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› [MELLCOM 620 Sq.In Large Charcoal Grill User Manual - Model BBQ-CG-13](#)

MELLCOM BBQ-CG-13

MELLCOM 620 Sq.In Large Charcoal Grill User Manual

Model: BBQ-CG-13

IMPORTANT SAFETY INFORMATION

Please read and understand all safety warnings and instructions before assembling, operating, or cleaning this charcoal grill. Failure to follow these instructions may result in property damage, bodily injury, or death.

- **Outdoor Use Only:** This grill is designed for outdoor use only. Do not operate indoors or in enclosed areas.
- **Clearance:** Maintain a minimum distance of 10 feet (3 meters) from combustible materials (e.g., houses, trees, fences, decks).
- **Stable Surface:** Always place the grill on a hard, level, non-combustible surface.
- **Children and Pets:** Keep children and pets away from the grill at all times.
- **Hot Surfaces:** The grill surfaces will become extremely hot during use. Use heat-resistant gloves and appropriate tools.
- **Charcoal Safety:** Use only charcoal briquettes or lump charcoal. Do not use gasoline, kerosene, or alcohol to light charcoal. Use a charcoal chimney starter or approved charcoal lighter fluid.
- **Ash Disposal:** Allow charcoal to cool completely before disposing of ash. Ash can remain hot for several hours.
- **Ventilation:** Ensure proper airflow around the grill. Do not block air vents.

PRODUCT OVERVIEW

The MELLCOM 620 Sq.In Large Charcoal Grill is designed for outdoor cooking, featuring a spacious cooking area, dual charcoal trays, and convenient storage. Its robust construction and thoughtful design aim to enhance your grilling experience.



Image: The MELLCOM charcoal grill with food cooking, showcasing its large cooking surface and side tables.

Key Features:

- **Oversized BBQ Area:** Two independent cooking zones totaling 620 sq.in, plus an additional warming rack.
- **Storage Cabinet:** A spacious storage area beneath the grill with two doors to protect items from elements.
- **Independent Height-Controlled Charcoal Trays:** Two 5-level adjustable charcoal trays for precise heat management.
- **Foldable Side Tables:** Two large side tables provide space for tools, plates, and seasonings.
- **Mobility:** Equipped with four swivel wheels for easy transport.
- **Durable Construction:** Iron treated with powder spraying process for rust prevention, chrome-plated warming rack, and stainless steel ash tray.
- **Built-in Thermometer:** Integrated thermometer for monitoring internal grill temperature.
- **Air Vents:** Multiple air vents for controlling airflow and temperature.
- **Bottle Opener:** Conveniently located bottle opener.

COMPONENTS LIST

Before assembly, ensure all parts are present and undamaged. Refer to the included assembly diagram for specific part identification.



Image: Product dimensions and key features diagram.

- Grill Lid with Handle and Thermometer
- Main Grill Body (Firebox)
- Cooking Grates (Porcelain-Enameled Steel)
- Warming Rack (Chrome Plated)
- Charcoal Trays (2, with lifting mechanisms)
- Ash Trays (2, Stainless Steel)
- Side Tables (2, Foldable)
- Storage Cabinet with Doors
- Legs and Frame Components
- Swivel Wheels (4, with 2 lockable)

- Air Vents (on lid and sides)
- Hardware Pack (screws, nuts, washers, etc.)
- User Manual (this document)

ASSEMBLY INSTRUCTIONS

Assembly is required for this charcoal grill. Please follow the step-by-step instructions provided in the separate assembly manual included with your product. It is recommended to have two people for assembly.

1. **Unpack Components:** Carefully remove all parts from the packaging and lay them out. Check against the components list.
2. **Assemble Base and Wheels:** Attach the legs and frame components, then secure the swivel wheels. Ensure lockable wheels are correctly installed.
3. **Install Storage Cabinet:** Assemble and attach the storage cabinet doors to the lower section of the grill frame.
4. **Attach Main Grill Body:** Secure the firebox to the assembled base.
5. **Install Charcoal Trays and Ash Trays:** Place the charcoal trays into their respective positions and ensure the lifting mechanisms function correctly. Slide in the ash trays.
6. **Attach Side Tables:** Secure the foldable side tables to the main grill body.
7. **Install Lid and Grates:** Attach the grill lid, then place the cooking grates and warming rack inside.
8. **Final Check:** Verify all connections are tight and the grill is stable before first use.

Note: If you encounter bent parts or missing hardware, please contact MELLCOM customer support immediately. Do not attempt to force damaged parts together.



Image: The grill's versatile mobility with lockable casters and convenient storage design.

OPERATING YOUR CHARCOAL GRILL

1. Preparing the Grill

- **Clean Grates:** Ensure cooking grates are clean before each use.
- **Add Charcoal:** Place charcoal briquettes or lump charcoal into the independent charcoal trays.
- **Light Charcoal:** Use a charcoal chimney starter or approved lighter fluid. Allow charcoal to ash over

before placing food on grates.



Image: Detail of the extra-large cooking area and porcelain-enamelled steel grates.

2. Heat Management

- **Adjust Charcoal Tray Height:** Use the independent lifting mechanisms to raise or lower the charcoal trays. Raising the trays increases heat intensity, while lowering them reduces it. There are 5 levels of adjustment.
- **Control Airflow:** Use the air vents on the lid and sides of the grill to regulate airflow. Opening vents increases oxygen, leading to hotter temperatures; closing them reduces oxygen and lowers temperature.
- **Monitor Temperature:** The built-in thermometer on the lid provides real-time temperature readings inside the grill.



Image: The liftable charcoal tray design and dual independent ash trays for easy cleaning and heat control.

BUILT-IN TEMPERATURE GAUGE

Real-time monitoring of temperature cooking Area



Image: The built-in temperature gauge and adjustable air vents for precise cooking control.

3. Grilling

- Place food on the cooking grates once the desired temperature is reached.
- Use the warming rack for keeping cooked food warm or for indirect cooking.
- Utilize the foldable side tables for holding grilling tools, plates, and ingredients.



Both Sides Table
Make food and tools within easy reach

Built-in Bottle Opener
No need to bring anything extra, enjoy a drink with friends

Image: The grill in use, highlighting the convenience of side tables and the integrated bottle opener.

MAINTENANCE AND CARE

Regular cleaning and maintenance will extend the life of your MELLCOM charcoal grill.

- **After Each Use:**

- Allow the grill to cool completely.
- Remove cooking grates and clean them with a grill brush.
- Empty the ash from the stainless steel ash trays. The pull-out design makes this process easy.
- Wipe down interior and exterior surfaces with a damp cloth.

- **Periodic Maintenance:**

- Inspect all nuts and bolts for tightness and tighten as needed.
- Check for any signs of rust or wear. Touch up powder-coated surfaces if necessary to prevent further corrosion.
- Clean the storage cabinet regularly.

- **Storage:** Store the grill in a dry, protected area when not in use. Consider using a grill cover to protect it from the elements.

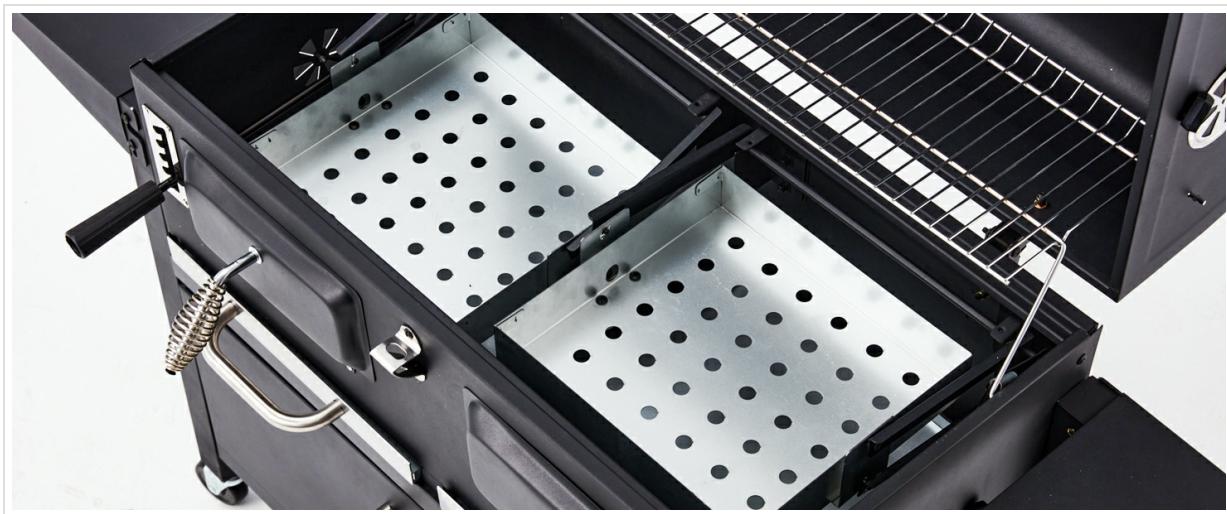


Image: The convenient charcoal handling system with access doors and pull-out ash trays.

TROUBLESHOOTING GUIDE

This section addresses common issues you might encounter with your MELLCOM charcoal grill.

Problem	Possible Cause	Solution
Grill not heating sufficiently	Insufficient charcoal; charcoal trays too low; air vents closed.	Add more charcoal; raise charcoal trays; open air vents to increase airflow.
Food burning too quickly	Charcoal trays too high; too much charcoal; air vents too open.	Lower charcoal trays; use less charcoal; partially close air vents to reduce airflow.
Difficulty with assembly	Incorrect part orientation; missing hardware; damaged components.	Carefully review the assembly manual diagrams. Ensure all parts are correctly oriented. If parts are missing or damaged, contact MELLCOM customer support.
Grill unstable or wobbly	Loose connections; uneven surface; wheels not locked.	Tighten all nuts and bolts. Ensure the grill is on a level surface. Lock the swivel wheels.
Rust appearing on surfaces	Exposure to moisture; lack of protective coating maintenance.	Clean and dry the grill after each use. Store in a dry area or use a grill cover. Apply rust-inhibiting paint to affected areas if necessary.

PRODUCT SPECIFICATIONS

Feature	Detail

Feature	Detail
Brand	MELLCOM
Model Name	36 In Charcoal Grill
Item Model Number	BBQ-CG-13
Product Dimensions (D x W x H)	17.9"D x 62.2"W x 41"H
Cooking Surface Area	620 Square Inches
Fuel Type	Charcoal
Special Features	Individual Lifting Charcoal Trays, Foldable Side Tables, Built-in Thermometer, Storage Cabinet
Material	Powder Coated Iron (main body), Chrome Plated (warming rack), Stainless Steel (ash tray), Cast Iron (frame)
Assembly Required	Yes
Indoor/Outdoor Usage	Outdoor
Grill Configuration	Dual

WARRANTY AND CUSTOMER SUPPORT

MELLCOM provides after-sales contact for support. For warranty claims, missing parts, or technical assistance, please contact MELLCOM customer service directly. Refer to the contact information provided in your product packaging or on the official MELLCOM website.

When contacting support, please have your model number (BBQ-CG-13) and purchase information readily available.

Warranty description: Provide after-sales contact.

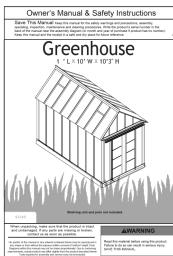
Related Documents - BBQ-CG-13

YYCP004 Diagram showing the assembled carport structure with numbered callouts pointing to specific parts. Below the diagram is a parts list table:	Part	Quantity	Part	Quantity		------	----------	------	----------		1A	1pc	1B	1pc		2A	1pc	2B	1pc		3A	1pc	3B	1pc		4A	1pc	4B	1pc		5A	1pc	5B	1pc		6A	1pc	6B	1pc		7A	1pc	7B	1pc		8A	1pc	8B	1pc		9A	1pc	9B	1pc		10A	1pc	10B	1pc		11A	1pc	11B	1pc		12A	1pc	12B	1pc		13A	1pc	13B	1pc		14A	1pc	14B	1pc		15A	1pc	15B	1pc		16A	1pc	16B	1pc		17A	1pc	17B	1pc		18A	1pc	18B	1pc		19A	1pc	19B	1pc		20A	1pc	20B	1pc		21A	1pc	21B	1pc		22A	1pc	22B	1pc		23A	1pc	23B	1pc		24A	1pc	24B	1pc		25A	1pc	25B	1pc		26A	1pc	26B	1pc		27A	1pc	27B	1pc		28A	1pc	28B	1pc		29A	1pc	29B	1pc		30A	1pc	30B	1pc		31A	1pc	31B	1pc		32A	1pc	32B	1pc		33A	1pc	33B	1pc		34A	1pc	34B	1pc		35A	1pc	35B	1pc		36A	1pc	36B	1pc		37A	1pc	37B	1pc		38A	1pc	38B	1pc		39A	1pc	39B	1pc		40A	1pc	40B	1pc		41A	1pc	41B	1pc		42A	1pc	42B	1pc		43A	1pc	43B	1pc		44A	1pc	44B	1pc		45A	1pc	45B	1pc		46A	1pc	46B	1pc		47A	1pc	47B	1pc		48A	1pc	48B	1pc		49A	1pc	49B	1pc		50A	1pc	50B	1pc		51A	1pc	51B	1pc		52A	1pc	52B	1pc		53A	1pc	53B	1pc		54A	1pc	54B	1pc		55A	1pc	55B	1pc		56A	1pc	56B	1pc		57A	1pc	57B	1pc		58A	1pc	58B	1pc		59A	1pc	59B	1pc		60A	1pc	60B	1pc		61A	1pc	61B	1pc		62A	1pc	62B	1pc		63A	1pc	63B	1pc		64A	1pc	64B	1pc		65A	1pc	65B	1pc		66A	1pc	66B	1pc		67A	1pc	67B	1pc		68A	1pc	68B	1pc		69A	1pc	69B	1pc		70A	1pc	70B	1pc		71A	1pc	71B	1pc		72A	1pc	72B	1pc		73A	1pc	73B	1pc		74A	1pc	74B	1pc		75A	1pc	75B	1pc		76A	1pc	76B	1pc		77A	1pc	77B	1pc		78A	1pc	78B	1pc		79A	1pc	79B	1pc		80A	1pc	80B	1pc		81A	1pc	81B	1pc		82A	1pc	82B	1pc		83A	1pc	83B	1pc		84A	1pc	84B	1pc		85A	1pc	85B	1pc		86A	1pc	86B	1pc		87A	1pc	87B	1pc		88A	1pc	88B	1pc		89A	1pc	89B	1pc		90A	1pc	90B	1pc		91A	1pc	91B	1pc		92A	1pc	92B	1pc		93A	1pc	93B	1pc		94A	1pc	94B	1pc		95A	1pc	95B	1pc		96A	1pc	96B	1pc		97A	1pc	97B	1pc		98A	1pc	98B	1pc		99A	1pc	99B	1pc		100A	1pc	100B	1pc		101A	1pc	101B	1pc		102A	1pc	102B	1pc		103A	1pc	103B	1pc		104A	1pc	104B	1pc		105A	1pc	105B	1pc		106A	1pc	106B	1pc		107A	1pc	107B	1pc		108A	1pc	108B	1pc		109A	1pc	109B	1pc		110A	1pc	110B	1pc		111A	1pc	111B	1pc		112A	1pc	112B	1pc		113A	1pc	113B	1pc		114A	1pc	114B	1pc		115A	1pc	115B	1pc		116A	1pc	116B	1pc		117A	1pc	117B	1pc		118A	1pc	118B	1pc		119A	1pc	119B	1pc		120A	1pc	120B	1pc		121A	1pc	121B	1pc		122A	1pc	122B	1pc		123A	1pc	123B	1pc		124A	1pc	124B	1pc		125A	1pc	125B	1pc		126A	1pc	126B	1pc		127A	1pc	127B	1pc		128A	1pc	128B	1pc		129A	1pc	129B	1pc		130A	1pc	130B	1pc		131A	1pc	131B	1pc		132A	1pc	132B	1pc		133A	1pc	133B	1pc		134A	1pc	134B	1pc		135A	1pc	135B	1pc		136A	1pc	136B	1pc		137A	1pc	137B	1pc		138A	1pc	138B	1pc		139A	1pc	139B	1pc		140A	1pc	140B	1pc		141A	1pc	141B	1pc		142A	1pc	142B	1pc		143A	1pc	143B	1pc		144A	1pc	144B	1pc		145A	1pc	145B	1pc		146A	1pc	146B	1pc		147A	1pc	147B	1pc		148A	1pc	148B	1pc		149A	1pc	149B	1pc		150A	1pc	150B	1pc		151A	1pc	151B	1pc		152A	1pc	152B	1pc		153A	1pc	153B	1pc		154A	1pc	154B	1pc		155A	1pc	155B	1pc		156A	1pc	156B	1pc		157A	1pc	157B	1pc		158A	1pc	158B	1pc		159A	1pc	159B	1pc		160A	1pc	160B	1pc		161A	1pc	161B	1pc		162A	1pc	162B	1pc		163A	1pc	163B	1pc		164A	1pc	164B	1pc		165A	1pc	165B	1pc		166A	1pc	166B	1pc		167A	1pc	167B	1pc		168A	1pc	168B	1pc		169A	1pc	169B	1pc		170A	1pc	170B	1pc		171A	1pc	171B	1pc		172A	1pc	172B	1pc		173A	1pc	173B	1pc		174A	1pc	174B	1pc		175A	1pc	175B	1pc		176A	1pc	176B	1pc		177A	1pc	177B	1pc		178A	1pc	178B	1pc		179A	1pc	179B	1pc		180A	1pc	180B	1pc		181A	1pc	181B	1pc		182A	1pc	182B	1pc		183A	1pc	183B	1pc		184A	1pc	184B	1pc		185A	1pc	185B	1pc		186A	1pc	186B	1pc		187A	1pc	187B	1pc		188A	1pc	188B	1pc		189A	1pc	189B	1pc		190A	1pc	190B	1pc		191A	1pc	191B	1pc		192A	1pc	192B	1pc		193A	1pc	193B	1pc		194A	1pc	194B	1pc		195A	1pc	195B	1pc		196A	1pc	196B	1pc		197A	1pc	197B	1pc		198A	1pc	198B	1pc		199A	1pc	199B	1pc		200A	1pc	200B	1pc		201A	1pc	201B	1pc		202A	1pc	202B	1pc		203A	1pc	203B	1pc		204A	1pc	204B	1pc		205A	1pc	205B	1pc		206A	1pc	206B	1pc		207A	1pc	207B	1pc		208A	1pc	208B	1pc		209A	1pc	209B	1pc		210A	1pc	210B	1pc		211A	1pc	211B	1pc		212A	1pc	212B	1pc		213A	1pc	213B	1pc		214A	1pc	214B	1pc		215A	1pc	215B	1pc		216A	1pc	216B	1pc		217A	1pc	217B	1pc		218A	1pc	218B	1pc		219A	1pc	219B	1pc		220A	1pc	220B	1pc		221A	1pc	221B	1pc		222A	1pc	222B	1pc		223A	1pc	223B	1pc		224A	1pc	224B	1pc		225A	1pc	225B	1pc		226A	1pc	226B	1pc		227A	1pc	227B	1pc		228A	1pc	228B	1pc		229A	1pc	229B	1pc		230A	1pc	230B	1pc		231A	1pc	231B	1pc		232A	1pc	232B	1pc		233A	1pc	233B	1pc		234A	1pc	234B	1pc		235A	1pc	235B	1pc		236A	1pc	236B	1pc		237A	1pc	237B	1pc		238A	1pc	238B	1pc		239A	1pc	239B	1pc		240A	1pc	240B	1pc		241A	1pc	241B	1pc		242A	1pc	242B	1pc		243A	1pc	243B	1pc		244A	1pc	244B	1pc		245A	1pc	245B	1pc		246A	1pc	246B	1pc		247A	1pc	247B	1pc		248A	1pc	248B	1pc		249A	1pc	249B	1pc		250A	1pc	250B	1pc		251A	1pc	251B	1pc		252A	1pc	252B	1pc		253A	1pc	253B	1pc		254A	1pc	254B	1pc		255A	1pc	255B	1pc		256A	1pc	256B	1pc		257A	1pc	257B	1pc		258A	1pc	258B	1pc		259A	1pc	259B	1pc		260A	1pc	260B	1pc		261A	1pc	261B	1pc		262A	1pc	262B	1pc		263A	1pc	263B	1pc		264A	1pc	264B	1pc		265A	1pc	265B	1pc		266A	1pc	266B	1pc		267A	1pc	267B	1pc		268A	1pc	268B	1pc		269A	1pc	269B	1pc		270A	1pc	270B	1pc		271A	1pc	271B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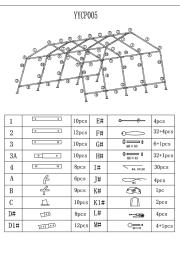
XWSS-197 Outdoor Storage Shed Assembly Instructions

Comprehensive step-by-step assembly guide for the XWSS-197 outdoor storage shed by MELLCOM. Includes a detailed parts list and clear instructions for building your garden shed.



[Harbor Freight Greenhouse Owner's Manual & Safety Instructions](#)

Comprehensive owner's manual and safety instructions for the Harbor Freight 16' L x 10' W x 10'3" H Greenhouse, including assembly guides, parts lists, and maintenance information.



MELLCOM YYCP005 10x20 ft Heavy Duty Carport Assembly Instructions

Detailed assembly guide for the MELLCOM YYCP005 10x20 ft Heavy Duty Carport. This manual provides step-by-step instructions, part identification, and diagrams for constructing a durable outdoor storage shelter for vehicles and equipment.



[NutriChef SLC50 Portable Outdoor Charcoal BBQ Grill User Guide](#)

User guide for the NutriChef SLCSG20 portable outdoor charcoal BBQ grill. Includes features, technical specifications, parts list, and step-by-step assembly instructions for this durable steel outdoor cooking appliance.