

POCO AG™ SERIES



POCO AG™ PREMIUM



POCO AG™ PLUS



POCO AG™

The Poco AG™ Series channels everything we know about packs into a line of child carriers that are comfortable, supportive, light, well ventilated and supremely easy to adjust for fit. Now with an Anti-Gravity™ inspired suspension system, the Poco AG™ is now more comfortable and ventilated than ever before.

OWNER'S MANUAL



ospreypacks.com

OVERVIEW



SHARED FEATURES

- 1 Two large grab handles
- 2 Removable and washable drool pad
- 3 Collapsible sidearm and footbar for storage or travel
- 4 Fully framed and padded child cockpit
- 5 Wide base with locking footbar
- 6 Heat embossed scratch free zippered slash pocket
- 7 Built-in sunshade
- 8 Front panel stretchmesh shove-it pocket
- 9 Extra secure fleece lined butterfly child harness
- 10 Backpanel external reservoir sleeve
- 11 Stretchmesh harness pocket
- 12 Adjustable child seat height with safety leg loops
- 13 Adjustable and removable stirrups

FABRIC

- MAIN** 210D Nylon Shadow Box
ACCENT 400HD Nylon Packcloth
BOTTOM 420HD Nylon Packcloth



OVERVIEW

POCO AG™ PREMIUM

SPECS	ONE SIZE
Cubic Inches	2380
Liters	39
Pounds	8.31
Kilograms	3.77
Inches	29h x 15w x 17d
Centimeters	73h x 38w x 43d

MAX LOAD 48.5 lbs | 22 kg

REMOVABLE DAYPACK

SPECS	ONE SIZE
Cubic Inches	671
Liters	11
Pounds	0.62
Kilograms	0.28
Inches	14h x 11w x 6d
Centimeters	36h x 29w x 16d



UNIQUE FEATURES

- 1 Fit-on-the-Fly™ adjustable hipbelt
Zippered hipbelt pocket with safety mirror
Padded hipbelt pocket for protected storage
- 2 Extra large lower zippered compartment
- 3 Dual stretch mesh side pockets
- 4 Zippered main compartment
- 5 Removable daypack with zippered main compartment, zippered heat embossed slash pocket and front panel stretch mesh pocket

POCO AG™ PLUS

SPECS	ONE SIZE
Cubic Inches	1587
Liters	26
Pounds	7.67
Kilograms	3.48
Inches	29h x 15w x 17d
Centimeters	73h x 38w x 43d

MAX LOAD 48.5 lbs | 22 kg



UNIQUE FEATURES

- 1 Fit-on-the-Fly™ adjustable hipbelt
Zippered hipbelt pocket with safety mirror
Padded hipbelt pocket for protected storage
- 2 Extra large lower zippered compartment
- 3 Dual stretch mesh side pockets
- 4 Zippered main compartment

POCO AG™

SPECS	ONE SIZE
Cubic Inches	1220
Liters	20
Pounds	6.90
Kilograms	3.13
Inches	29h x 15w x 17d
Centimeters	73h x 38w x 43d

MAX LOAD 48.5 lbs | 22 kg



UNIQUE FEATURES

- 1 Large lower zippered compartment
- 2 Stretch mesh hipbelt pockets

SUSPENSION

SUSPENSION

1 ANTI-GRAVITY™ ALUMINIUM SUSPENSION

- + Full wrap aluminium tubing frame provide lightweight but stable heavy load carry

2 ANTI-GRAVITY™ AIRSPEED™ BACKPANEL

- + 3D tensioned mesh comfortable wraps and conforms to the body and provides excellent ventilation

3 EXOFORM™ HARNESS

- + Soft, edgeless mesh wrap for a soft, breathable contact surface
- + Adjustable sternum strap with rescue whistle

4 ANTI-GRAVITY™ FIT-ON-THE-FLY™ HIPBELT

- + 3D tensioned mesh comfortable wraps and conforms to the hip and lower back and provides excellent ventilation
- + Adjustable hipbelt for a perfect fit for a comfortable carry



MAXIMUM LOAD

48.5LB / 22KG [CHILD, GEAR AND PACK COMBINED]

OSPREY ANTI-GRAVITY™ [AG™]

A continuous panel of lightweight mesh extends from the top of the backpanel to the hipbelt. The seamless structure contours automatically to the body, providing outstanding fit and unrestricted movement when wearing the pack.

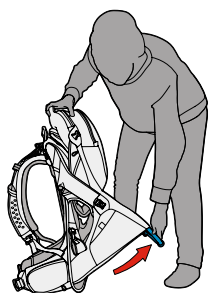
ASSEMBLY



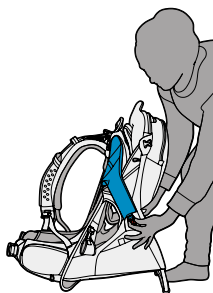
PLEASE SEE THE FOLLOWING PAGES FOR ASSEMBLY DIRECTIONS:

1. Child Carrier Set-up
2. Fit the Adult
3. Fit and Secure the Child
4. Safely Put on the Child Carrier

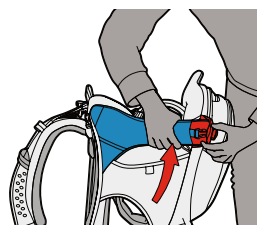
1. CHILD CARRIER SET-UP



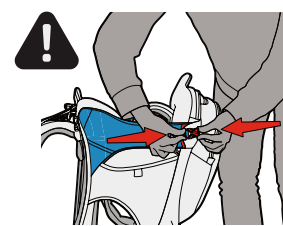
- 1.1** Deploy the articulating footbar by pulling the footbar back until an audible click is heard.



- 1.2** Your Poco AG™ may arrive in the stored position with the sidearms connected at the bottom of the side panel. To set up the carrier for use release the red male buckle of the sidearms from the lower grey female buckles.



- 1.3** Rotate the sidearms up and insert the red end of each sidearm into the red cuff located on both sides of the child's head rest.



- 1.4** Once the sidearms are resting in the cuffs, connect the red male buckle of the sidearms to the red female buckle of the cuffs. Your child carrier cockpit is now locked into the child carrying position.

To store and travel with your Poco AG™ reverse Steps 1.1–1.4 and store in the Poco AG™ Carry Case [sold separately].

ASSEMBLY

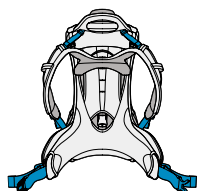
2. FIT THE ADULT

⚠ WARNING Child must not be in the carrier during the adult fit process.

HIPBELT SIZING 26"-48" / 66cm-122cm

TORSO SIZING 15.5"-21.5" / 39.5cm-54.5cm (all Poco AG™ styles)

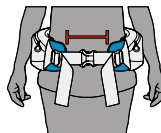
FIT THE HIPBELT



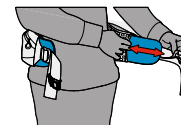
2.1 Loosen the harness, hipbelt and load lifter straps.



2.2 Put the pack on and place the hipbelt centered over the hipbones. Buckle and tighten the hipbelt.

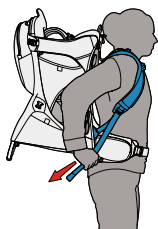


2.3 The ends of each hipbelt should be 3-6 inches / 8-15 centimeters from each other for a correct fit. Make adjustments to the sizing of the hipbelt utilizing the Fit-on-the-Fly™ hipbelt extensions to achieve proper fit.

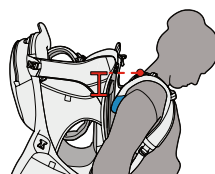


2.4 Release the extension wings by separating the hook and loop fabric closure between the interior hipbelt mesh and the extension wing. Slide the extension wings in or out to adjust the hipbelt position. Extend the wings the same distance on both sides using the size arrows for guidance to ensure the pack's weight is evenly distributed. Press firmly to reengage the hook and loop.

FIT THE BACKPANEL AND HARNESS

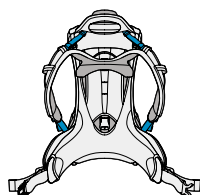


2.5 With the pack on and hipbelt fitted, tighten the shoulder harness straps by pulling them down and back.

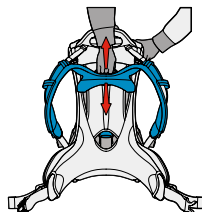


2.6 For proper torso fit, your C7 vertebra (bump at the base of your neck) should be located 1-2 inches / 2.5-5 centimeters above the top edge of the shoulder harness yoke.

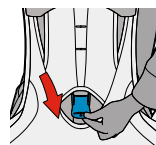
TO ADJUST THE TORSO LENGTH, FOLLOW THESE STEPS:



2.7 Take the pack off and completely loosen the pack's load lifters and harness straps.



2.8 Locate the torso adjustment cam at the center of the backpanel and lift up to release. Slide the shoulder harness up or down to the correct torso length.



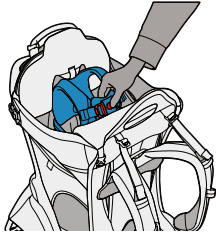
2.9 Push down the torso adjustment cam to lock it into position. Your child carrier is now fitted to the adult.

ASSEMBLY

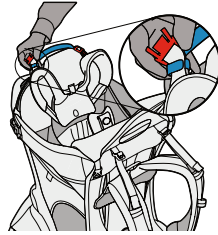


3. FIT AND SECURE THE CHILD

PREPARE THE CHILD COCKPIT BEFORE PLACING THE CHILD IN THE CARRIER



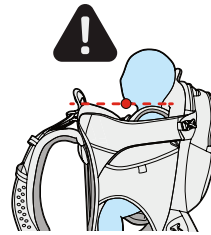
- 3.1** Release the Double Halo™ child harness by pressing the red button at the front of the cockpit.



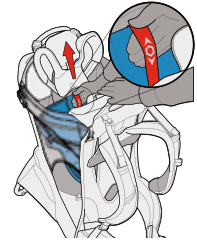
- 3.2** Slip both child harness straps into the plastic webbing keepers mounted on the rear handle. This keeps the harness straps out of the way to make it easier to place the child in the carrier.

ADJUST CHILD SEAT HEIGHT

To adjust the seat, follow these steps:



- 3.3** For proper fit, the child's chin should be level to the top of the drool pad at the front of the cockpit. Place the child in the carrier to check if adjustment is needed.



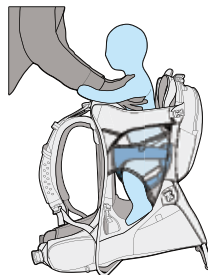
- 3.4** To move the seat up, grab the red handle at the back of the seat and pull up and the seat will automatically lock into position

⚠ WARNING Child must not be in the carrier while adjusting seat height.

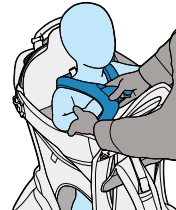
SECURE THE CHILD



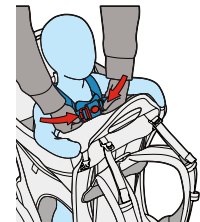
- 3.5** To move the seat down, pull up the red webbing loop up located at the base of the child's head rest and while holding the webbing loop up push the seat down to the desired position.



- 3.6** Place child in the child carrier guiding one leg through each of the Double Halo™ leg loops in the child seat. Ensure the child's chin is level with the top of the drool pad for proper fit.

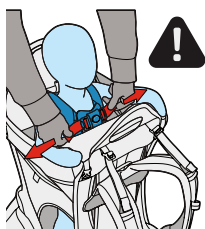


- 3.7** Unclip the child harness from the plastic webbing keepers mounted on the rear handle. Guide the child's arms through the Double Halo™ arm loops of the harness.

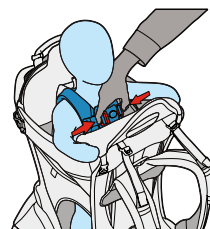


- 3.8** Insert the right and left harness male buckles into the dual sided female buckle located on the chest pad.

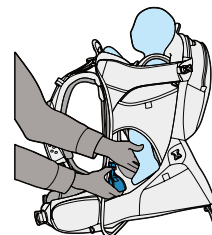
ADDITIONAL CHILD FITTING TIPS



- 3.9** Cinch down both right and left straps so that the harness is snug around the child's upper torso. The child is now secure in the cockpit.



- 3.10** To loosen the child harness, pinch the buttons at the ends of the harness buckles and pull chest pad away from the child.

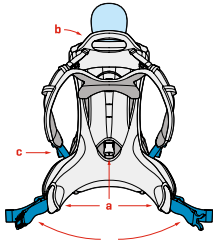


- 3.11** Use the stirrups for children at the top of the stated weight range requirements in this owner's manual. Place feet in stirrups and adjust the stirrup height so the child's knees are slightly bent to prevent circulation deprivation.

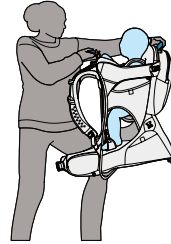
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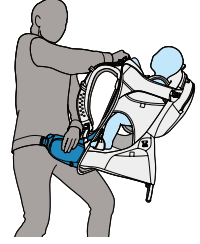
4. SAFELY PUT ON THE CHILD CARRIER



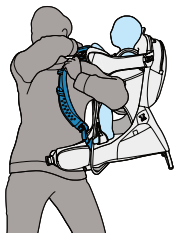
- 4.1**
- a Ensure the adult torso and hipbelt are properly fitted on the adult. (Refer to Step 2)
 - b Ensure the child is properly fitted and secure within the child carrier. (Refer to Step 3)
 - c Loosen one side of the harness - keeping the side you intend to put on your shoulder first tight and fitted.
 - d Unbuckle and loosen the adult hipbelt and adult sternum strap.



- 4.2** Facing the adult backpanel and using both handles at the front and rear of the child cockpit, lift the child carrier and place the frame onto your slightly bent knee while in a standing position.



- 4.3** Let go of the handle behind the child's head rest, and with your free hand ensure the hipbelt is spread open.



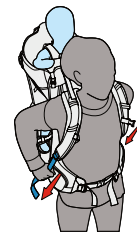
- 4.4** Slip your free arm through the harness strap that is tight and fitted. Grab the shoulder strap and lift the carrier up onto one shoulder.



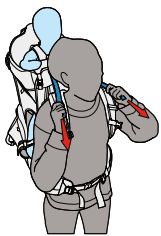
- 4.5** While you're still holding the shoulder strap, lean forward to stabilize the weight of the child and carrier on your back. Let go of the other handle in front of the cockpit. Slip this free arm through the shoulder harness and slide the carrier up onto both shoulders.



- 4.6** Buckle and tighten the hipbelt.



- 4.7** Tighten the shoulder harness straps.



- 4.8** Tighten the load lifter straps.



- 4.9** Buckle and tighten the sternum strap. You are now ready to use your Poco AG™ child carrier.

Additional Recommendation- Reach back and collapse footbar. This will allow a greater maneuverability around objects. It is very important you ensure the footbar is deployed and you hear the audible click before taking off the child carrier.

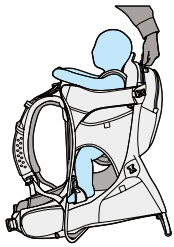
To take off the child carrier, ensure the footbar is deployed and you hear the audible click. Then reverse steps 4.1-4.9.

FEATURE DETAILS

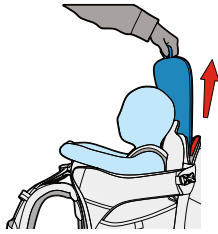


SUNSHADE

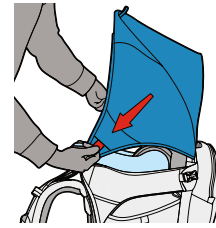
Included on all Poco AG™ models the built-in sunshade is easily stored and deployable from its own zippered pocket. It offers quick and easy UV protection for the child.



- 1 Unzip the sunshade pocket marked with woven label.

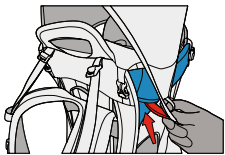


- 2 Grab the webbing loop on the top of the sunshade and pull the sunshade out of the pocket. Align the hook and loop at the base of the sunshade with the hook and loop at the top of the pocket. Press together to secure.

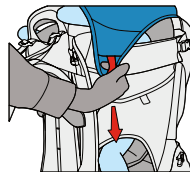



- 3 Securely grab the two red tabs and pull them forward.

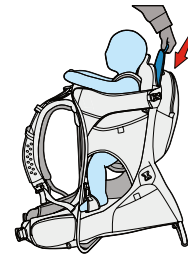
TO STORE YOUR BUILT-IN SUNSHADE, FOLLOW THESE STEPS:



- 4 Insert the red tabs into the sleeves at the front of the sidearms to secure and tighten the sunshade. Your sunshade is now installed.



- 5  Place fingers in red webbing loops and pull red tabs out of their sleeves. Ensure to keep your fingers hooked into the red loops to prevent the sunshade from springing back at the child.



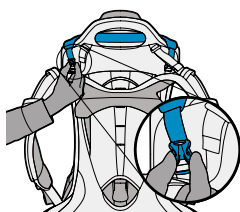
- 6 Separate the hook and loop at the base of the sunshade. Slide the sunshade down into the storage pocket and zip the storage pocket shut.

FEATURE DETAILS

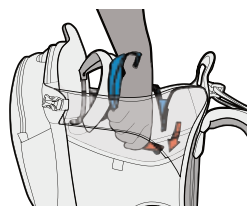
DROOL PAD

The drool pad at the front of the cockpit is soft to the touch and comfortably padded for the child. It can be removed for cleaning when necessary. Clean with warm water and mild detergent. Air dry in a well-ventilated area out of direct sunlight.

To remove and clean, follow these steps:



- 1 Unbuckle the upper drool pad buckles from the top of the backpanel.



- 2 Pull down on the drool pad to release the hook and loop at the lower corners.

To reinstall drool pad follow the above steps in the reverse order.



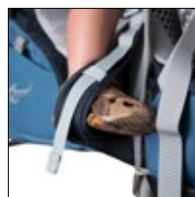
TOY ATTACHMENT LOOPS

Small cord loops located in and around the child cockpit allow toy and pacifier attachment within the child's reach.



DELUXE CHILD COCKPIT

The adjustable Double Halo™ harness and child seat is surrounded by a fully framed and padded cockpit for safety. Soft contact surfaces, anatomical fit and ventilated side panels for comfort.



ADJUSTABLE STIRRUPS

For children at the top of the stated weight range requirements in this owner's manual the deluxe padded and adjustable stirrups offer leg support to prevent circulation deprivation.



LIGHTWEIGHT FOLDING ALUMINUM FRAME

A lightweight aluminum frame fully supports the load and provides a stable platform to set the child carrier down. The locking hinges and rotating sidearms allow the frame to fold down for travel and storage. Extra protection, storage and comfortable carry is provided by our Poco AG™ Carrying Case (sold separately).



ZIPPER STASH POCKET

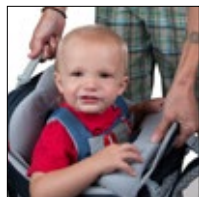
The small zippered stash pocket is convenient for small items and features a secure key clip.



LOWER ZIPPERED COMPARTMENT

The lower zippered compartment all Poco AG™ styles offer storage for diapers and other items. The Poco AG™ offers a large lower compartment. The Poco AG™ Premium and Poco AG™ Plus offer an extra-large lower compartment.

FEATURE DETAILS



DUAL GRAB HANDLES

The dual reinforced grab handles allow a secure and stable way to pick up and set down the child carrier.



RESERVOIR SLEEVE

An opening at the top of the backpanel allows for the storage of a water reservoir for easy access to hydration for both the adult and child. We recommend a 1.5L Osprey reservoir for the best fit.



STRETCHMESH HARNESS POCKET

The stretch mesh harness pocket offers quick and easy access to trail snacks or the child's favorite toy.



ADJUSTABLE TORSO

With 6"/15cm of torso adjustment, the POCO AG™ Series can be quickly and easily custom fitted to a variety of adult users while on the trail.



FIT-ON-THE-FLY™ HIPBELT

The adjustable Fit-on-the-Fly™ hipbelt offers 5"/13cm of extension on each side for a comfortable ventilated custom fit and superior load support.

*Not included on the POCO AG™ model



OSPREY ANTI-GRAVITY™ SUSPENSION

The continuous tensioned mesh of the Osprey AG™ backpanel and hipbelt offers unsurpassed comfort, carry and ventilation for the adult user.



POCO AG™ CARRYING CASE [sold separately]

One Size | Weight: 14.5 oz / 0.41 kg

- + ID card window
- + Lockable zippers
- + Removable shoulder strap
- + Stows into a built-in pouch



POCO AG™ RAINCOVER [sold separately]

One Size | Weight: 14.5 oz / 0.41 kg

- + High visibility 210D ripstop nylon
- + Stows into a built-in pouch
- + 4-point easy installation
- + Clear viewing windows
- + Reflective logo

HOW TO FIT RAINCOVER ON POCO AG™

- 1 Fit the raincover over the deployed POCO AG™ sunshade.
- 2 Thread the two raincover toggles through the cord loops on the hipbelt.
- 3 Wrap the two hook and loop straps around the kickstand.
- 4 Buckle the raincover around the grab handle.



PACK / RESERVOIR MAINTENANCE

Your Osprey pack is an extremely durable product and is built for years of use. However, some basic pack maintenance will help ensure your pack lasts a lifetime.

OSPREY PACKS

STANDARD MAINTENANCE

- + After each trip be sure to clean out your pack thoroughly.
- + Clean the zippers regularly using mild soap, warm water and soft brush. This will help keep them in proper working condition.
- + If your pack is wet, hang it to dry out of direct sunlight.
- + Loosen all the straps.
- + Wash your pack if dirt, sweat, salt and stains have worked their way into fabrics, webbing or mesh.
(Do not immerse travel packs in water with our HighRoad™ Wheeled Chassis.)

WASHING YOUR PACK

- A Empty the pack including any food, dirt or spilled contents.
- B If your pack has a removable harness and hipbelt, remove them from the pack body.
- C Do NOT wash your pack in a washing machine. Clean your pack and components in a bathtub or large sink using a mild detergent and warm water.
- D Agitate the pack gently. Scrub the inside and outside of all compartments including the pockets with a soft brush.
- E Clean the zippers using a mild soap, warm water and a soft brush. Flush water and soap through the buckles. Keeping dirt and debris out of the zippers and buckles will help keep them in proper working condition.
- F Drain the dirty water from the bathtub or sink and refill with cool clean non-soapy water. Rinse the pack thoroughly. Repeat this step as necessary.
- G Hang your pack to dry outside or in a well ventilated area, out of direct sunlight.

WHEELED TRAVEL LUGGAGE

(Do not immerse travel packs in water with our HighRoad™ Wheeled Chassis.)

- A After each trip, empty the pack including any food, dirt or spilled contents.
- B Clean the zippers regularly using mild soap, warm water and soft brush. This will help keep them in proper working condition.
- C Wipe the exterior of the chassis with a damp cloth or sponge.
- D Clean the pack fabric by scrubbing stains and dirt with warm water, mild detergent and a soft brush or sponge.
- E Use a wet towel with clean non-soapy water to wipe away any soap residue on the pack.
- F Hang your pack to dry outside or in a well ventilated area, out of direct sunlight.

RECOMMENDED CLEANING PRODUCTS

Osprey recommends Nikwax® products for pack care. Be sure to read label directions carefully before applying any product to your pack.

Tech Wash® - Use this with warm water for washing and cleaning your packs or luggage.

Tent & Gear Solar Proof® - Use this spray-on product to protect your packs from UV exposure and to improve water repellency.



For complete instructions on cleaning your Osprey pack, visit: ospreypacks.com/PackTech/PackCare.

OSPREY RESERVOIRS

RESERVOIR STANDARD MAINTENANCE

- + Rinsing out your reservoir after each use should keep your reservoir fresh, especially when using sugary drink mixes.
- + Periodically use Osprey's Hydraulics™ Cleaning Tablets to clean your reservoir.
- + Iodine or other purifying tablets used in your reservoir will not affect the quality of your reservoir. However these tablets may stain the reservoir over time.
- + Freezing your reservoir will not effect the quality of the reservoir. However if the reservoir is filled with water, be aware that water expands when it freezes and can damage your reservoir if it is overfilled.
- + Do NOT pour boiling water into the reservoir. This can damage the reservoir and will void your warranty.
- + Watch "Cleaning an Osprey Hydraulics™ Reservoir" video on Osprey Packs YouTube® page.

CLEANING YOUR RESERVOIR (WITH OSPREY HYDRAULICS™ CLEANING TABLETS)

- A Fill reservoir with warm water. Do not use bleach or boiling water.
- B Add one cleaning tablet to reservoir and close the cap.
- C Let tablet dissolve for 5 minutes with the reservoir laying on its back.
- D Shake the reservoir for 30 seconds to mix and spread the solution.
- E Pinch the bite valve and squeeze the reservoir to remove air and fill the reservoir hose and bite valve with solution.
- F Let the reservoir sit for 15 minutes and then pour out solution.
- G Rinse the reservoir and tube with clean cool water.
- H Hang your reservoir to dry in a well ventilated area.

DEEP CLEANING YOUR RESERVOIR (WITH OSPREY HYDRAULICS™ CLEANING KIT)

- 1 Rinse out the reservoir and fill it with warm water and a mild dish detergent. Do not use bleach or boiling water.
- 2 With the large cleaning brush from Osprey's Hydraulics™ Cleaning Kit scrub the interior of the reservoir.
- 3 Remove the hose from the reservoir and the bite valve from the hose and use the small brush from Osprey's Hydraulics™ Cleaning Kit to scrub the interior of the hose.
- 4 Remove the silicone bite valve cover and clean it and the bite valve with warm soapy water.
- 5 Rinse the interior and exterior of the reservoir, hose and bite valve parts with cool clean water.
- 6 Let the hose and bite valve dry in a well-ventilated area.
- 7 Insert Osprey's Hydraulics™ Cleaning Kit drying rack into the reservoir and hang to dry in a well ventilated area.

For complete instructions on cleaning your Osprey reservoir watch, "Cleaning an Osprey Hydraulics™ Reservoir" at youtube.com/ospreypacks.

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GUARANTEE

At Osprey, sustainability is designed into our packs, which are built to last a lifetime and backed by a superb guarantee, no matter how hard you are on your gear. Visit ospreypacks.com for details.

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OWNER'S MANUAL

