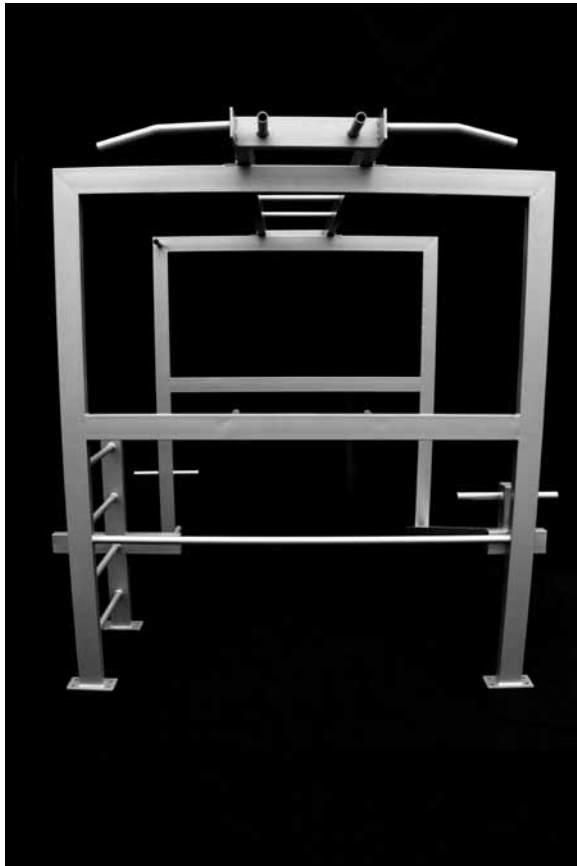


# auscore

— FITNESS —



**PRODUCT & INSTALLATION  
INFORMATION**

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# PRODUCT INFORMATION

**Information to be provided by the manufacturer of the Equipment**

**PLEASE READ ALL OF THE INFORMATION CONTAINED ABOUT AUSCORE FITNESS TO ENSURE THE BEST AND SAFEST RESULTS PRIOR TO BEGINNING ANY FORM OF WORK. THANK YOU.**

## **INSTRUCTIONS**

**1)** These instructions include details of the installation, Inspection and maintenance of the equipment

## **PRODUCT INFORMATION**

Auscore Fitness Provides a series of outdoor Exercise equipment aimed in body weight exercises.

The product mainly consists of Steel (Hot dipped galvanised steel and Stainless steel)

Plastic or rubber caps on the end of the steel,

Rounded Bolts

**All products have been designed and Engineered in Australia to comply with all of the Australian Standards.**

**The following Australian Standards have been referred to:**

AS/NZS 4422: 1996 Playground surfacing-Specification requirements and test methods

AS 1924: part 1 -1981 Playground equipment For parks, schools and domestic use

AS 1924: Part 2 -1981 Playground equipment For parks, schools and domestic use

AS 1554: Part 1 Welding

AS 1450: Steel Tube

AS 1131: Steel Section

AS 1449: Stainless steel

AS 1214: Steel Fasteners

AS 1646: Sleeves plugs and screws

AS 2311: & 2312: Paints and preservatives

ASK 211: Priming paint for structural steel

AS 2302: Undercoat Paint

ASK113: Finishing Paint

AS1650: Hot Dipped Galvanised

# PRODUCT INFORMATION

**Minimum Fall zone dimensions:** 1900mm

**Impact absorbing surfacing requirement:** Australian standards Soft fall flooring must be used in the exercise area. *Options are, Loose fill and safety surface as long as it complies with the Australian Standards AS/NZS 4422: 1996 at the time of placement and ongoing.*

**Intended age range:** 15 and Older unless accompanied by a legal guardian  
Level of Supervision required: Users must be accompanied by an experienced personnel  
Indoor and outdoor Use

**Suitability in different climate conditions:** The materials used are all to Australian Standards but regular maintenance is required by the purchaser or Supplier (Depending on Contract agreement) in order to keep to the warranty and wear and tear from nature and normal use.

**Space required for Assembled equipment:** From the centre of where the equipment will be positioned, it is recommended that an area of 100m<sup>2</sup> is required for a comfortable installation. It is also required to be at least 3m away from other equipment or structures that may affect the safety of the public and users both on that equipment or surrounding equipment.

**Resistance to Vandalism:** The product must be placed in a safe area that has regular traffic which is free from risk of vandalism. Any fixings used must also be resistant to vandalism.

**For Any spare parts please contact Auscore Fitness on 1300 MYCORE or alternatively you can send an email to [info@universalcore.com.au](mailto:info@universalcore.com.au)**

*The Equipment must be transported and moved by Proper equipment or machinery and it is recommended that a minimum of 5 Qualified workers in order to carry out the work safely and efficiently.*

**Mass of the largest section:** approximately 100kg

# INSTALLATION INFORMATION

Prior to Installing a Auscore Fitness product, a series of factors must be looked at to ensure that the safety, quality and Australian Standards are all met.

## Site information During the Planning Stage:

- Any work must be completed by a qualified and Authorised person.
- Get the ground works tested by an authorised personnel before beginning any work.
- You must ensure that there are no services in the area you are working. E.g electricity power water, communication etc.
- You must look at any potential dangers that may be of hazard now, at the time of installation and after the product is installed (e.g Trees rocks Etc)
- What type of environment will the equipment be installed E.g, Public Park, beach, Private, and if the equipment will be close to roads etc.
- What is your intended age group and experience level.
- Is the equipment safe from vandalism.
- Roles and responsibilities in Providing an adequate exercise area from Planning to completion
- All the Australian standards have been referred to from start to finish.
- The Intended position of the equipment and if it is guarded by sun, wind rain etc.

**ADVANCED CORE**

**MEDIUM CORE**

**BASIC CORE**

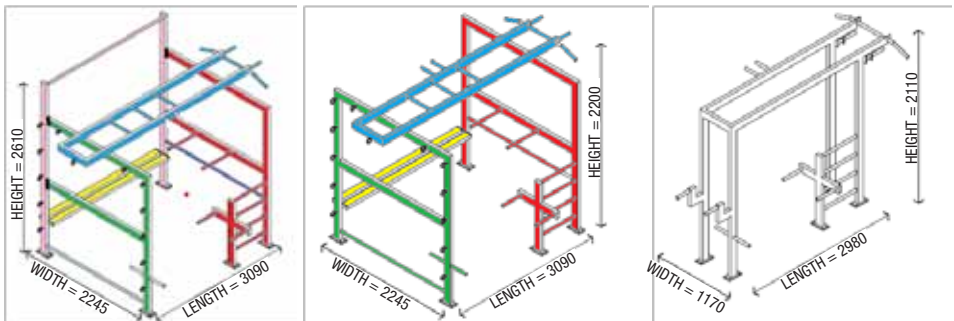


FIG 1. Instructions Board are approximately 1m wide and usually run in the width direction.

# INSTALLATION INFORMATION

Ensure you are a qualified Tradesman who is competent in the installation of a Auscore Fitness equipment and that you have made the area safe and free from any persons and obstacles that may lead to injury and ensure you have a sufficient amount of man power in order to carry out the task safely and efficiently. If at any time you feel that something is unsafe, difficult or in need of man power, Stop immediately

## NOTE: CARE SHOULD BE TAKEN IN ABNORMAL CONDITIONS

Alternatively you can contact Auscore Fitness through Phone: 1300 MYCORE or email [info@universalcore.com.au](mailto:info@universalcore.com.au)

Auscore Fitness Comprises of a series of designs but they all come under similar design instructions.

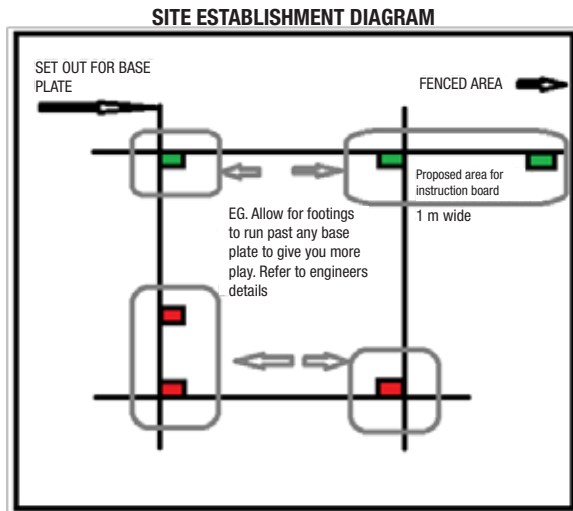


FIG2.

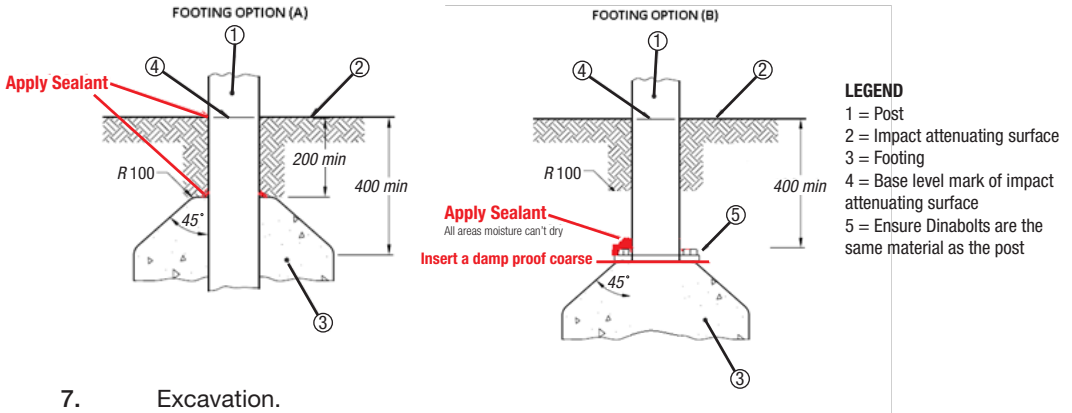
1. Prior to starting any work ensure you are comfortable of the environment and are aware of gradients, soil levels, services and anything else that you may need to be aware of.
2. Ensure that your site is clear from any dangers and people.
3. Locate any services that may be present that you may need or that may be underground prior to beginning any work.
4. Fence the allocated work area off free from public, with Australian standard fencing.
5. Ensure that you have silt fences if required and Bin for any waste
6. **Ensure you have all working drawings.** Set out your Auscore Fitness in the best location and accessibility ensuring:  
**REFER TO FIGURE 1 Page 4 and FIGURE 2 page 5.**

# INSTALLATION INFORMATION

**IMPORTANT: ENSURE YOU HAVE SET OUT THE CORRECT AUSCORE FITNESS AND ANY EXTRA FEATURES YOU MAY HAVE REQUESTED NOW.**

i.e Instructions board and anything extra you may have ordered.

- Ensure You have all working drawings, Engineering Details and anything else you will need to carry out the work correctly and safely to Australian Standards.
- Anything that may be within 3 m of your UC. Eg Trees, rocks, services, other equipment, Swinging equipment etc.
- The direction UC is facing
- Accessibility
- Keeping in mind weather E.g Shelter, sun etc



## 7. Excavation.

- Prior to excavation ensure that there are no services under your working area or above to be aware of. If there are you must contact an authorised personnel.
- Clear the site level to all the correct R.L and begin excavating the footings to the Engineering details.

## 8. Reinforcement and Concreting

- Place Reinforcement to your Engineer's details.
- Ensure that you have the Reinforcement approved by your Engineer and other authorised personnel prior to pouring concrete with taking photos as well.
- Once your Engineer and any other Authority has signed off and approved the Reinforcement, you may begin to order concrete to the correct Mpa that your Engineer has specified.
- Pour concrete to the correct level ensuring you have used a laser level or any equivalent.
- Ensure that the finish level is smooth so that your post's bottom plate can sit evenly ready for the bolts.

9. Concrete Cure time
  - Ensure you have left the concrete to the correct duration set out by your Engineer.
10. Your Auscore Fitness is now ready for erection. Ensure that you have the Correct machinery to move any heavy sections and/or the correct amount of man power in order to carry out the work correctly and safely to all Australian Standards.
11. Set out the area you want to place your UC on top of.
12. Your Auscore Fitness will come in a series of sections depending on the one you choose.

## **INSTALLATION INFORMATION**

### **Medium Core**

#### **Equipment and Parts Identification**

#### **Equipment and tools needed.**

Pencil

String line

2m Level

Laser Level

Electric Hammer drill 10mm & 12mm

Glue gun

Shifter or ratchet set

Adequate equipment to help carry and move Auscore Fitness

Camera

Water Barrier

Dinabolts to Engineers Specifications

The most important tool you need, is Common sense.

You must get the correct size dinabolts to your Engineers Specifications.

You must also have the correct Epoxy Silicon which is adequate to withstand any weathering.

Inclusions:

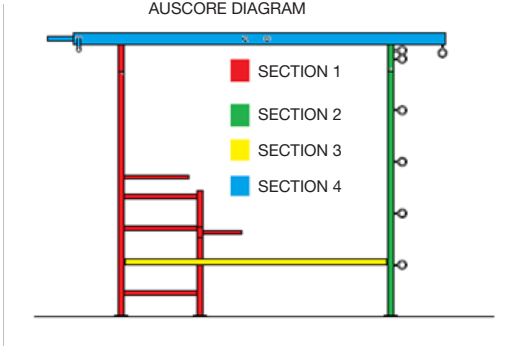
12 x Bolts

4 x sections

Prior to Placing any dinabolts, you must erect the Product.



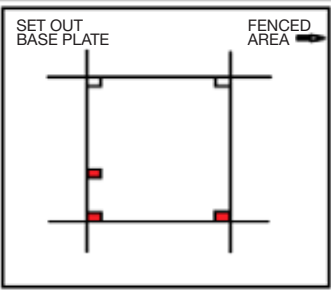
# ERECTION SEQUENCE



Ensure a water barrier is placed in between the concrete and every post when bolted down.

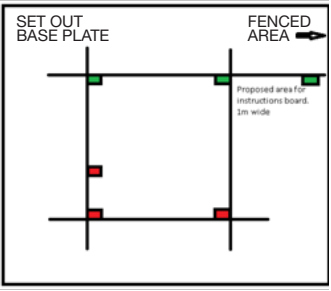
## Section 1

Place Section 1 in position setout in step 11 on page 6.



## Section 2

Must be facing Section 1



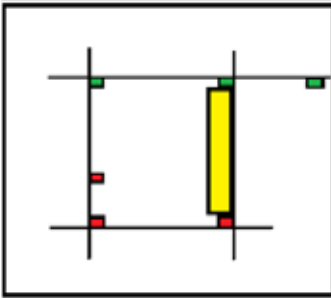
# ERECTION SEQUENCE

## Section 3

Step up Bars must be placed in between both section 1 & 2.

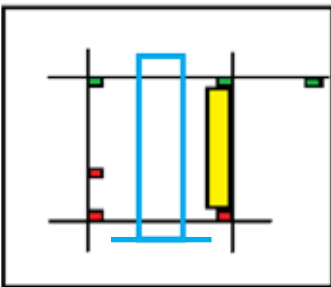
Ensure that you line up the threads on both section 1 and 2 with the holes on section 3.

Once you have done so tighten the bolts on all threads.



## Section 4

Monkey bars must be placed on top with the threads lining up with the holes on both section 1 and 2, and with the Pull up Bars facing the correct direction.



Ensure the product has been Fully tightened were all the nuts and bolts are.

## Section 5

*OPTIONAL*

### SIGN BOARD

You can now place the sign board to the Allocated area.

# FIXING DOWN AUSCORE FITNESS

1. Ensure each leg is protected from moisture by means of having a water barrier in between the post and concrete.
2. Ensure the AUSCORE FITNESS equipment is fully level in vertically and horizontally on every face.
3. Pre-drill the holes and ensure you clean each hole free of dust.
4. Place your Galvanised/ Stainless steel dinabolts in the pre-drilled clean holes and begin to tighten. (You must ensure that your equipment and dinabolts are the same material)
5. Ensure the product has remained level and finish tightening.
6. Place the Required Australian Standards Silicon or water Barrier in all of the locations that water can sit in and cause corrosion. ( In any location that moisture can enter and not dry, can lead to corrosion and rust in time). We recommend you seal in between the base of the post and the concrete and anywhere else water will not dry.

You have now completed the erection stage, ensure all nuts are tightened adequately. Also ensure that moisture from weather is able to dry in every location by the use of Silicon, as not doing so may lead to Corrosion and rust in the future.

## FLOOR COVERING

You must now Place the Australian Standards PLAYGROUND SURFACING to AS 4422: 1996 Playground surfacing-Specification requirements and test methods

## FINAL CHECK BY ENGINEER AND OTHER AUTHORIZED PERSONNEL

This must be Signed off and approved prior to removal of fencing and allowing any public use.

**Note: The Equipment must be re-inspected within the first month to ensure it doesn't require re-tensioning.**

# INSPECTION AND MAINTENANCE

We refer to Australian Standards 4685.1

Note the frequency of inspections will vary with the type of equipment and other factors.

- The amount of use
- The Levels of vandalism
- Coastal Location
- Air pollution
- Age of the Equipment

## FREQUENCY OF INSPECTIONS

Routine Visual Inspections:

It is recommended that daily routine inspections be carried out after installing a Auscore Fitness. These can help the safety and durability of the equipment. A qualified personnel is not required for this.

During your Daily routine checks you should look for any obvious hazards.

- Vandalism
- Broken bottles
- In loose fill circumstances, see if the levels have been compromised with the Australian Standards requirements.
- Any trees or other loose items that may have fallen in the area of the equipment
- The equipment is exactly the same as the day it was open to the public.

**Operational Inspections: Must be carried out every 1 to 3 months and must be carried out by an authorised and qualified personnel.**

This is a more detailed inspection that aims at targeting the

- The stability of the equipment
- Any wear
- The bolts are fixed in position, secure and all accounted for.
- No evidence of damage, rust etc.
- The Australian standards underlay or fill is adequate
- The sign board is clear
- No abnormal activity.
- The plastic covers are all on
- All bolts and fixtures are accounted for.
- Ensure the markings are still in tact ie. The label that tells you the manufacturer and the date of manufacture.

# INSPECTION AND MAINTENANCE

Comprehensive inspection: This is carried out at Specified intervals no greater than every 12months. This must be carried out by an Authorised and Qualified personnel and includes:

- The structural integrity of the equipment
- The overall safety of the equipment
- Foundation checks
- Surface checks
- Wear and tear due from use and environmental factors
- Corrosion checks
- Also must ensure that the equipment is still safe after any repair work and/or changing of any components.

**Note: This may require excavation or dismantling**

# MAINTENANCE CHECKLIST

**Note:** All maintenance is to be carried out by qualified personnel that can carry out the work to the Australian standards and who is aware of all the safety regulations.

**Structure:**

**Note:** It must be noted that if any parts are changed, altered, upgraded or any of this similar matter, that the work must be carried out by an Authorised Auscore Fitness Manufacturer to ensure they comply with our regulations.

**Note:**

**The frame:**

Visually see the frame from every angle direction to ensure you account for everything when giving it a thorough service.

**The Surface:**

give the surface a complete wipe down with clean water and dry after. This is vital to help the durability of the steel.

**Bolts, nuts and fixings:** Ensure that they are all functioning correctly and tightened wear needed

**Plastic covers:** Replace any damaged or broken covers.

**The Information Board:** Clean the surface so you ensure that it is maintained and easy to read.

**Flooring:** Ensure the impact absorbing flooring surface is at the adequate Australian Standards levels 4422 and as it was from the day the installation was complete.

**Markings:** Clean the label to Ensure it illustrates the manufacturer and date of manufacture. Ensure it is visible and still in tact and clear to read.

# WARRANTY CONDITIONS FOR AUSCORE FITNESS EQUIPMENT

**Warranty coverage applies only if products have been properly installed and maintained.**

The warranty is not effective if products have not been installed properly according to the instructions provided by AUSCORE FITNESS, or maintained correctly according to the AUSCORE FITNESS Maintenance Manual.

## **1. Classification of material in relation to years of warranty**

### **Ongoing Warranty agreement**

In the event that you Contract AUSCORE FITNESS to Manufacture, supply and install to its entirety as well as regularly maintain from day one, service and upkeep to our AUSCORE FITNESS guidelines set out in our manual. Then we will upkeep our warranty for the duration of the contract period.

The surfacing is excluded from this warranty.

### **20 years Stainless steel (Australian Made)**

Against failure due to production defects. All material have been engineered accordingly and materials treated accordingly, nevertheless some color fading will occur over time.

### **10 years Galvanised steel (Australian Made)**

Against failure due to material or production defects on all galvanized and other non-painted steel and metal parts and solid plastic Parts. Nevertheless some colour fading will occur over time.

### **3 years (China Made)**

Against failure due to material or Production defects on all products from china. Nevertheless some colour fading will occur over time.

## **Surfacing**

In the event that UNIVESAL CORE has contracted a Safety Surface Manufacturer and Installer than our Product warranty is based upon the Product you choose and their companies Product Warranty

## **Extreme Foreshore Conditions**

Play systems installed in these locations are subject to constant extreme corrosive atmosphere. This will undoubtedly cause surface corrosion. Installations in these situations require extra maintenance and regular documented evidence of washing down with clean water is required for the warranty to be considered.

## **2. Warranty coverage of damaged parts**

The warranty is limited to AUSCORE FITNESS' products. Such damaged parts will be replaced by AUSCORE FITNESS and will be delivered to the customer's address free of charge.

# WARRANTY CONDITIONS FOR AUSCORE FITNESS EQUIPMENT

## **3. Warranty coverage applies only if products have been properly installed and maintained**

The warranty is not effective if products have not been installed according to the instructions provided by AUSCORE FITNESS, or maintained correctly according to the AUSCORE FITNESS Maintenance Manual.

## **4. No coverage for wear, tear, misuse or vandalism**

The warranty does not cover normal wear and tear, surface corrosion on metal parts, discoloured surfaces and other cosmetic issues or failures due to misuse or vandalism or age.

## **Limitation of Liability**

AUSCORE FITNESS' liability for any faulty or defective goods will be limited to:

- (a) The replacement of the goods or the supply of equivalent goods;
- (b) The repair of the goods
- (c) The payment of the cost replacing the goods or of acquiring equivalent goods
- (d) The payment of the cost of having the goods repaired, at the sole discretion of AUSCORE FITNESS.

All conditions, warranties or other terms implied by statute or common law are expressly excluded to the fullest extent permitted by law.

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AUSCORE Pty Ltd and its directors, employees, agents and associates disclaim all warranties and conditions, either express or implied, including but not limited to, implied warranties of merchantability and fitness for a particular purpose with regard to all goods developed and produced. To the extent permitted by Australian law, in no event shall AUSCORE Pty Ltd or its directors, employees, agents or associates be liable whatsoever for any special, incidental, direct, indirect or consequential damages that result from the use of, or inability to use, all goods that Auscore Pty Ltd, its directors, employees, agents or associates have produced even if Auscore Pty Ltd or its directors, employees, agents and associates have been advised of the possibility of such damages.