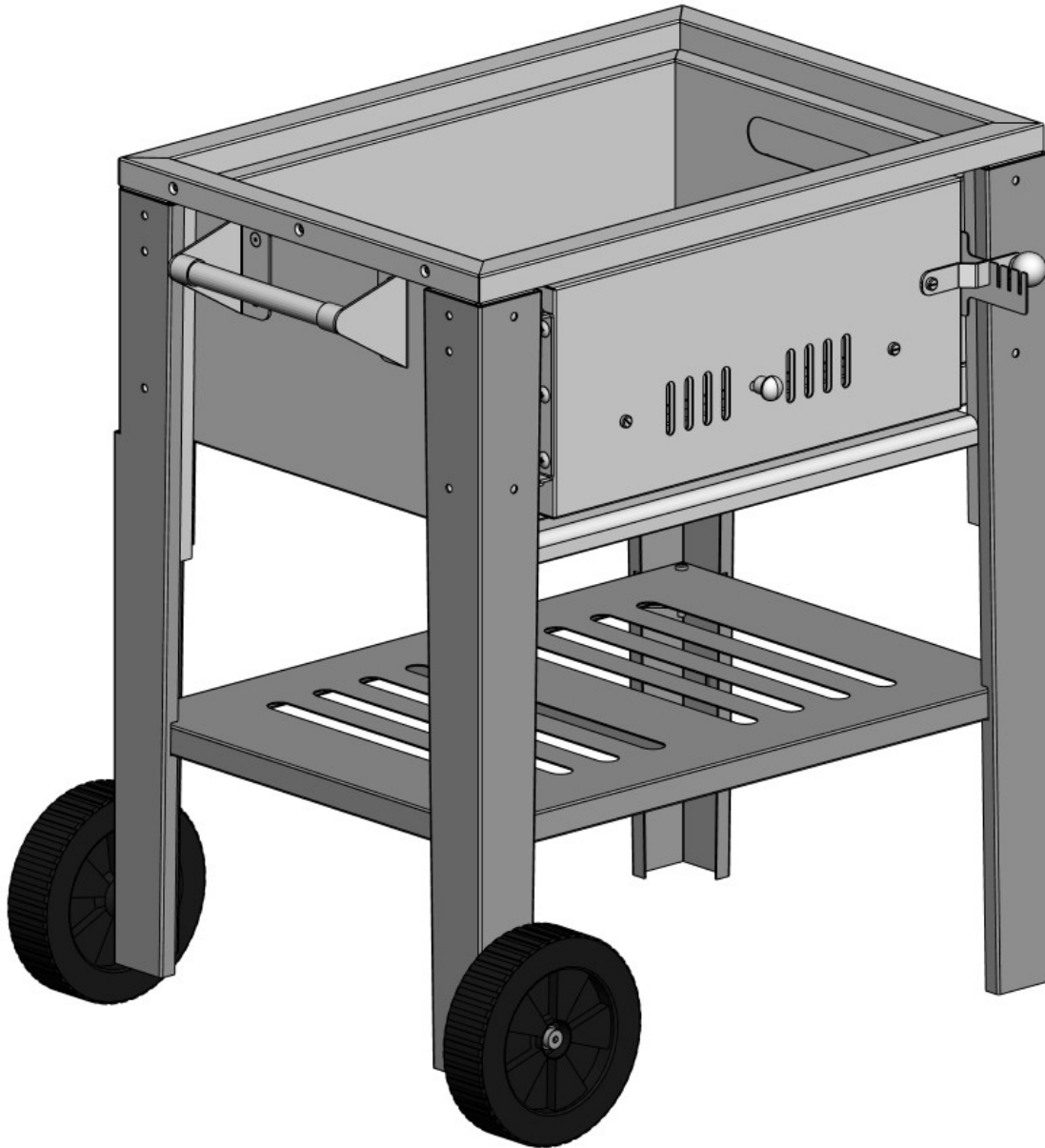
1. Prepare the right support and assemble the wheels.

- A. Lay the right support (5) flat on the surface with the bottom end accessible (the end with wheel mounting holes).
- B. For each wheel (there are two, per above images of Outer and Inner sides of wheels, be sure the wheel is assembled so that the Outer of wheel is facing outwards):
 - Insert the wheel bush (11) into the center hole of the wheel (10).
 - Place one large flat washer (14) against the inside of one mounting hole on the right support (5).
 - Insert the hex socket set screw (12) from the inside of the support through the washer and the hole, so it protrudes outward.
 - On the outside, add another large flat washer (14).
 - Slide on the wheel axle sleeve (13).
 - Place the prepared wheel (10) onto the protruding screw.
 - Add the small flat washer (15).
 - Thread on the lock nut (16) and tighten using an adjustable wrench while holding the screw head with a hex key.
- C. Repeat for the second wheel on the adjacent mounting hole.
- D. Stand the right support upright on its wheels to check for stability.



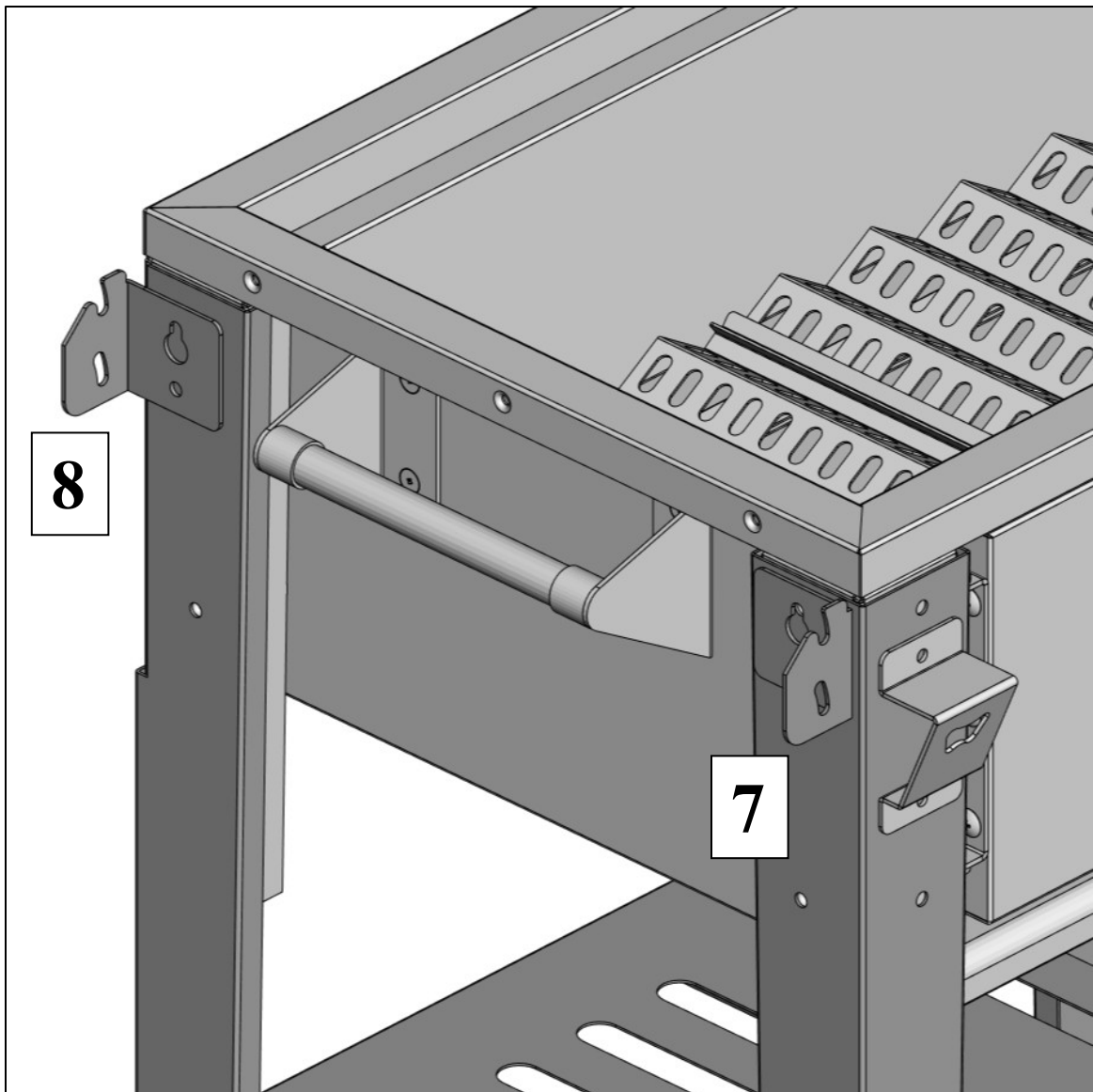
2. Attach the middle shelf.

- A. Align the right end of the left middle shelf (2) with the middle attachment holes on the right support (5).
- B. Secure using 2 large Philips head screws (18).
- C. Align the left end of the middle shelf (2) with the top attachment holes on the left support (4).
- D. Secure using 2 large Allen Key 4MM (18).
- E. If additional bracing (parts 7, 8, or 9) is required here per the diagram (e.g., for reinforcement under the shelf), attach using button head hex socket screws (17) and tighten with hex key.



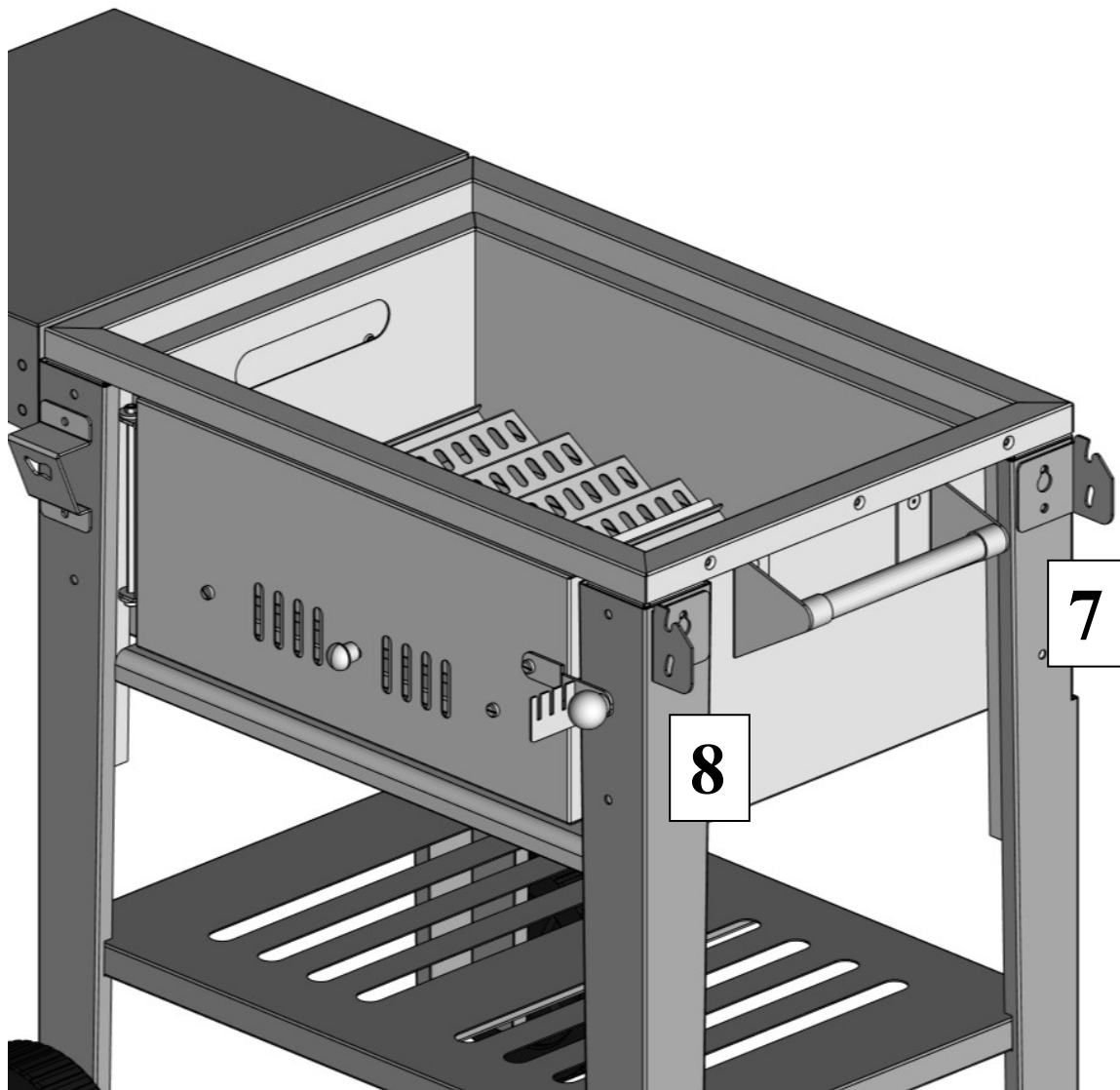
3. Install the STARBBQ-24CHBS 24” Charcoal Grill Base

- A. Recommend two people to lift the charcoal griller into the cart, as to properly align, the grill can be lowered all the way so that the top edge of cart post panel is just under the outer rim of the grill.
- B. Secure using large Philips head screws (8)
- C. Tighten all screws securely.



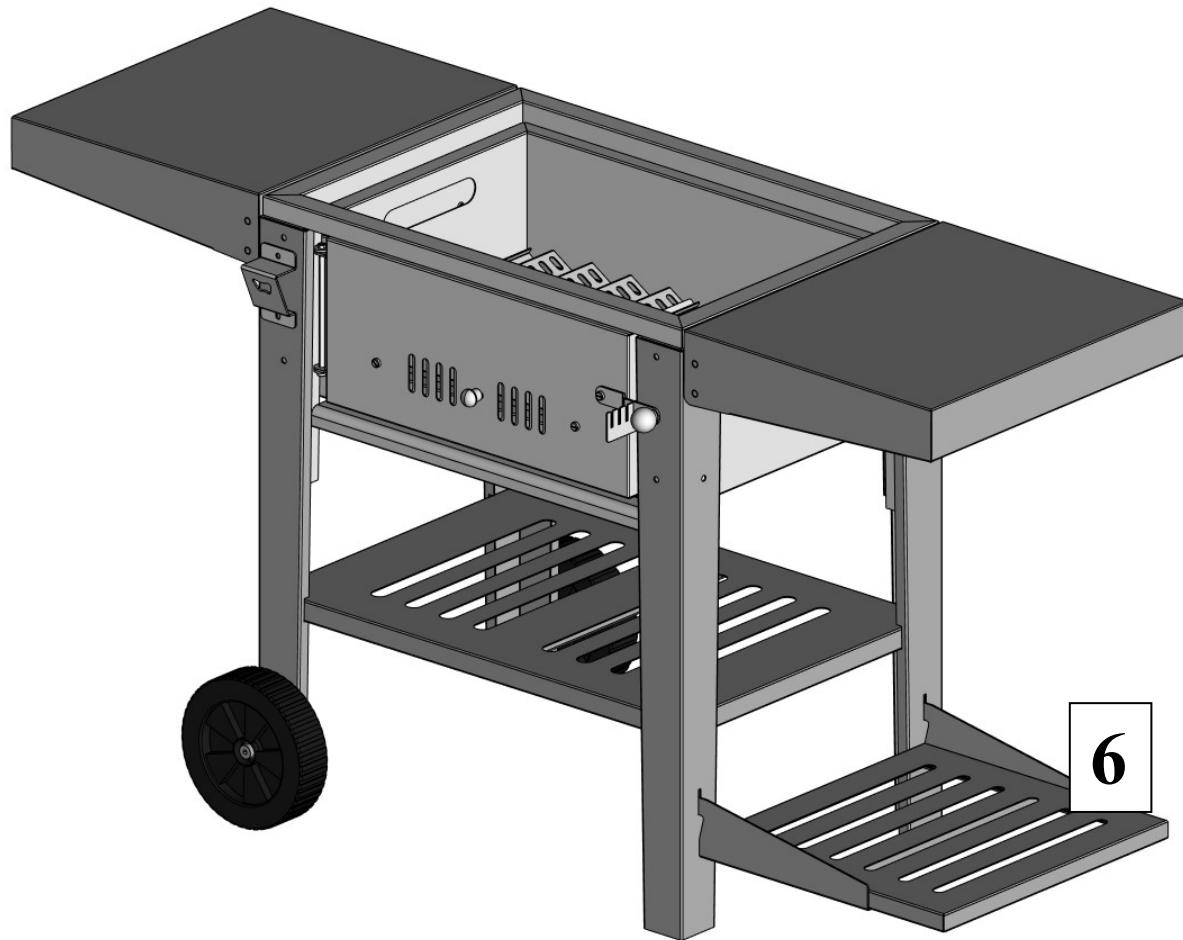
4. Attach the Left upper wing shelf brackets.

- A. Align the attached end of the left upper shelf with the upper attachment holes on the right support (8) (7) (this shelf cantilevers to the left).
- B. Secure using 2 button head hex socket screws (17) and 2 cross large flat head screws (18) if mixed hardware is indicated in the diagram; otherwise, use 4 cross large flat head screws (18).
- C. Tighten all screws securely.



5. Attach the Right upper wing shelf brackets.

- A. Align the attached end of the left upper shelf with the upper attachment holes on the right support (8) (7) (this shelf cantilevers to the right).
- B. Secure using 2 button head hex socket screws (17) and 2 cross large flat head screws (18) if mixed hardware is indicated in the diagram; otherwise, use 4 cross large flat head screws (18).
- C. Tighten all screws securely.



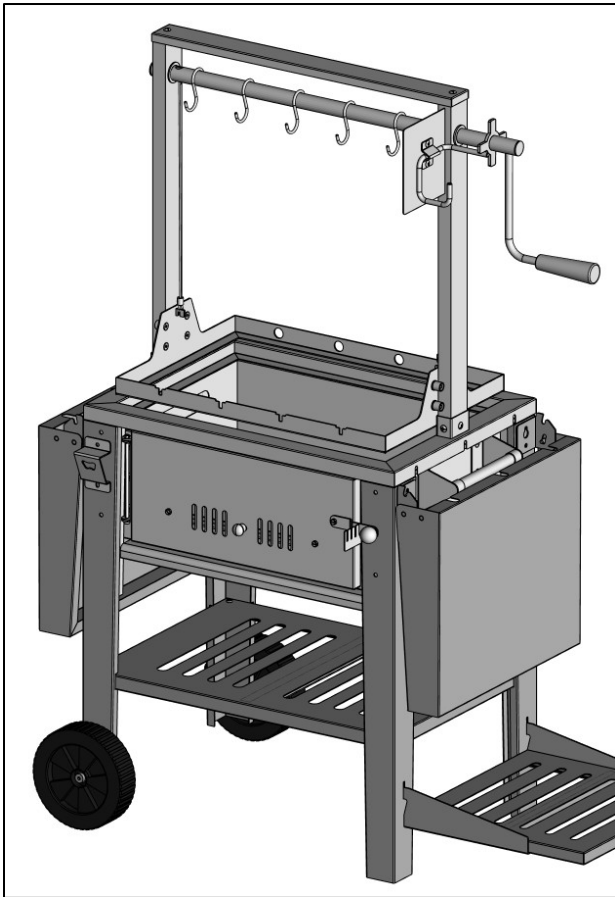
6. Attach the lower shelf.

- A. Position the right lower shelf (6) horizontally.
- B. Attach both the Left- and Right-Wing Shelves
- C. Be sure to reattach the Bottle Opener.

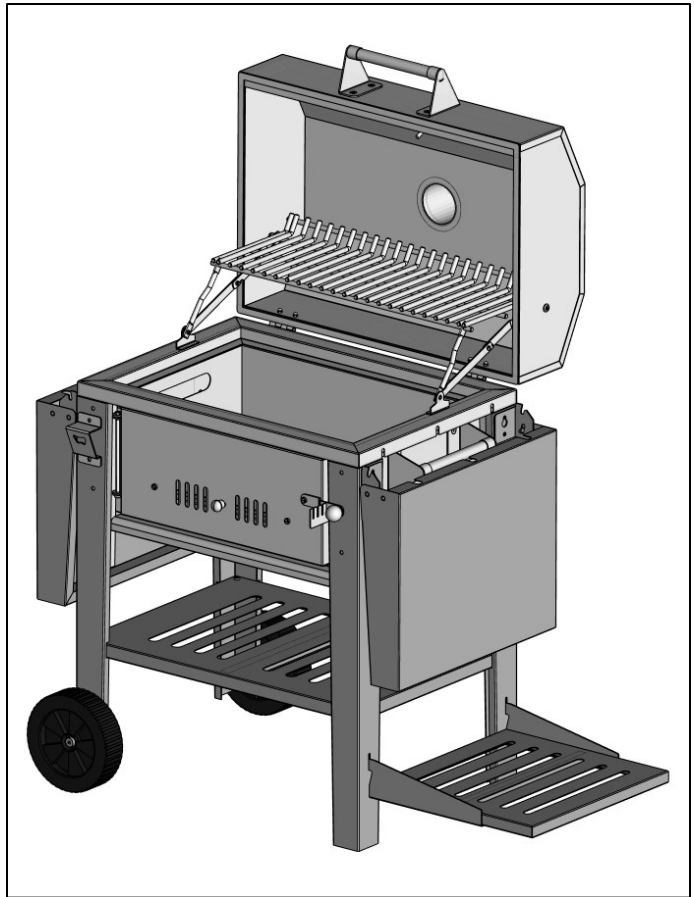
7. Final checks and adjustments.

- A. Verify all screws and nuts are tight but not over-tightened.
- B. Check that the cart rolls smoothly and stands stably.
- C. If any additional components (e.g., parts 7, 8, 9 as braces or sleeves) were not used in previous steps, attach them as shown in the exploded diagrams using remaining hardware.
- D. The fully assembled cart should match the provided image, with shelves at staggered heights and wheels on the right side for mobility.

STARBBQ-24SMGRIM – 24” Santa Maria Griller



STARBBQ-24HDRIM – 24” Smoker Hood



8. Install Griller Rim of your Choice

- A. Lower both Left- and Right-Wing Shelf
- B. The Rim is inserted directly ontop of the STARBBQ-24CHBS
- C. Use Phillips head screwdriver to secure all (3) screws in place

Quick fixes for the most common cart-specific issues. Check these before contacting support.

Q. Cart feels unstable or wobbles during use or movement

- Cart not on level surface → Reposition on flat, stable, non-combustible ground (concrete, gravel, pavers)
- Loose hardware → Check and tighten all screws/nuts (hex socket set screws #12, lock nuts #16, shelf screws #17 & #18)
- Wheels misaligned or loose → Inspect axle sleeves (#13), bushes (#11), washers (#14 & #15) → Retighten hex set screws (#12) and lock nuts (#16)
- Uneven weight distribution → Center grill or accessories evenly on upper shelves (#1 & #6)

Q. Wheels roll poorly, bind, or squeak

- Debris stuck in wheel area → Clean wheels (#10), axle sleeves (#13), bushes (#11), and surrounding hardware
- Loose axle components → Tighten hex socket set screws (#12) while holding screw heads with hex key → Then secure lock nuts (#16)
- Lack of lubrication → Apply light silicone or lubricant to axle area (use sparingly)
- Wheel bushes worn or missing → Verify bushes (#11) are properly inserted in wheel centers (#10)

Q. Cart tips or leans to one side

- Supports not parallel or level → Confirm left support (#4) and right support (#5) are vertical and aligned
- Lower or middle shelf misaligned → Recheck attachment of lower shelf (#3) and middle shelf (#2) → Ensure even screw placement
- Wheels not installed evenly → Verify both wheels are attached symmetrically to right support (#5) mounting holes

Q. Shelves feel loose or rattle

- Screws not fully tightened → Retighten cross large flat head screws (#18) on lower/middle shelves → Retighten button head hex screws (#17) on upper shelves
- Incorrect screw placement → Confirm hardware matches exploded diagrams (e.g., 4 screws per lower shelf connection, 4 per upper shelf)
- Parts not seated properly → Disassemble and realign connection points on supports (#4 & #5) → Re-secure all fasteners

Next Steps if Problem Persists

- Verify full assembly matches the exploded views (parallel supports #4 & #5, secure shelves #1–3 & #6, wheels properly mounted on right side #5)
- Take clear photos of the issue and assembly
- Contact Sunstone Metal Products support for assistance

Refer to the attached exploded diagrams for part locations and correct hardware placement.



ATTENTION: The Grill Cart must be assembled/used according to the product manual. If you are using the grill cart in any way which does not meet the manual requirements. **ALL WARRANTIES MAY BE VOID.**

SUNSTONE STARBBQ™ 24" CART CART WARRANTY All Warranties Begin on Date of Purchase

LIMITED 5-YEAR WARRANTY Sunstone Metal Products warrants the frame, and powder-coat finish against burn-through, cracking, or structural failure for five (3) years from the date of purchase when used in normal residential outdoor settings. This warranty covers defects in material and workmanship under proper use and maintenance.

LIMITATIONS & EXCLUSIONS

1. This warranty applies only to the original purchaser and is non-transferable.
2. Warranty is in lieu of all other warranties, expressed or implied.
3. Warranty is void if damage results from misuse, abuse, accident, alteration, improper installation, use of prohibited fuels, or failure to follow this manual.
4. Normal cosmetic wear including heat-induced discoloration of the powder-coat finish, minor surface scratches, or fading from prolonged sun exposure is not covered.
5. Sunstone is not responsible for damage caused by acts of nature, fire outside the base, or use in commercial/public settings.
6. Sunstone shall not be liable for incidental, consequential, special, or contingent damages. Some states do not allow the exclusion of consequential damages, so this limitation may not apply to you.
7. No person or dealer has authority to modify or extend this warranty.

WHAT IS NOT COVERED

- Normal heat tint, discoloration, or fading of powder-coat finish
- Damage from using accelerants, wet/untreated wood, or overloading
- Labor, shipping, or travel charges
- Service calls for issues caused by improper installation or use
- Damage from failure to cover when not in use (water accumulation, freeze damage, etc.)
- Customer-supplied materials or any third-party items
- Commercial or rental use

HOW TO OBTAIN WARRANTY SERVICE Contact Sunstone Metal Products directly: Address: 16004 Central Commerce Dr., Pflugerville, TX 78660 Phone: 888-934-9449 (M–Thur. 9 am-4 pm CST) Email: support@sunstonemp.com Web: sunstonemp.com

Please have your model (STARBBQ-24CART), proof of purchase, and clear photos ready. Our Texas-based team will handle your claim quickly and professionally.