

Clarke® STRONG-ARM



500KG STEEL FOLDING RAMPS

MODEL NO: CFSR500P

PART NO: 7610199

OPERATION & MAINTENANCE INSTRUCTIONS



ORIGINAL INSTRUCTIONS

GC0321 rev 2

INTRODUCTION

The CLARKE CFSR500P Steel Folding Ramps are designed to simplify your loading and unloading of ATV's as well as motorcycles and lawn mowers. They are NOT designed to support the weight of a vehicle when ramps are extended.

- Only use as a vehicle ramp when the ramp is in the folded position.
- As vehicle ramps (folded) maximum weight capacity is 800kg per ramp.
- As ATV ramp (extended) maximum weight capacity is 250kg per ramp.

Before attempting to use this product, it is essential that you read this manual thoroughly and carefully follow all instructions given. In doing so you can look forward to the product giving you long and satisfactory service.

SPECIFICATIONS

Model Number	CFSR500P
Maximum Load Single/pair: (Extended)	250/500kg
Maximum Load Single/pair: (Folded)	800/1600kg
Maximum Allowable Tyre Width	9"
Extended Dimensions (L X W X H)	2000 x 230 x 50mm
Folded Dimensions (L X W X H)	890 x 230 x 150mm
Maximum Height Of Tailgate From Ground	76cm
Weight Single/pair	13.5/27.5kg

CONTENTS

Folding Ramp with Carrying Strap	x 2
Angle Ramp	x 2
Safety Straps	x 2
Tyre Stop	x 2
Bolt & lock nut (M10X20)	x 8
Bolt, nut & washer (M8x40)	x 4
Bolt, nut & washer (M8x20)	x 4
Bolt & washer (M8x16)	x 4

SAFE WORKING PRACTICES



WARNING: THE WARNINGS, CAUTIONS AND INSTRUCTIONS REFERRED TO IN THIS MANUAL CANNOT COVER ALL POSSIBLE CONDITIONS AND SITUATIONS THAT MAY OCCUR. IT MUST BE UNDERSTOOD THAT COMMON SENSE AND CAUTION ARE FACTORS WHICH CANNOT BE BUILT INTO THIS PRODUCT, BUT MUST BE APPLIED BY THE OPERATOR.

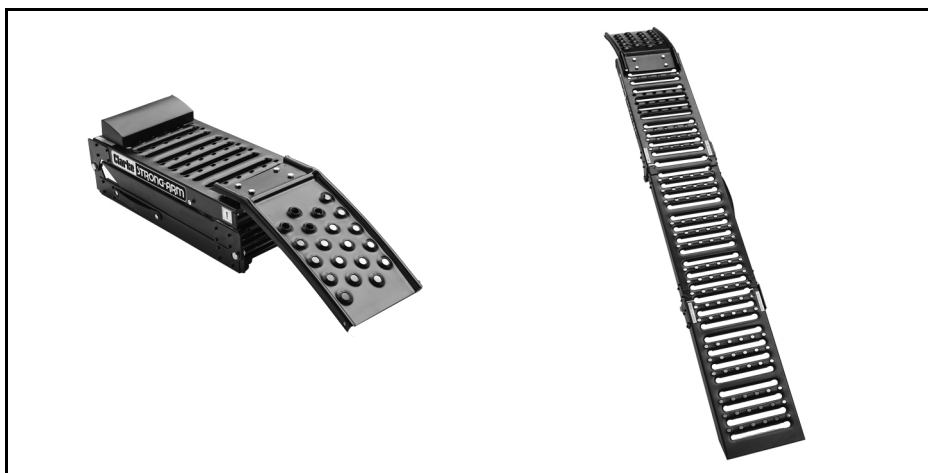
1. Read, study, understand and follow all warnings/cautions and instructions before use. Failure to do so may result in injury and/or property damage.
2. ALWAYS load or unload on a solid, level, well lit surface.
3. Make sure that the truck or trailer is in a locked position. (Make sure parking brakes are on). Use wheel chocks. If the truck or trailer moves forward while loading or unloading, the ramps may slip off the vehicle causing the load to fall.
4. DO NOT overload the ramps.
 - As a loading ramp - Maximum capacity single = 250kg, pair = 500kg. All loads must be evenly distributed.
 - As a vehicle ramp - Maximum capacity single = 800kg, pair = 1600kg. All loads must be evenly distributed.
5. Do not exceed the rated capacity of the tailgate - see your vehicle owner's manual.
 - The maximum height of the tailgate that the ramp attaches to is 76cm.
6. Always use the safety straps to securely fasten the ramps to the vehicle to prevent the ramp slipping off the tailgate.
7. Keep children and unauthorised persons away from the work area.
8. Inspect the ramps before each use. Check fasteners for tightness and replace any worn or damaged parts. Replace the safety strap if the webbing is frayed or worn.
9. Ramp surfaces must be clean, dry and free from oil, grease and water.
10. Any ramp that appears to be damaged in any way, is found to be worn, or operates abnormally **MUST BE REMOVED FROM SERVICE IMMEDIATELY UNTIL REPAIRED.**
11. If the ramps are believed to have been subjected to abnormal load or stress they **MUST BE REMOVED FROM SERVICE IMMEDIATELY UNTIL FULLY INSPECTED FOR DAMAGE.**
12. DO NOT modify the ramps in any way.
13. Carefully roll or winch equipment up or down the ramps. Never drive or ride on your equipment while loading or unloading.

14. Make sure the ramps are aligned with the wheels of the equipment being loaded or unloaded.
15. DO NOT put any tools or other equipment beneath the ramps.
16. Keep hands, feet, etc away from the ramps. DO NOT reach or get beneath either ramp.
17. Maintain your correct balance and footing, DO NOT over reach. Ensure the floor is not slippery and wear non-slip shoes.
18. Proper use of this product is critical to safety. Improper use may result in personal or property damage which is not covered by the warranty.
19. These ramps are designed to rest against the edge of your tailgate or trailer. If you are not using a bed liner, these RAMPS WILL SCRATCH YOUR VEHICLES PROTECTIVE PAINTED SURFACE.
20. These ramps are designed to be used ONLY with the flange facing the down (see assembly instructions). To use ramp inverted with flange up (to use sides as tyre guides) greatly reduces the weight capacity rating.

USING WHEN IN VEHICLE RAMP CONFIGURATION - (FOLDED)

1. DO NOT exceed rated capacity - 800kg per ramp.
2. Use only on a hard level surface.
3. Center the load between the sides of the ramp.
4. Use as a matched pair to support one end of a vehicle.
5. Ramps are not to be used to simultaneously support both ends or one side of a vehicle.
6. Maximum allowable tyre width is 9".
7. DO NOT use other lifting equipment in conjunction with the ramps.
8. DO NOT disconnect brakes, engine, transmission components, drive train, drive shaft, universal joints, or wheels while the vehicle is on the ramps.
9. Make sure the wheels to be driven on to the ramps are in alignment with the ramps and center the two ramps against the tyres.
10. Another person, standing clear of the vehicle path should observe and guide the vehicle operator when ascending and descending the ramps.
11. NEVER accelerate or apply brakes suddenly. Proceed slowly and cautiously. Once the vehicle reaches the top of the ramps, apply brakes to prevent over-travel.
12. Place the vehicle in neutral gear. Release the brakes; the vehicle should not move. Set the handbrake to on. Place vehicle in park (or in reverse gear for manual transmission). Chock the wheels on the ground.
13. Wear gloves. Remove any ill fitting clothing, remove ties, watches, rings and other loose jewellery and contain long hair.

CONFIGURATIONS AND ASSEMBLY



USE AS VEHICLE RAMP

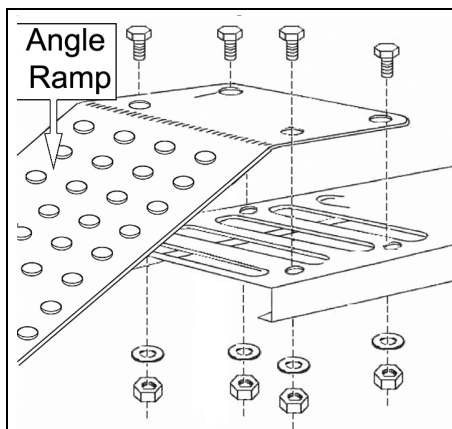
1. Remove tyre stop located inside folded sections.
2. Insert at end of ramp as shown.
 - Make sure that the tyre stops are fitted securely before use.

USE AS LOADING RAMP

Remove tyre stop and unfold all sections as shown.

ASSEMBLY

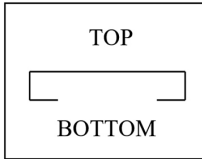
1. Carefully lift one ramp at a time from the packaging using the handle.
2. Set the ramp on a flat surface.
3. Release the handle by sliding it upwards.
4. Unfold all sections of the ramp.
5. Remove the tyre stop and angle ramp.
6. Open first section of ramp and bolt on the angle ramp piece using 2 M8x40, 2 M8x20 bolts, washers and nuts supplied for each ramp.



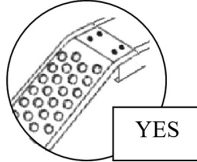


WARNING: ASSEMBLE ONLY AS PICTURED ABOVE. DO NOT ASSEMBLE WITH FLANGE FACING UP. THE FLANGE PROVIDES STRENGTH WHEN FACING DOWN AND IT IS NOT DESIGNED TO FUNCTION AS A TYRE GUIDE. SEE FIGURES 1, 2 & 3 BELOW

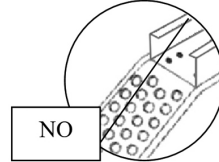
**Figure 1
END VIEW**



**Figure 2
CORRECT ASSEMBLY**



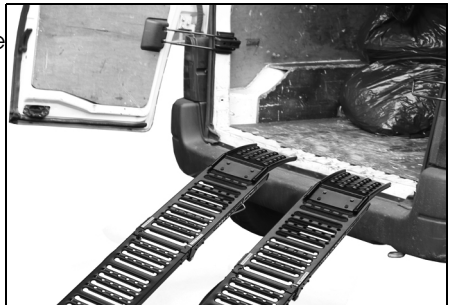
**Figure 3
INCORRECT ASSEMBLY**



USE AS LOADING RAMPS

These ramps must be maintained in accordance with the instructions provided and inspection be made of each ramp prior to use. Keep ramps free of dirt and oil. Do not use if ramps are damaged in any way.

- Always load or unload on a solid, level, well lit and stable surface
 - Use caution when loading and unloading equipment.
1. Unfold the ramps and place the lip of the ramp over the vehicle tailgate
 - The tailgate should be no more than 76cm in height or the incline will be too steep.
 - Check that the ramp is positioned fully on the tailgate of your truck or trailer.
 2. Secure the ramp to the loading surface using adjustable straps.
 - Test the ramp by pulling backwards on it. Make sure it does not slide back or disengage from the loading surface.
 3. Centre the load between the sides of the ramp.
 4. Load the ATV,
 - Ensure the ramp is sustaining the load and not bowing from the weight.
 5. Continue until the ATV is fully loaded / unloaded. Secure the load once in position.
 6. After use, unhook the adjustable straps and fold the ramps away before storing in a clean, dry and childproof environment.



DECLARATIONS OF CONFORMITY



Fitzwilliam Hall, Fitzwilliam Place, Dublin 2

DECLARATION OF CONFORMITY

This is an important document and should be retained.

We hereby declare that this product(s) complies with the following directive(s):

2001/95/EC Product Safety Directive.

The following standards have been applied to the product(s):

EN 1396:2009.

The technical documentation required to demonstrate that the product(s) meet(s) the requirement(s) of the aforementioned directive(s) has been compiled and is available for inspection by the relevant enforcement authorities.

The CE mark was first applied in: 2020

Product Description: 500 kg Folding Steel Ramp
Model number(s): CFSR500P
Serial / batch Number: N/A
Date of Issue: 12/03/2021

Signed:

J.A. Clarke
Director

Hemond Street, Epsom, Surrey, CH1 8 4JG

DECLARATION OF CONFORMITY

This is an important document and should be retained.

We hereby declare that this product(s) complies with the following UK legislation:

The General Product Safety Regulations 2005.

The following standards have been applied to the product(s):

EN 1396:2009.

The technical documentation required to demonstrate that the product(s) meet(s) the requirement(s) of the aforementioned legislation has been compiled and is available for inspection by the relevant enforcement authorities.

This product was placed onto the market: 2020

Product Description: 500 kg Folding Steel Ramp
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Signed:

J.A. Clarke
Director

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Cranes, body repair kits, transmission jacks for all types of workshop use.

WATER PUMPS

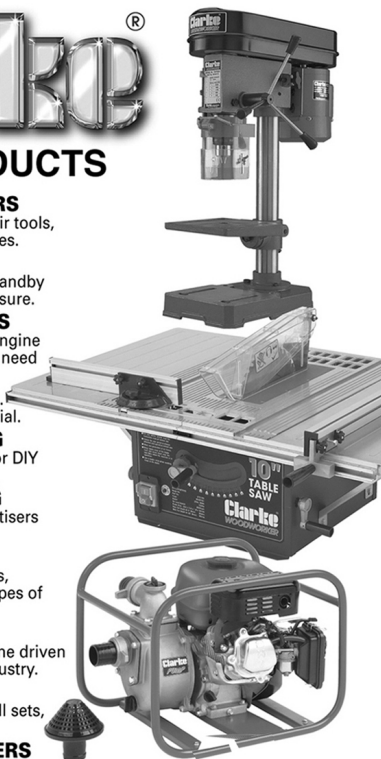
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Guarantee

This product is guaranteed against faulty manufacture for a period of 12 months from the date of purchase. Please keep your receipt which will be required as proof of purchase.

This guarantee is invalid if the product is found to have been abused or tampered with in any way, or not used for the purpose for which it was intended.

Faulty goods should be returned to their place of purchase, no product can be returned without prior permission.

This guarantee does not affect you statutory rights.

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