

# **Backstops**

T-Series
T-18 and T-22

# **AIR UP**

## Instructions for setting up a Turtleback Backstop.

**Important:** Check to make sure there is enough space-clearance for the both on the <u>ground</u> and <u>overhead</u>. Use caution near low hanging powerlines, lighting, and basketball hoops.

The T-series require a minimum clearance of 13.5 feet



- Unroll backstop from the storage bag.
- The artwork (logos) on the tubes should face up.
- Locate each valve with a twist off cap. Attach a pump.

*Note:* the Safety Relief Valve has a screen on it. Do NOT remove this screen, it is a filter to ensure that the valve can release air, as needed, without obstruction from debris.

- Turn on pump(s) to AIR UP! Be sure the pump hose is attached to the OUT (out take) end.
- While unit is inflating check to be sure the netting is not caught or tangled on D-rings or to itself.

#### Air Up (continued)



- As soon as the unit begins to take shape, start to push the two front-vertical tubes inward, it is helpful to have someone to help the middle of the arch to support and help lift this section upwards. If not, it will pop up with the force of the air pressure.
- Turn off the pumps when the backstop is Fully Inflated, (the unit is fully inflated when it sounds like a drum, there are no wrinkles/puckers near intersecting tubes or when the pump (s) start to make a high pitch "screaming" sound.

The Safety Relief valves will begin to release air when the air pressure is too high-to help prevent over-inflation.

Detach pumps from valves. Be sure the yellow pin is all the way out which is **inflate-lock** position, otherwise, it may be in **deflate-lock** position (pushed in) which will allow air to escape quickly. Use valve cap to ensure valves are securely capped off.



Be sure the netting is pooling at on the ground near the bottom tubes. Avoid the
having the bottom tube lying on top of the netting which will cause unnecessary
tension on the tubes and wear on the netting seams.



### Air Up (continued)

- Position backstop in the desired location either by sliding on turf or smooth gym flooring, otherwise, pick up the unit by the front tubes and back section on grass surface.
- Backstop is ready. Play Ball.

*Note:* Inflation times will vary depending on the temperature/climate conditions.

Also, it will take longer if the unit has been packed away for the season.

#### AVOID the following:

- Hanging anything from the netting
- Sitting, hanging, or jumping on the tubes.
- > Directly hitting the tubes with a bat or any object.
- Packing the unit up while wet and storing. It will mildew if not dried out.

# Use caution when wearing cleats near the AIRCELL unit.

# Air down









**Roll up** 

# **Pack away**





# **PACK UP**

- Clear interior of batting cage from ALL equipment: L-screens, mats, mounds, etc.
- Remove by twisting off each valve cap found on opposite corners (diagonal) of the unit section. Locate the yellow pin inside the valve and use thumb or finger to press in and twist counter-clockwise to lock pin into position to allow air to release.
- Attach pump(s) to each side of the backstop, once the unit has dropped.
- Be sure the pumps are set to IN (for Intake) for suction.
- While the unit is deflating, be sure to position the tubes for the artwork/logos to face upward.
- Once the unit's tubes have compressed in a flattened position, you may unplug one
  of the pumps (if using two) be sure to untwist the yellow pin to return it to the
  default position (fully extended) and close with the valve cap.
- Start from the front of the backstop (top of arch), take the next section of tubing and STACK it on top of the BASE (back of the turtleback) with artwork/logos facing upwards.
- Continue to stacking each length of tubing while neatly tucking in (folding accordion-style) into the semi circular base.
- Once the unit's tubes are stacked, take the netting and tuck it between the tubes like bedsheets between a box spring and mattress.
- The backstop should now resemble a semi-circle. Start from one end and begin to roll towards the other end. You may have a pump plugged in as an anchor. Roll the tubing towards the anchor end. The pump may be used to suck the excess air trapped in the tubes. Continue rolling until the unit is in a barrel shape.
- Position the bag at the end to simply roll the backstop onto the storage bag.
- Fasten the straps and the unit is ready for transport and storage.

# Storage

It's best to store this unit in a protected environment away from sharp objects and moisture.

#### **PRECAUTIONS**

Small rodents have been known to eat through the PVC Coated fabric. If the equipment is stored in an outdoor shed or area prone to rodents, dilute peppermint oil with water and lightly spray a canvas tarp. Then, simply drape the canvas tarp over the storage bag to deter rodents. You may also check your local home center for non-toxic, peppermint or menthol-infused granules to shake around the stored unit as an additional deterrent.

**Do NOT store the unit while the product is wet.** The fabric is susceptible to mildew which will compromise the coating of the netting.

Towel dry your GX-6 before folding and storing.

**Do NOT use the electric-powered pump in wet conditions.** If caught by unexpected rain, deflate the unit manually by twisting the yellow valve stem to the deflate-lock position. Allow the unit to naturally deflate.

Simply leave the Drive Box outside or pull into a sheltered area. When the inclement weather passes, inflate the unit to allow it to air dry or towel dry. Be sure the mesh is dry to eliminate warping or excess moisture build-up in the netting. After the Drive Box is completely dry, it may be packed away for easy storage.







# **Care & Maintenance**

MAINTAINING YOUR AIRCELL™EQUIPMENT

#### **CLEANING**

If your unit is especially dirty, it may easily be cleaned using a mild solution of white vinegar, dish soap, and water. Simply fill a bucket of warm water adding ¼ cup white vinegar, along with a few small drops of dishwashing soap. The mixture shouldn't be especially soapy/sudsy. The tubes may easily be wiped down with this mixture using a soft cloth or sponge. There is no need to rinse. You may immediately follow this step by drying the tubing with a soft dry towel. Continue to clean the entire unit or the parts that need attention. Allow the Drive Box to dry thoroughly, then put it away in its storage bag.

\*An added benefit of using white vinegar, is that it is a natural antimicrobial, which helps to deter the development of mildew, especially when the product will be stored for long periods of time in a non-climate-controlled environment.

For a quick spot-clean, you may use a product like Simple Green, which can be quickly sprayed on and wiped off immediately or disinfectant wipes made for car interiors. Take special care when cleaning the screen-printed artwork on the AIRCELL ™units. The ink can become scratched over time when exposed to harsh chemicals and scrubbing. It can be removed with anything containing acetone or alcohol.

INSIDER'S TIP: A fast and easy way to remove grass or granules from a turf field is to use the blower (output mode) to blow off unwanted debris.

#### **PROTECTION**

If you find excessive fading or brittleness caused by years of harsh environmental exposure, you may treat this product with **Aerospace 303**™ a UV screen protectant for the PVC vinyl coating of our products. This spray-on treatment can be found on Amazon or any boating supply site.

# Season is Over

#### **STORAGE**

• Best to store unit in a protected environment away from sharp objects and moisture.

### **Cautions:**

- Small rodents have been known to eat through the PVC Coated fabric. If stored in an
  outdoor shed or area prone to rodents purchase either peppermint oil (dilute with water)
  or check your local home center for non-toxic peppermint infused granules to shake
  around the stored unit.
- <u>Do NOT</u> store unit if wet. The fabric will mildew and it will compromise the coating of the netting. Instead, if caught outside in a storm, deflate the unit manually (twisting the yellow pin in the valve) Do NOT use the electric powered pump in wet conditions, until the top section drops. We refer to this a *dropping the middle*. Then, simply leave the cage out. When the weather improves inflate the cage to help it dry out, then either use or pack away. Be sure the netting is dry.

# **Special Care**

## CARING FOR YOUR AIRCELL<sup>TM</sup> EQUIPMENT

- AIRCELL<sup>TM</sup> units should never be dragged over surfaces that may contain sharp objects such as glass, rocks, or small metal fragments imperceptible and often found embedded in cement, asphalt, and even grass fields.
- Our products are built with military grade fabric making them rugged and heavy. We suggest lifting and carrying the products to the desired location in its storage bag. When it's time to set up the unit, simply unroll it as you would a sleeping bag. Proceed by picking up each corner or side to carry it to its position. If the unit has netting, this will trail out from the tubing there's not need to pick up the netting. Be careful not to pull forcefully on the netting if it happens to catch on anything, it may result in unnecessary fraying or snagging of the net.
- Once the AIRCELL<sup>TM</sup> unit is Aired Up, it is <u>easier to pick up</u> the unit and make any final adjustments of its placement on the field or practice area. Be sure the yellow "pin" is not pushed in before you cap off the inflation valves. If they a pin remains pushed in it will allow air to escape and your unit will slowly lose air ultimately collapsing over hours. Simply push the pin in and slightly twist counter-clock wise to release the pin from a lock position.
- INSIDER'S TIP: While the AIRCELL<sup>TM</sup> unit is up, it is also a great time to check for any signs of wear. After several seasons, you may notice the netting begins to sag from gravity and the natural stretching of the netting material; this is an excellent time to tighten those ties! The black nylon ties may be easily tightened by cinching each slip-knot. This will pull the netting tighter and closer to the tubes of the cage or backstop.
- Always use the Bravo air pump provided with your AIRCELL<sup>TM</sup> product. Unlike third-party inflation devices, this pump has been calibrated to deliver the appropriate air flow needed to reach the proper PSI. Never attempt to use another air pump to inflate/deflate your AIRCELL<sup>TM</sup> Sports Equipment. This will most certainly result in irreparable damage and will void your warranty.
- INSIDER'S TIP: Return the valve cap to the valve after all the air has been eliminated in the unit. This will ensure that the cap does not get pulled off during the transport or storage of the product.

# Cleaning

## MAINTAINING YOUR AIRCELL<sup>TM</sup> EQUIPMENT

#### **CLEANING**

- If your unit is especially dirty, it may easily be cleaned using a mild solution of white vinegar, dish soap, and water. Simply fill a bucket of warm water adding ¼ cup white vinegar, along with a few small drops of dishwashing soap. The mixture shouldn't be especially soapy/sudsy. The tubes may easily be wiped down with this mixture using a soft cloth or sponge—no need to rinse. You may immediately follow this step by drying the tubing with a soft dry towel. Continue to clean the entire unit or the parts that need attention. Allow to dry thoroughly, then put away in its storage bag. \*An added benefit of using white vinegar is that it is a natural antimicrobial, which helps to ward off any development of mildew if the product will be stored for long periods of time in a non-climate-controlled environment.
- For a quick spot clean you may use a product like Simple Green which can be quickly sprayed on and wiped off immediately. Take special care when cleaning the screen-printed artwork on the AIRCELL<sup>TM</sup> units. The ink can become scratched over time when exposed to harsh chemicals and scrubbing.
- INSIDER'S TIP: A fast and easy way to remove grass or granules from a turf field is to use the blower (output mode) to blow off an unwanted debris.

# **EQUIPMENT**

## Air inflator or Pump

The complementary partner to all of our air-sealed products is the Bravo<sup>®</sup> Air Inflator Pump.

This is the only pump we recommend using with both our INMOTIONAir Custom and AIRCELL™ products. The BRAVO® pump has the correct calibration of air pressure to ensure proper PSI (Pounds per Square Inch) inflation. Conventional air compressors pose a high risk of blowing out the seams of our products. Bravo® pumps are dual inflator/deflator units. They have the ability to inflate or deflate products, depending on which end of the pump you attach the hose to.



**IN** take – the flatter side of the pump. Think of the pump inhaling or taking-**in** air surrounding it. This setting will vacuum and deflate, by suctioning the air from the tubes of the unit.

Tip: This setting can be used to suction debris such as turf granules from the inflation or pressure relief/safety release valves.

**OUT** – the nose or more rounded side of the pump. Think of the pump blowing the air **out** towards the unit. This setting will blow and inflate, by pushing air out to the unit.

Tip: This setting can also be helpful to use with the hose to blow debris off the unit or the surface before set up. Think leaf blower.





**IN**-take



**OUT**-flow

# **Cord Care**

One of the primary reasons for pump replacement is cord failure. Bravo \*inflators (pumps) can easily last 5+ years depending on the frequency of use and storage and quality of cord care. It is no secret that these pumps are expensive to replace, so we encourage our customers to take good care of them.

We sincerely hope that these pumps wear out from their intended life cycle with frequent use. This means the pump has done its job and our products are being enjoyed for years of their intended use by offering unsurpassed portability in the realm of sports equipment.

In order to realize this benefit, it is important to consider the following factors:

**Storage:** After using the pump(s) be sure to wrap the cord either on its own or around the feet of the pump, securing the plug so, it doesn't hang loosely or catch on anything. Ideally the pump and hose should be stored in a container or bag for added protection from the surrounding environment.

**Transporting:** It is advisable to store the pump with the hose to ensure that these will easily be kept together if not with the unit itself. It is suggested the pump, hose, and extension cord are kept In a single bag for easy identification and travel.

**Use:** While inflating products, be sure the pump is not being dragged or pulled up as the unit is inflating. Pumps can easily be dragged and caught on something on the ground or even the unit's netting, resulting in pulling at the cord. Avoid this by having someone hold the pump, while following the movement as the unit gets closer to full inflation.

**Care:** Be sure to turn off the pump before unplugging it.

**Recommendation:** If a cord is repeatedly strained between the pump and its plug, the wires become exposed and loosened from their secure connections. Consider taking the pump to a local repair shop. More often than not, this simple repair will cost a fraction of the full cost of a replacement pump.





# **Valves**

#### **Inflation Valve or Port**

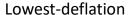
Each unit comes with one or two inflation valves.

Our products are equipped with H3 Halkey-Roberts® inflation valves, similar to those used for white water and military watercraft. These valves are extremely durable and offer outstanding dependability. Unless the valve has been compromised by extenuating circumstances, there should be no need for replacement. However, these valves may be replaced, if necessary.

The valve stems, identified with a yellow ring, have two locking positions:

- 1. Lowest position (fully pushed in-spring tightly coiled) for deflating
- 2. Highest position (fully extended out-spring out/open) for inflation







Highest-inflation

# **Pressure Relief or Safety Release Valves**

Our products are built with Leafield A6 Pressure Relief Valves® with removable filter covers to protect them from debris. These valves have a spring-loaded design that releases air when the internal air pressure gets too high but before reaching the maximum inflation psi.

Two factors may contribute to this happening:

- 1. It can happen during the inflation process, if a pump has been left on too long, the force from the exceeding airflow will trigger the pressure relief valve to begin to open, allowing air to escape.
- 2. The unit is being used outdoors in the sun and the air in the unit is expanding due to rising temperatures. The spring-loaded design will begin to release pressure by opening up and allowing air to escape. The valve will self-stabilize when the air pressure decreases back to the normal range of 2.3- 2.5 psi for these tubes.

**Important note:** as the environmental temperatures begin to lower after their afternoon peak, the unit may need to be refilled-topped off with air. This usually happens in warm climates following an extended period of outdoor use.



Pressure Relief Valve Seen with filter cover

Pressure Relief Valve Seen beside filter cover



# **REPAIRS**

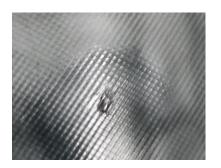
## **ACCIDENTS HAPPEN (and they do)**



Here are a few techniques used to achieve the best possible results to prolong the use of your cage after a repair has been made.

## **ABRASIONS, NICKS, & FRAYS**





These kinds of blemishes are considered preventative maintenance to prevent further damage from occurring. As long as air is not escaping, these are superficial and require only a surface coating of a flexible adhesive as a protectant. We recommend using a light coating of AQUASEAL™ a flexible adhesive that dries clear with a shiny finish. This adhesive is easy to use and dries quickly.

# **ABRASIONS, NICKS, & FRAYS (continued)**

#### Please note:

If you had an actual tear/hole a traditional patch would be required. If tear or hole is found on the cage, take photos and send them to us. We can easily determine the best course of action required, depending on the size, and location for the needed repair.

#### **SMALL HOLES and PATCHES**







Anything smaller than the size of a dime can be patched with a traditional patch. This will require using the patch material in the orange tube which is included in each AIRCELL ™unit. If this has been misplaced you may contact us to purchase patches. You will also need to buy Vinyl cement, we recommend HH 66 which comes in 4oz cans found through any boat marine shops or available through online retailers.

## LARGE HOLES, GASHES, OR SLICES

We've successfully repaired slices as long 6 inches caused by metal cleats coming down on a tube as well as larger holes the size of a 50 cent piece. These repairs require a 2-layer patch we refer to as a sandwich patch. Before attempting this patch, we recommend calling us for additional support. Basic supplies are the same as used for small hole patching.



Exterior patch used in 2-layer sandwich patch shown in the circled area above in photo.

In context the length of the text in the photo is 45" long. The height of the smaller letters are 2" high. The length of the slice in this tube was 6-inches.

The inner patch, of the two part patch does most of the "work" by using the pressure of the air to help the seal, the outer patch is used as reinforcement, by keeping the patch from blistering to the surface due to the air pressure.

Best practice for this kind of repair. Adhesive used for patches: HH-66 vinyl cement and AQUASEAL™ around the patch perimeter to help seal the edges and keep moisture from seeping into the Skyrim, white underlayment covered by the PVC black vinyl coating.

## **LAST NOTES**

There may be hesitation on your part to do anything to your batting cage section. It's easy! If at any point you have questions during this repair please call, **678.313.4162**, we will be happy to offer our assistance.

Remember to have your supplies ready *BEFORE* you begin and work quickly as both the **AQUASEAL** ™and **HH 66 Cement** will begin to dry.

**Supplies:** Your AIRCELL unit included an orange tube containing 2 pieces of patch material. If you cannot locate this tube, you may contact us to request patch material. You'll need to purchase the adhesives from a boating supplier or online merchant.

# **DuckTape®** is for the Birds

And should be avoided at all costs!

Although it may seem like an easy fix, DuckTape® or any kind of tape is **NEVER** a good idea and does **NOT** work on our products. No matter how many layers of tape is applied, it will blister from the constant air pressure and is not capable of keeping a strong enough seal to prevent air from escaping.

DuckTape® is incredibly difficult to pull off and leaves a messy residue impossible to completely clean off. The residue makes it a challenge to attain a smooth surface for a solid adhesive seal when attaching a patch, as illustrated in the photos below.





# **Repair Instructions**

#### **ACCIDENTS HAPPEN**

#### **SMALL HOLES**

Anything smaller than the size of a dime can be patched with a traditional patch. This will require using the patch material in the orange tube which is included in each AIRCELL<sup>TM</sup> unit purchase. You will also need to buy Vinyl cement, we recommend HH-66 which comes in 4oz cans found through any boat- marine shops or available through Amazon.

#### LARGE HOLES, GASHES, OR SLICES

We've successfully repaired slices as long 6-inches caused by metal cleats coming down on a tube as well as larger holes the size of a 50-cent piece. These repairs require a 2-layer patch we refer to as a sandwich patch. Before attempting this patch, we recommend calling us for additional support. Basic supplies are the same as used for small holes repairs.

#### **VALVE AND SAFETY/PRESSURE RELEASE VALVES**

The repair or replacement for these parts is a bit more involved requiring a special tool. Please Contact Us for further guidance and support.

#### **NETTING**

For issues with netting please contact us.

There may be hesitation on your part to do anything to your batting cage section. It's easy but remember to have your supplies ready BEFORE you begin and work quickly as both the Aquaseal<sup>TM</sup> and HH-66 Cement will begin to dry. If at any point you have questions during this repair please call, we will be happy to offer our assistance.

If at any point you have questions during this repair please call, we will be happy to offer our assistance.

#### **DIAGNOSITICS**

If a tear or hole is found on the cage, take photos and send them to us. We can easily determine the best course of action required depending on the size and location of the repair needed. There are different techniques used to achieve the best possible results to prolong the use of your cage after a repair has been made.

# SEALING SMALL HOLES AND ABRASIONS

You'll need to purchase Aquaseal<sup>TM</sup> which is a rubber flexible adhesive.

What you will want to do is make sure you'll have time to let this cure several hours.

#### Tools to have BEFORE you begin the repair:

- Tube of Aquaseal<sup>TM</sup>
- Paper towels or a rag
- Isopropyl alcohol (99%) or nail polish remover (acetone)
- A plastic knife, a plastic putty knife, popsicle stick-something flat to use to spread the adhesive (disposable)
- Black "Sharpie" pen

#### **INSTRUCTIONS**

- 1. With the cage <u>deflated</u>, smooth the repair area until it's flat.
- 2. Swab the area (work in small areas at a time) with a cotton ball or paper towel with alcohol or acetone. This will prepare the surface to accept the Aquaseal for better adhesion. You'll notice the "shiny" finish will be taken off with either of these chemicals. Try to swab only the area you'll be applying the Aquaseal over.
- 3. Take the Sharpie and color in the white fabric "scrim" showing. This will help to conceal the patch area since the Aquaseal<sup>TM</sup> dries clear. This step is <u>cosmetic</u> and may be skipped.
- 4. Apply a pea size amount of Aquaseal<sup>TM</sup> on the tear and smooth it out for a light layer. This will be the first of two layers. Be sure to close the tube of Aquaseal immediately as it will begin to react with the air. Once the first layer is spread out evenly let it dry for 20 minutes. Return and repeat with the second layer slightly thicker--think peanut butter versus mayonnaise. Let it cure ideally overnight or several hours.
- 5. After curing, the "sealed" area should feel rubbery and flexible but not pull away from the fabric. Go ahead and inflate the cage. If you find this isn't working, then proceed with a traditional patch.

# TRADITIONAL PATCH

#### **REPAIRING HOLES SMALLER THAN 1.5 INCHES**

# Supplies to have BEFORE you begin the repair:

- Can of HH-66 vinyl cement<sup>TM</sup>
- Nitrile gloves
- Paper towels or a rag
- Isopropyl alcohol (99%) or nail polish remover (acetone)
- Small piece of fine grit sand paper or a cardboard nail file
- Fabric from patch kit (orange tube)

#### **INSTRUCTIONS:**

- 1. Start with the cage deflated and area lying flat. Clean the area to be repaired with alcohol or acetone approximately 1 inch beyond the hole.
- 2. Next determine how much patch material to use and the shape to cut out. The patch should be 1.5 inches larger than the hole. This will ensure that there is adequate amount of patch to cover the entire hole with additional fabric to ensure the sealing around the hole. \* Tip: cut the patch in the shape of the hole either oval or round.
- 3. After the patch has been cut out. Be sure to score the area around the hole with the sandpaper or emery board. This will help the adhesive to stick to the surface of the tube. Wipe off any remnants of the gritty debris from the scoring process. Take care to avoid over scoring and sanding through to the white fabric "scrim" of the inner tubing.
- 4. Open the can of HH-66 and work quickly. Brush vinyl cement on both the tube and the patch. Allow the adhesive to become tacky (wait 30 seconds or less) when both surfaces are sticky apply the patch. Once the patch has been applied there is little opportunity for repositioning since the adhesive will quickly attach both pieces.

#### TRADITIONAL PATCH REPAIR (CONTINUED)

- 5. Smooth out the patch working from the center of the patch outwards towards the outer edges of the patch. It is helpful to take a Popsicle stick or the end of a plastic spoon/putty knife to help seal the edges of the patch into the tubing by applying pressure gently.
- 6. Allow to dry or you may help the process along by using a hairdryer on low heat. High heat will work against the curing process by reactivating the adhesive.
- 7. Wait at least 45 minutes until attempting to inflate the product. Otherwise store the patch side up until the repair is fully cured which will take a few hours.
- 8. Repair is complete.

# The Sandwich Patch- Using 2 Patches

### INSTRUCTIONS FOR REPAIRING A LARGE HOLES

#### Supplies to have BEFORE you begin the repair:

- Can of HH-66 vinyl cement<sup>TM</sup>
- Nitrile gloves
- Paper towels or a rag
- Isopropyl alcohol (99%) or nail polish remover (acetone)
- Small piece of fine grit sand paper or a cardboard nail file
- Fabric from patch kit (orange tube)

Warning: Be sure to work in an open space with good ventilation.

#### **INSTRUCTIONS:**

- 1. Locate the hole/slice to be repaired.
- 2. Using sand paper or a cardboard nail file "score" the area approximately 1.5 inches around the hole by gently scratching off the shiny vinyl coating. Do not rub off the black vinyl coating.
- 3. Wipe off the area using alcohol or acetone on a rag/paper towel. This will remove both the remnants of grit and the remaining shiny protective coating on the tube.
- 4. Next, place a piece of patch material next to the hole to determine the size and shape of patch needed. Determine the shape of the patch depending on whether the coverage would best be a circle or oval. Cut out 2 identical patches.

### SANDWICH OR 2 PATCH REPAIR (CONTINUED)

- 5. Using the hole as a guide, cut out 2 small slits (less than a half inch) which will help make room to insert a patch on the INSIDE of the tube-facing the hole. Place a patch inside the hole center it, by feeling it from the top, then use a white pencil, chalk marker, or metallic sharpie to mark the center of the hole with a cross. This will serve as a reference point and ensure the patch is centered quickly once the glue is applied. This patch will cover the hole from the **inside**, patch #1.
- 6. Take the HH-66 and brush on a thin layer of adhesive along the inside rim of the hole on the tube. Take care by ensuring the adhesive side doesn't touch the opposite side of the tube when you insert the patch. Align the cross with the center of the hole. Then work from the outer edge of the inner patch towards the center to smooth the patch onto underside of the hole. This will help any excess glue to be squeezed onto the inner patch (it'll be covered by the outer patch).
- 7. Next take the second patch and apply a thin layer of adhesive coating over the entire patch as well as on the hole (and 1st patch) on the tube.
- 8. Wait for the adhesive to become tacky (20-30 seconds depending on the temp/humidity).
  - Apply the patch to the area, if possible, align with the inner patch. Working from the center of the patch take the Popsicle stick or plastic putty knife and gently smooth towards the outer edge of the patch to ensure any air bubbles have been released and the patch is properly sealed.
- 9. If desired, take a black Sharpie® and trace along the outer edge of the patch to help it blend into the rest of the tube. This is strictly for cosmetic purposes. You may also clean up any excess adhesive with the alcohol or acetone.
- 10. Allow the patch to cure. This process can be sped up by using a hair dryer on a cool setting. A hot setting will reactivate the vinyl cement and prolong the curing process.
- 11. Wait at least an hour before attempting to inflate. Ideally this patch should be allowed to sit facing upwards overnight to cure entirely.
  - May use a hairdryer on a low heat setting, wave hairdryer over the repair to keep air moving and not aiming air directly onto the patch. The adhesive will not cure properly if it continues to heat up.

Please contact us during any part of this process for further assistance or support.

## WARRANTY

#### **5 YEAR LIMITED WARRANTY**

We are pleased to offer a 5-year limited warranty on our equipment. Please read and abide by the following terms, conditions, and exclusions in order to ensure that your warranty is intact for the duration of the 5-year period.

#### **DEFINITION**

INMOTION AIR, hereafter "the Seller" offers a "5 Year Limited Warranty to the original purchaser only that warrants the product(s) purchased were thoroughly inspected before shipment and that the construction of the product (s) is free of factory defects in their design, material and construction. This "5 Year Limited Warranty" is effective on the date of delivery.

#### **LIMITATIONS**

This warranty becomes void in the event that the original purchaser sells the product to a third party.

In the event of a defect, the Seller, reserves the right to repair or replace the product at no expense to the original purchaser based on the Seller's sole discretion. The original purchaser must notify the Seller of any defect within (10) days of discovering such defect, or the limited warranty is void.

The Seller reserves the right at its expense to inspect the product to determine the nature and causes of the defect and to determine whether the product can be repaired or must be replaced.

The Seller reserves the right to grant the repair or replacement based on the Seller's sole discretion.

This limited warranty is valid only if the product has been operated in accordance with the instructions provided with the product and by the installer.

This warranty does not cover damage resulting from negligence, modification, accident, misuse, abuse, vandalism or any action which constitutes a deviation from the instructions provided with the product by the installer. This product is not recommended for extended periods of outdoor use or continued outdoor applications. This product is not designed to be used to take the place of a permanent outdoor structure i.e. its integrity will be compromised by keeping this product up during inclement weather and under extreme temperature variances. It is recommended that this product is inspected regularly for irregular wear.

This warranty does not cover instances in which the product has been lost or stolen.

The Seller shall only be responsible for the repair or replacement of the product in its sole discretion due to defects in design, material, or workmanship. The Seller waives any liability of incidental, consequential or contingent damages (except where otherwise required by law) or refunds. This warranty is exclusive and is made in lieu of any express or implied warranty as to the fitness or merchantability. If it is determined by the Seller that the product has a defect and may be covered under this warranty, the purchaser is responsible for the shipping, taxes, and duties for said replacement.

This warranty is only valid for products sold and used in the U.S.A. This warranty provides specific legal rights which may vary from each state.

The Seller reserves the right to modify the design of any product without assuming any liability or obligation to modify any product previously manufactured.

We, the undersigned, consent and agree to the terms and conditions regarding the 5 Year Limited Warranty.