

ARBN SPORTS

OWNER'S EDITION

X1 GEN II

ENGINEERED TO EVOLVE.



USER MANUAL

Precision in every detail.

REVISED EDITION / OCTOBER 2026

MADE IN INDIA

01 / BEFORE YOU BEGIN

Read this first.

CRITICAL SAFETY WARNING

This air rifle is not a toy. Improper handling can cause serious injury or death. Read this entire manual before filling, loading, cocking, firing, transporting, cleaning or storing the X1 GEN II.

SCOPE

ARBN X1 GEN II. Pre-charged pneumatic air rifle with side-lever loading, a 15-shot rotary magazine and cancel-cock system. Calibre: .177 inch (4.5 mm) only.

DOCUMENT STATUS

Revised edition / October 2026. Covers carbon-fibre and aluminium bottle configurations. Check the fitted bottle type and its marked pressure rating before filling.

MANUFACTURER

ARBN SPORTS INDIA PVT LTD

Sr. No. 15/1, Shanti Nagar, Bhosari, Pune, Maharashtra 411039.

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03 / MODEL REFERENCE

The details.



X1 GEN II SPECIFICATIONS

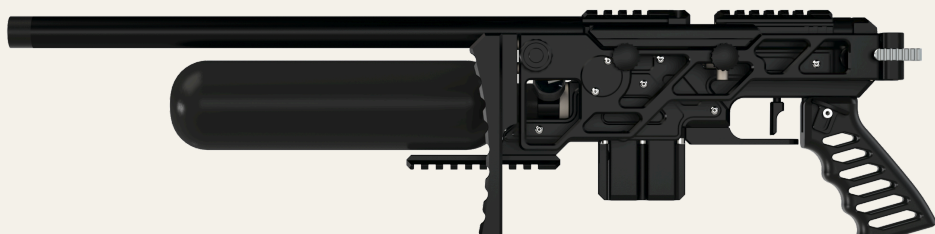
Power source	Pre-charged pneumatic (PCP)
Mechanism	Side-lever loading
Calibre	4.5 mm (.177)
Magazine	15-shot rotary
Muzzle energy	Up to 20 J / 15 ft-lb
Regulated	Yes
Carbon-fibre pressure	300-80 bar
Aluminium pressure	200-80 bar
Threaded interface	1/2 inch (20 UNF)
Weight / total length	3.3 kg / 900 mm
Barrel options	550 / 450 / 350 mm

450 MM BARREL CONFIGURATION

Weight (3.3 kg) and total length (900 mm) apply to the 450 mm barrel option. Other barrel configurations may differ. Calibre: .177 inch (4.5 mm) only.

04 / PRODUCT VIEWS

Form. Detail. Purpose.



01 / PROFILE



02 / PERSPECTIVE

IDENTIFY THE CONTROLS

Cancel-cock: page 6. Filling connector and gauge: page 7. Magazine and side lever: pages 8-9. Folding button and magnetic catch: page 11.

05 / SAFE HANDLING

Safety, always.



COCKED POSITION



FIRED / DECOCKED POSITION

X1 and X1 GEN II use cancel-cock, with no separate safety selector. The control position alone does not establish that the chamber is empty.

- Keep the muzzle in a safe direction with a suitable backstop.
- Keep your finger outside the trigger guard until ready to shoot.
- Treat every rifle as loaded; check it when receiving it or taking it from storage.
- Never handle the rifle under the influence of alcohol or drugs.
- Under-18s require immediate supervision by an experienced adult.

CANCEL-COCK DOES NOT UNLOAD

A chambered pellet remains after cancel-cock. Cycling the side lever again with a loaded magazine fitted can load a second pellet.

CANCEL-COCK VIDEO

Scan or tap for the ARBN cancel-cock demonstration for X1 and X1 GEN II.

youtu.be/EtNC6AD8Dmc



06 / FILLING THE RIFLE

Air. With care.

**FILLING CONNECTION**

Keep the connector and filling port clean. Use dry, filtered compressed air only. Follow the filling-device instructions, including its cooling and duty-cycle limits.

**AFTER FILLING**

Stop the air supply and vent the residual pressure in the filling hose before disconnecting. Never leave the rifle unattended while filling.

ELECTRIC COMPRESSOR RECOMMENDED

For regular filling of the large bottle, use a dedicated high-pressure PCP compressor. Hand pumping is physically demanding and requires cooling pauses.

Example: Hill Evo-310 with Dry-Pac Pro moisture filtration. Confirm connector compatibility, local electrical supply and service support before purchase. Follow its own manual.

Manufacturer: airriflepump.com / Evo-310

MATCH THE LIMIT TO YOUR BOTTLE

Carbon fibre: 300-80 bar; maximum fill 300 bar.

Aluminium: 200-80 bar; maximum fill 200 bar.

Never exceed the fitted bottle rating. Never fill aluminium to 300 bar.

Follow cylinder inspection and service-life markings. Do not fill a damaged or expired bottle.

07 / MAGAZINE INSTALLATION

A considered fit.

**INSTALLATION**

Hold the cocking lever fully back and slide the magazine into place. Close the lever until it locks. This chambers a pellet.

REMOVAL

Hold the side lever fully rearward and slide the magazine out. Follow the unloading sequence on page 10 before closing the lever.

DO NOT FORCE THE MAGAZINE

If it will not enter or come out, stop. Confirm the lever is fully rearward. Contact ARBN if resistance remains.

Capacity: 15 shots. Removing the magazine does not establish an empty chamber; a pellet may remain in the barrel.

MAGAZINE-LOADING VIDEO

Scan or tap to watch the supplied magazine-loading guide before loading pellets.

youtu.be/6iKZzODIfU0



08 / OPERATION

Cocking, loading & firing.

**01 / LEVER FULLY REARWARD**

Pull the cocking handle fully backward until the sear engages.

**02 / MAGAZINE INSERTED**

Hold the lever fully back and slide the magazine into place.

**03 / LEVER FULLY CLOSED**

Close the lever until it locks. This chambers a pellet; the rifle is cocked and ready to fire.

Ensure the lever is fully closed before firing. Aim at the intended target with a suitable backstop, then pull the trigger gently. To reload, repeat the loading sequence.

AVOID DOUBLE LOADING

After cancel-cock, a pellet may still be chambered. See page 10 before operating the side lever again.

09 / UNLOADING & CANCEL-COCK

Unload with care.

UNLOADING SEQUENCE

- 1 Point the muzzle at a suitable safe target and backstop. Fire the chambered pellet.
- 2 Pull the side lever fully rearward. While holding it back, slide the magazine out.
- 3 With the magazine removed, return the side lever fully to its closed position.
- 4 With the muzzle still directed at the safe backstop, either dry-fire or decock using the cancel-cock system.

CANCEL-COCK IS NOT UNLOADING

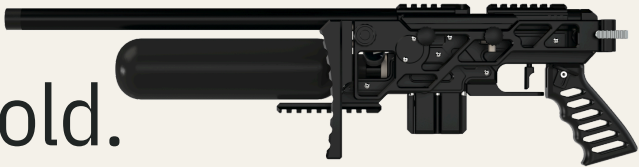
Cancel-cock leaves any chambered pellet in place. Removing the magazine alone also does not prove the chamber is empty. If uncertain, stop and contact ARBN.

CANCEL-COCK REFERENCE

See page 6 for the cancel-cock positions, warnings and video demonstration. Cancel-cock does not remove a chambered pellet.

10 / FOLDING STOCK

Made to fold.



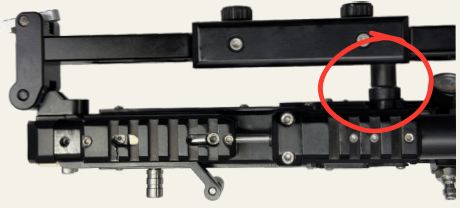
01 / RELEASE BUTTON



02 / PRESS TO RELEASE



03 / FOLD THROUGH 180 DEGREES



04 / MAGNETIC RETENTION

To fold: press the button and fold the stock through 180 degrees until it is held by the magnet.

To unfold: pull the stock away from the magnet and return it to the fully unfolded position.

HANDLE WITH CARE

Do not force a damaged or faulty stock mechanism. Stop use and contact ARBN.

11 / CARE & STORAGE

Preserve the detail.

BEFORE MAINTENANCE

Unload completely, remove the magazine, clear the chamber and keep the muzzle in a safe direction.

CLEANING RESTRICTIONS

Do not use water, harsh bore cleaners, strong chemicals, abrasive materials or excessive lubrication.

LUBRICATION

Do not over-lubricate. Incorrect or excessive lubrication may void warranty coverage under the warranty terms.

BARREL CLEANING

Use a suitable pull-through every 500-1000 shots. Do not use harsh firearm bore cleaners.

MAGAZINE CARE

Keep magazines clean and dry. Do not dismantle or lubricate unless instructed in the separate magazine manual.

STORAGE

Store unloaded, magazine removed, in a dry, dark, secure place inaccessible to children or unauthorized people.

CYLINDER CARE

Physically damaged cylinders require authorized inspection. Follow cylinder markings and service-life instructions.

PRESSURE / SERVICE

Dry compressed air only. No unauthorized disassembly or modification.

12 / SERVICE & FAULT REPORTING

Expert attention.

DOES NOT OPERATE	Stop use; contact an authorized service centre. No internal repair.
MAGAZINE RESISTANCE	Do not force the magazine or mechanism. Contact ARBN.
AIR LEAK	Stop filling or firing. Keep away from heat. No pressure-system repair.
TRIGGER / CANCEL-COCK FAULT	Stop use immediately. Do not adjust or dismantle the mechanism.
CYLINDER DAMAGE	Do not fill or use. Arrange an authorized inspection.
UNEXPECTED PERFORMANCE	Stop use. Do not alter pressure or power components to compensate.
UNINTENDED DISCHARGE	Stop use, control the muzzle and arrange authorized inspection.
STOCK FAILS TO LOCK	Do not use, force or modify the stock mechanism. Contact ARBN.

CUSTOMER SERVICE

support@arbnsports.com

+91 92265 58625

13 / WARRANTY & SERVICE

Care, continued.

SIX-MONTH CARRY-IN WARRANTY

Six months from retail purchase against faulty parts and labour. Non-transferable.

PROOF & SERVICE

Keep the original receipt and completed inspection record. Warranty work must be carried out by ARBN SPORTS or an authorized dealer / service centre.

TRANSPORT

Collection, packing, insurance and transportation costs are borne by the customer unless otherwise stated.

EXCLUSIONS

Warranty exclusions include normal wear, misuse, unauthorized changes, incorrect lubrication, loss/theft, overfilling and magazines and non-standard parts.

POLICY

Refer to current ARBN terms, replacement and refund policies. Keep your purchase documents for service.

SUPPLIED WITH YOUR X1 GEN II

15-shot magazine · Allen key set · O-ring kit
Suppressor · Valve replacing tool
User manual · Sample pellet tin

Scope not included. For service work, contact ARBN or an authorized service centre.

14 / REGISTRATION & INSPECTION

Your X1 GEN II.

COMPLETE AT THE TIME OF SALE

CUSTOMER NAME	
ADDRESS / CITY	
TELEPHONE / EMAIL	
DEALER NAME	
SERIAL NUMBER	
CALIBRE	.177 inch / 4.5 mm
RETAIL PURCHASE DATE	
INSPECTION DATE	
INSPECTION SIGNATURE	

Retain this record with the original receipt. The serial number and inspection signature may be required for service.



Precision. *By design.*



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