

DR. DUNK®



**WARNING
IMPROPER INSTALLATION
OR SWINGING ON THE RING
MAY CAUSE SERIOUS
INJURY OR DEATH.**

Adjustable Basketball Stand SBA305 D series

User Manual

[Revision 3.0 April 2019]

READ THIS MANUAL CAREFULLY BEFORE USE – FAILURE TO DO SO MAY RESULT IN INJURY, PROPERTY DAMAGE AND MAY VOID WARRANTY. • KEEP THIS MANUAL FOR FUTURE REFERENCE. • Products covered by this manual may vary in appearance, assembly, inclusions, specifications, description and packaging.

Safety

Safety messages are designed to alert you to possible dangers or hazards that could cause death, injury or equipment or property damage if not understood or followed. Safety messages have the following symbols:



You **WILL** be **KILLED** or **SERIOUSLY INJURED** if you do not follow instructions.



You **CAN** be **KILLED** or **SERIOUSLY INJURED** if you do not follow instructions.



You **CAN** be **INJURED** if you do not follow instructions or equipment damage may occur.

It is vital that you read and understand this user manual before using the product, including safety warnings, and any assembly and operating instructions. Keep the manual for future reference.

Safety precautions and recommendations detailed here must be fully understood and followed to reduce the risk of injury, fire, explosion, electrical hazard, and/or property damage.

Safety information presented here is generic in nature – some advice may not be applicable to every product. The term "equipment" refers to the product, be it electrical mains powered, battery powered or combustion engine powered.

- **Before Use** - If you are not familiar with the safe operation/handling of the equipment, or are in any way unsure of any aspect of suitability or correct use for your application, you should complete training conducted by a person or organization qualified in safe use and operation of this equipment, including fuel/electrical handling and safety.
- Do NOT operate the equipment in flammable or explosive environments, such as in the presence of flammable liquids, gases or dust. The equipment may create sparks or heat that may ignite flammable substances.
- Keep clear of moving parts.
- Equipment may be a potential source of electric shock or injury if misused.
- Do NOT operate the equipment if it is damaged, malfunctioning or is in an excessively worn state.
- Do NOT allow others to use the equipment unless they have read this manual and are adequately trained.
- Keep packaging away from children - risk of suffocation! Operators must use the equipment correctly. When using the equipment, consider conditions and pay due care to persons and property.

General Work Area Safety

- Work areas should be clean and well lit.
- Do not operate the equipment if bystanders, animals etc are within operating range of the equipment or the general work area.
- If devices are provided for connecting dust extraction / collection facilities, ensure these are connected and used properly. Dust collection can reduce dust-related hazards.

General Personal Safety

- Wear appropriate protective equipment when operating, servicing, or when in the operating area of the equipment to help protect from eye and ear injury, poisoning, burns, cutting and crush injuries. Protective equipment such as safety goggles, respirators, non-slip safety footwear, hard hat, hearing protection etc should be used for appropriate equipment / conditions. Other people nearby should also wear appropriate personal protective equipment. Do not wear loose clothing or jewellery, which can be caught in moving parts. Keep hair and clothing away from the equipment.
- Stay alert and use common sense when operating the equipment. Do not over-reach. Always maintain secure footing and balance.
- Do not use the equipment if tired or under the influence of drugs, alcohol or medication.
- This equipment is not intended for use by persons with reduced physical, sensory or mental capabilities.

General Fuel Safety

- Petrol/fuel/gasoline is extremely flammable – keep clear of naked flames or other ignition sources.
- Do not spill fuel. If you spill fuel, wipe it off the equipment immediately – if fuel gets on your clothing, change clothing.
- Do NOT smoke near fuel or when refuelling.
- Always shut off the engine before refuelling.
- Do NOT refuel a hot engine.
- Open the fuel cap carefully to allow any pressure build-up in the tank to release slowly.
- Always refuel in well ventilated areas.
- Always check for fuel leakage. If fuel leakage is found, do not start or run the engine until all leaks are fixed.

General Carbon-Monoxide Safety

- Using a combustion engine indoors **CAN KILL IN MINUTES**. Engine exhaust contains carbon-monoxide – a poison you cannot smell or see.
- Use combustion engines **OUTSIDE** only, and far away from windows, doors and vents.

General Equipment Use and Care

- The equipment is designed for domestic use only.
- Handle the equipment safely and carefully.
- Before use, inspect the equipment for misalignment or binding of moving parts, loose components, damage or any other condition that may affect its operation. If damaged, have the equipment repaired by an authorised service centre or technician before use.
- Prevent unintentional starting of the equipment - ensure equipment and power switches are in the OFF position before connecting or moving equipment. Do not carry equipment with hands or fingers touching any controls. Remove any tools or other items that are not a part of the equipment from it before starting or switching on.
- Do not force the equipment. Use the correct equipment for your application. Equipment will perform better and be safer when used within its design and usage parameters.
- Use the equipment and accessories etc. in accordance with these instructions, considering working conditions and the work to be performed. Using the equipment for operations different from those intended could result in hazardous situations.
- Always keep equipment components (engines, hoses, handles, controls, frames, housings, guards etc) and accessories (cutting tools, nozzles, bits etc) properly maintained. Keep the equipment clean and, where applicable, properly lubricated.
- Store the equipment out of reach of children or untrained persons. To avoid burns or fire hazards, let the equipment cool completely before transporting or storing. Never place or store the equipment near flammable materials, combustible gases or liquids etc.
- The equipment is not weather-proof, and should not be stored in direct sunlight, at high ambient temperatures or locations that are damp or humid.
- Do not clean equipment with solvents, flammable liquids or harsh abrasives.
- For specific equipment safety use and care, see Equipment Safety.

General Electrical Safety	General Electrical Safety	General Service Information
<ul style="list-style-type: none"> • Inspect electrical equipment, extension cords, power bars, and electrical fittings for damage or wear before each use. Repair or replace damaged equipment immediately. • Ensure all power sources conform to equipment voltage requirements and are disconnected before connecting or disconnecting equipment. • When wiring electrically powered equipment, follow all electrical and safety codes. • Wherever possible, use a residual current device (RCD). • High voltage / high current power lines may be present. Use extreme caution to avoid contact or interference with power lines. Electrical shock can be fatal. 	<ul style="list-style-type: none"> • Electrically grounded equipment must have an approved cord and plug and be connected to a grounded electrical outlet. • Do NOT bypass the ON/OFF switch and operate equipment by connecting and disconnecting the electrical cord. • Do NOT use equipment that has exposed wiring, damaged switches, covers or guards. • Do NOT use electrical equipment in wet conditions or in damp locations. • Do NOT use electrical cords to lift, move or carry equipment. • Do NOT coil or knot electrical cords, and ensure electrical cords are not trip hazards. 	<ul style="list-style-type: none"> • The equipment must be serviced or repaired at authorised service centres by qualified personnel only. • Replacement parts must be original equipment manufacturer (OEM) to ensure equipment safety is maintained. • Do NOT attempt any maintenance or repair work not described in this manual. • After use, the equipment and components may still be hot – allow the equipment to cool and disconnect spark plugs and/or electrical power sources and/or batteries from it before making adjustments, changing accessories or performing repair or maintenance. • Do NOT make adjustments while the equipment is running. • Perform service related activities in suitable conditions, such as a workshop. • Replace worn, damaged or missing warning/safety labels immediately.





















Basketball Stand Safety

FAILURE TO COMPLY WITH THESE WARNINGS COULD RESULT IN SERIOUS INJURY OR DEATH. FAILURE TO COMPLY COULD ALSO RESULT IN PROPERTY DAMAGE.

- NEVER hang from the ring, attempt "slam-dunk" actions, or climb on the equipment.
- Supervise children at all times when they are using the equipment.
- Never leave the unit assembled without weight in the base.
- Check the base frequently for cracks, leaks or a loose filler cap. Slow leakage could cause the system to tip over unexpectedly.
- Check that the poles are fully secure before each use.
- Check that all fasteners, fittings and hardware are tight before each use.
- Climate, corrosion or misuse could result in system failure.
- This system is not intended for children 3 years and under.

Safety Symbols

The product may have safety warning labels attached to it, explained below. Understand the symbols on your product and their meanings. If any stickers become unreadable, unattached etc, replace them.

 <p>Flammable Material Hazard Flammable liquids, gases or substances etc may present. Avoid ignition sources and open flames. Danger of fire.</p>	 <p>Read User Manual Read and fully understand product safety warnings, operation, procedures etc before using the product.</p>	 <p>Use Hand Protection Wear appropriate hand protection and take due care as the product or use of the product may present hand hazards.</p>	 <p>Carbon-Monoxide Hazard Do not use the product in confined areas or without adequate ventilation. Carbon-monoxide poisoning can be fatal.</p>
 <p>Electrocution / Electrical Shock Hazard High voltage or high current electricity may be present or required by the product. Take due care when handling electrical products, cables, plugs and leads. Electrical shock can be fatal.</p>	 <p>Toxic Fumes / Dust Hazard Using the product or by-products from use may produce fumes, smoke or particles that could be harmful if inhaled. Wear appropriate breathing protection and have adequate ventilation.</p>	 <p>Explosive Material Hazard Combustible liquids, gases or substances etc may be present. Avoid ignition sources and open flames. Danger of explosion.</p>	 <p>Cutting / Amputation Hazard The product may have blades, edges or mechanical devices that can cause severe cut injury to fingers, limbs etc. Take due care when handling and using the product.</p>
 <p>Crush Hazard The product may have blades, edges or mechanical devices that can cause severe crush injury to fingers, limbs etc. Take due care when handling and using the product.</p>	 <p>Single Operator Only The product must be operated by a single person only. More than one person operating the product may introduce additional hazards.</p>	 <p>Use Face Protection Wear appropriate full-face protection and take due care as the product or use of the product may present face and eye hazards.</p>	 <p>Use Foot Protection Wear appropriate foot protection and take due care as the product or use of the product may present foot hazards.</p>
 <p>Use Eye / Ear / Head Protection Wear appropriate eye and / or ear and / or head protection and take due care as the product or use of the product may present eye, hearing and head hazards.</p>	 <p>Running Hazard Do not run on or near the product as doing so may present a fall hazard.</p>	 <p>Diving Hazard Do not dive into the product as doing so may present a neck / head injury hazard.</p>	 <p>Adult Supervision Required Always supervise children and other users of a product to prevent drowning or injury.</p>
 <p>Skin Penetration / Puncture Hazard The product may produce pressure, emit liquids or objects that can cause severe injury to fingers, limbs, blood etc. Take due care when handling and using the product.</p>	 <p>Hot Surface Hazard Be aware that the product may produce high temperatures and hot surfaces that can cause burn injuries.</p>	 <p>Flying Debris Hazard Be aware that the product or use of the product may present hazards produced by flying debris. Wear appropriate clothing and protective devices.</p>	 <p>Moving Parts Hazard Be aware that the product contains or uses mechanical devices that move or rotate. Always wait for moving parts to stop fully before handling the product, adjusting, maintenance etc.</p>


 <p>Carbon-Monoxide Hazard Do not use the product in confined areas or without adequate ventilation. Carbon-monoxide poisoning can be fatal.</p>	 <p>Pull Hazard Be aware that the product contains or uses mechanical devices that can pull in objects and can cause severe injury to fingers, limbs etc. Take due care when handling and using the product.</p>	 <p>Slope / Fall Injury Hazard Be aware that using the product on sloping surfaces or in slippery conditions may present additional dangers from falls and contact with blades, moving parts, hot surfaces etc.</p>	 <p>"Slam Dunk" Warning Do NOT attempt "slam dunk" manoeuvres as this may result in severe injury due to falling, product breakage or collapse etc.</p>
 <p>Electrocution / Electrical Shock Hazard - Outdoor High voltage or high current electricity may be present or required by the product. Do NOT use in rain, damp or wet conditions. Electrical shock can be fatal.</p>	 <p>Electrocution / Electrical Shock Hazard - Disconnect High voltage or high current electricity may be present or required by the product. Always disconnect the product from the electrical supply before handling the product, adjusting, maintenance etc.</p>	 <p>Power Line Electrocution Hazard High voltage / high current power lines may be present. Use extreme caution to avoid contact or interference with power lines. Electrical shock can be fatal.</p>	 <p>"Kick-Back" Hazard High level of "kick-back" hazard that can cause the machine to suddenly rotate towards operator. Kick-back injury can be fatal.</p>
 <p>Winch Operator Position Hazard Do NOT stand between winch and load. Do NOT use winch to move people.</p>	 <p>Winch Lift Hazard Do NOT LIFT load vertically. Use machine to PULL only.</p>	 <p>Cable Hazard Ensure that load bearing cable is not kinked or knotted.</p>	 <p>Winch Cable Hazard Ensure that there is a minimum number of cable coils on winching mechanism.</p>
 <p>Winch Hook Hazard Carry hook to load – do NOT throw or run.</p>	 <p>Flash / Blinding Hazard Wear appropriate eye protection for welding. Direct exposure to weld arcs may cause permanent eye injury.</p>	 <p>Laser Hazard Laser may be in use – do NOT look directly at laser, or allow others to.</p>	

Table of Contents

Safety	2
Safety Symbols	4
Parts Identification	7
Assembly	8
Weighing Down the Base	9
Moving the Basketball Stand.....	9
Maintenance	10
Specifications	11

Parts Identification



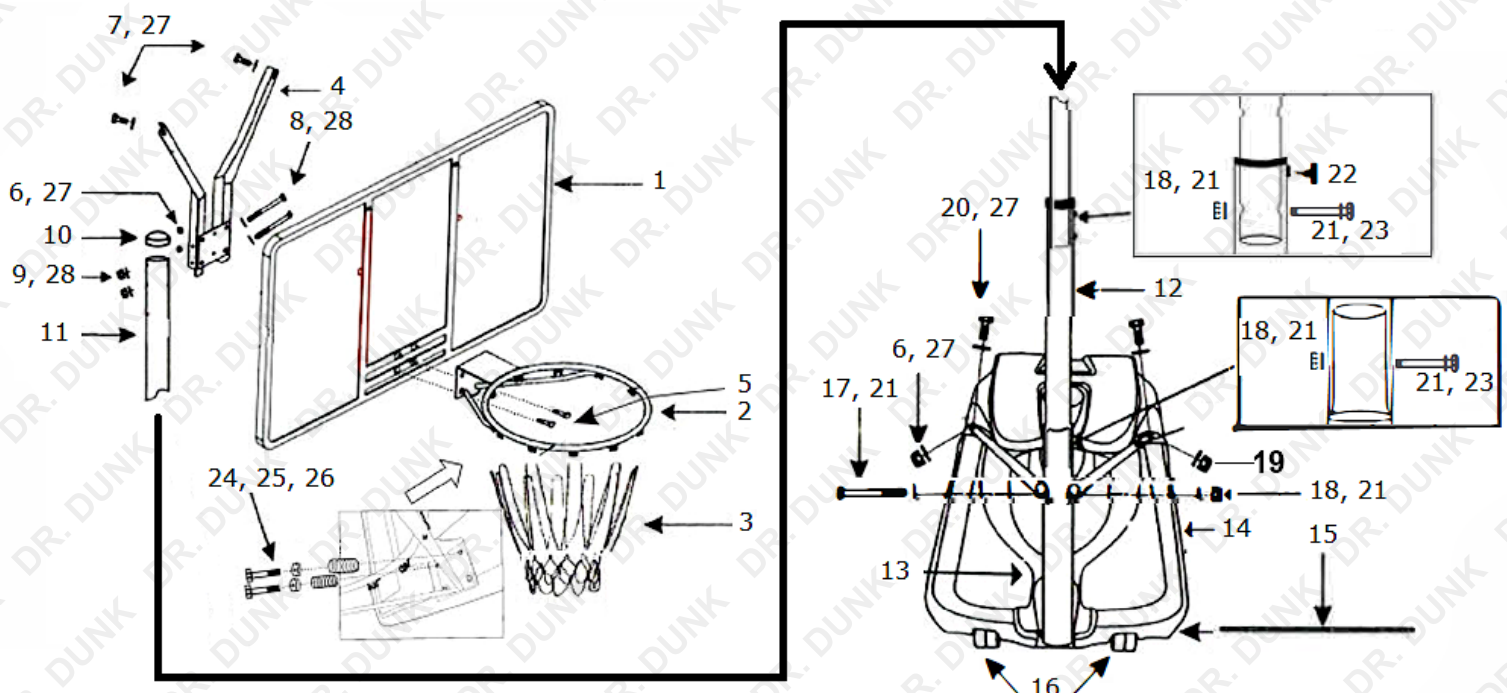
No.	Name	No.	Name	No.	Name
1	Board x 1	11	Upper Pole x 1	21	M10 Washer x 6
2	Ring x 1	12	Centre Pole x 1	22	Lock Bolt x 1
3	Net x 1	13	Lower Pole x 1	23	M10x90 Bolt x 2
4	Board Bracket x 1	14	Base x 1	24	M8x110 Bolt x 2
5	M8x40 Bolt x 2	15	Axle x 1	25	M8 Large Washer
6	M8 Nut x 6	16	Wheel x 2	26	Spring x 2
7	M8x16 Bolt x2	17	M10x100 Bolt x 1	27	M8 Washer x 10
8	M12x90 Bolt x 2	18	M10 Nut x 3	28	M12 Washer x 4
9	M12 Nut x 2	19	Brace x 2		
10	Cap x 1	20	M8x20 Bolt x 2		

Assembly



Note: All the basketball hoops, including those used for displays, must be assembled and ballasted according to instructions. Failure to follow instructions could result in serious injury. • Read all warnings and cautions before assembly. • It is recommended to supervise children as they play with this product. • This product is to be assembled by 2 or more adults only. • Suitable tools (not supplied) may be required for assembly.

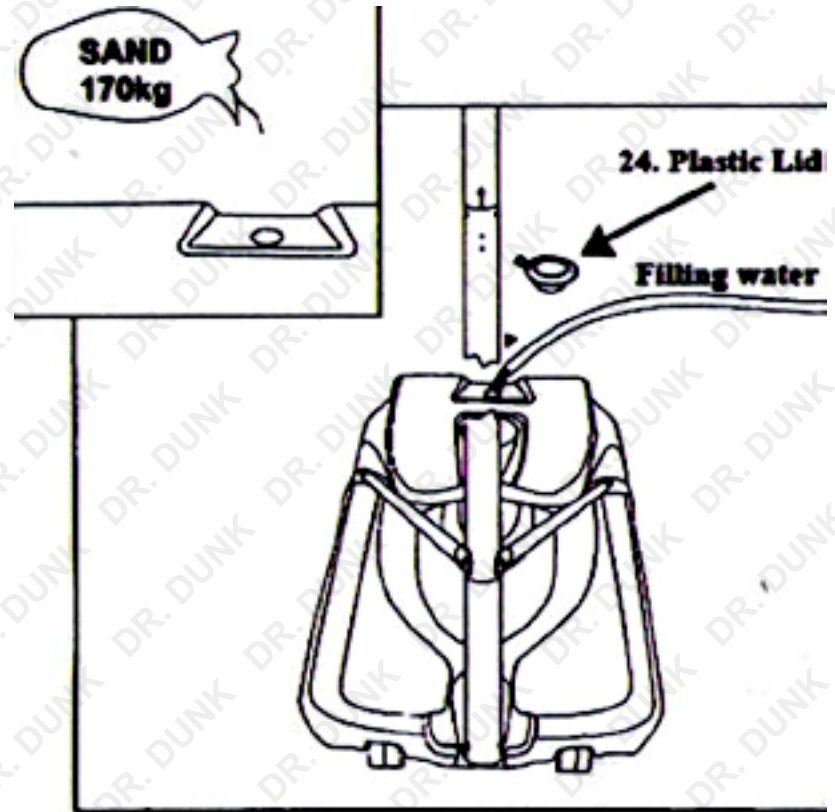
1. Check that all parts have been supplied and are in good condition before assembling the equipment.
2. Attach the board bracket (4) to the rear of the board (1) using 2 bolts (7) and 2 washers (27). Note that you may have to bend the bracket arms outward to create a "V" shape.
3. Attach the ring (2) to the board bracket (4) and board (1) using 2 bolts (5), 2 washers (27) and 2 nuts (6). These bolts go through the lower holes in the ring bracket. Secure the ring bracket upper holes using 2 bolts (24), 2 large washers (25), 2 springs (26), 2 washers (27) and 2 nuts (6). These bolts go through the large washers, then springs then through the bracket from the ring side of the board.
4. Thread the net (3) to the hooks in the ring (2).
5. Attach the upper pole (11) to board bracket (4) using 2 bolts (8), 4 washers (28) and 2 nuts (9).
6. Insert the upper pole (11) into the centre pole (12), then secure them using 1 bolt (23), 2 washers (21) and 1 nut (18). This is how hoop height is adjusted - fasten the parts at the required height. Insert the lock bolt (22) into the remaining hole and firmly tighten it by hand.
7. Place the wheels (16) into position in the front of the base (14), and the lower pole (13) into the recess at the front of the base, then slide the axle through the base, first wheel, lower pole, then remaining wheel.
8. Attach each brace (19) to the base (14) using 1 bolt (20), 2 washers (27) and 1 nut (6). Attach the remaining ends of the braces to the lower pole (13) using 1 bolt (17), 2 washers (21) and 1 nut (18).
9. Insert centre pole (12) into lower pole (13), then secure them using 1 bolt (23), 2 washers (21) and 1 nut (18).
10. Firmly tighten all fasteners using suitable tools.



Weighing Down the Base

The base needs to be weighted down in order to provide sufficient stability. The base can be weighed down by filling it with sand or water through the filler cap. Note the following:

- Place the base on a smooth, flat and level surfaces only. Ensure that there are no stones or other sharp objects which could damage the base and cause leakage.
- Check the base frequently for cracks and punctures.
- When using water, always check the water level before use and ensure that the base is full.
- When using water, add a tablespoon of chlorine bleach to the water each time the base is filled to help prevent algae forming inside the base.



Moving the Basketball Stand

- The system should be moved by at least 2 adults capable of handling its weight. Children should not be allowed to move the system.
- Stand in front of the system and carefully pull the pole forward until the system is balanced on its wheels.
- Move the system to the desired location and carefully set the base down.

Maintenance

The useful life of the basketball stand depends on many variables. Climate, exposure to corrosives such as salt, pesticides or herbicides and excessive use or misuse can all contribute to equipment wear and possible failure, which may cause property damage or personal injury.

- Check the equipment frequently for loose hardware, excessive wear and signs of corrosion. For safety reasons and to prolong the life of your basketball system, you must take the following preventive measures:
- Keep the equipment clean and dry. Clean with a soft cloth - do NOT use solvent, abrasives or harsh detergents.
- If minor surface corrosion is found, remove it using suitable abrasive paper, then treat the area with suitable "anti-rust" compound and re-paint using suitable enamel paint. If excessive corrosion is noticed, do not use the equipment until it is checked at an authorised service centre.

Specifications

Ring Height	From 2.3m to 3.05m (7.5' to 10')
Rim Diameter	45cm
Rim Material	Steel, with springs
Net Material	Nylon
Backboard Size	44x30" 110x75cm
Backboard Material	Acrylic on PE frame
Pole Material	3 pcs round steel tubes, dia. 76mm
Base	125L (Sand or Water)
Roller Wheels	Yes

Note: Assembly Required



Some experts believe that the incorrect or prolonged use of almost any product may cause serious injury or death. To help reduce your risk of serious injury or death, refer to the information below. For more information, see www.datastreamserver.com/safety

- Consult all documentation, packaging and product labelling before use. Note that some products feature documentation available online. It is recommended to print and retain the documentation.
- Before each use, check the product for loose/broken/damaged/missing parts, wear or leaks (if applicable). Never use a product with loose/broken/damaged/missing parts, wear or leaks.
- Products must be inspected and serviced (if applicable) by a qualified technician every 6 months. This is based on average residential use by persons of average size and strength, and on a property of average metropolitan size. Use beyond these recommendations may require more frequent inspections/servicing.
- Ensure that all users of the product have completed a suitable industry recognised training course before being allowed access to the product.
- The product has been supplied by a general merchandise retailer that may not be familiar with your specific application or description of application. Be sure to attain third-party approval from a qualified specialist for your application before use, regardless of any assurances from the retailer or its representatives.
- This product is not intended for use where fail-safe operation is required. As with any product (for example, automobile, computer, toaster), there is the possibility of technical issues that may require the repair or replacement of parts, or the product itself. If the possibility of such failure and the associated time it may take to rectify could in any way inconvenience the user, business or employee, or financially affect the user, business or employee, then the product is not suitable for your requirements. This product is not intended for use where incorrect operation or a failure of any kind, including but not limited to, a condition requiring product return, replacement, parts replacement or service by a technician may cause financial loss, loss of employee time or an inconvenience requiring compensation.
- If this product has been purchased in error when considering the information presented here, contact the retailer directly for details of their returns policy, if required.

