



Congratulations on purchasing your **Nova HD** umbrella. The **Nova HD** is manufactured using the best materials and fabrics and is designed to give you many years of trouble free use and enjoyment. The following information is to inform you of how to operate your **Nova HD** umbrella to ensure trouble free use and ease of operation. Please follow these instructions as they are designed to assist operation and prolong the life of the various parts.

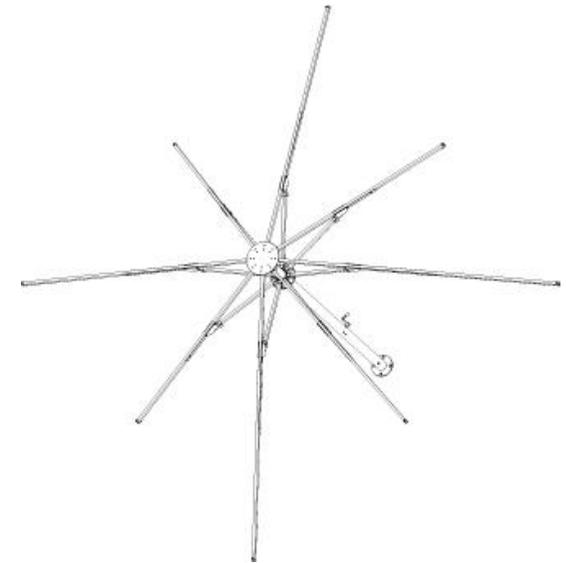
### General Information

You will get maximum benefit from your umbrella when you use it in accordance with our instructions and in the weather conditions for which it was designed.

- Do not leave umbrella open when unattended, particularly in windy conditions.
- Umbrella should be closed and securely strapped in strong winds and adverse weather conditions.
- Always secure your umbrella to an appropriate base.
- Any modifications to your umbrella, except those made by an authorised **Instant Shade Umbrellas** agent, may invalidate the warranty.
- Make sure umbrella is dry and clean prior to storing away for extended periods of time to prevent mould from developing.
- Be careful when closing the umbrella to ensure that the canopy does not get caught or “pinched” by the umbrella arms. This is particularly important before storing the umbrella away for extended periods of time or if the umbrella is to be laid horizontally for storage. Damage to the fabric caused by “pinching” is not covered by warranty.
- Inspect the installation fitting / base on a regular basis and tighten as necessary.

### Simple maintenance procedures:

- (1) In coastal or metropolitan environments frequent washing (with a hose) of the complete unit is very beneficial.
- (2) Periodic spraying of silicon spray in the winder hole will assist operation and prolong the life of the winder.
- (3) Fold acrylic canvas as mentioned in “**To close Nova HD umbrella (2)**”. This will prolong the new look of the canvas and prevent marking caused by “pinching” in the alloy frame.
- (4) If you have purchased a protective cover bag it is advisable to fit it if the umbrella is not to be used for some time. The umbrella must be dry before being packed in the cover bag.
- (5) The acrylic canvas may be cleaned or mould removed by using a mild mixture of an approved mould remover and or warm soapy water using a soft brush. Test first on the strap to ensure no damage will be caused to the umbrella canopy fabric.
- (6) Do not use bleach based detergents to clean the canopy.





### Installation Procedure

NB: Installation is recommended as a two or three man operation.

Your Nova HD umbrella comes fully assembled in the box. Once you have fixed the base plate or inground correctly, attach the hinged spigot to the base plate or inground with the two stainless steel spigot screws supplied with your umbrella. Use the hinge to lie the spigot almost horizontally. Using several people to assist, hold the umbrella almost horizontal and slide the bottom of the umbrella mast on to the spigot. Once completely over the spigot you can lift the umbrella up into a vertical position using the hinge. Secure the hinged spigot to the base plate using the remaining four stainless steel spigot screws. Secure the umbrella post on to the spigot with a bolt through the mast.

Prior to fixing the base plate or inground in place please read this important information.

### Positioning of the spigot holes

The threaded holes in the centre of the 400mm diameter base plate and at the top of the inground sleeve plate are called the spigot holes. These threaded holes attach the spigot by way of the supplied stainless steel spigot screws.

Before installing your base plate or inground sleeve, draw two imaginary perpendicular lines through two sets of perpendicular spigot holes. Use these imaginary lines to square off your installation. This is of particular relevance when installing square shape umbrellas. Once you have erected the umbrella if you find it is still not completely squared off to your area, you can always turn the umbrella 90-degrees on the spigot and re-drill a new spigot hole through the internal spigot (a good quality drill bit and high-powered drill will be required).

**There are 3 installation alternatives. Select which suits your situation.**

### Fixing the base plate

- (1) **Fixing the base plate to a timber deck:** If you wish to locate your Nova HD umbrella onto a timber deck then the following installation method should be adhered to. **Your base plate must be bolted to the frame of the deck and not only to the deck planking.** You need to fasten 1 or 2 “nogs” or “dwangs” or “braces” between the deck joists or bearers that form the structural frame of the deck. The nogs must be secured hard up under the deck planking and between the deck bearers and fastened to the deck frame with suitable fastenings. These may be large galvanised nails, Z nails, builders brackets or similar. The base plate should now be set in the required position and bolted through the deck planking and the fixed braces by using at least 10mm x 150mm stainless bolts and nuts with a large washer on the underside.



**Important:** Prior to fixing the base plate to the deck please ensure you have read the paragraph section “Positioning of the spigot holes”.

NB: You can fix the spigot directly to the deck without using the base plate however you will lose the ability to use the hinge making it much harder to erect or remove the umbrella. This is not recommended. The other advantage of using a base plate is so that you can remove the spigot easily should you wish to for seasonal use or security reasons.



- (2) **Fixing to a concrete slab:** When installing your umbrella on a concrete surface fix the base plate to the concrete using 4 concrete screws or “dyna-bolts”. The concrete slab should be at least 150mm thick. The fixings used should be at least 75mm long and either 10mm or 12mm in diameter depending on whether they are threaded.

**Important:** Prior to fixing the base plate to the deck please ensure you have read the previous section “Positioning of the spigot holes”.

NB: You can fix the spigot directly to the concrete slab however you will lose the ability to use the hinge making it much harder to erect or remove the umbrella. This is not recommended. The other advantage of using a base plate is so that you can remove the spigot easily should you wish to for seasonal use or security reasons.

- (3) **Fixing in lawn, soil or patio:** When installation is required in soil or sand etc. then an in-ground fitting must be used. This is a galvanised steel fitting which must be concreted into position. Because terrain differs from thick clay to sand or fine soil then a different sized hole must be prepared and a different volume of concrete used. As a guide only a hole 50cm by 50cm by 70cm deep is a minimum requirement for heavy clay terrain. Even then a post hole borer can be used to deepen the centre of the footing. When pouring the concrete it is advisable to drop a few lengths of reinforcing steel bar into



the hole to prevent the concrete from cracking. Remember that depth of hole is better than width and it is much easier to make the hole over size than to try to re-stabilise the in- ground fitting should it start to move over time. If applicable pavers have to be removed to facilitate this in-ground fitting and then cut to suit when replaced.

**Important:** Prior to fixing the base plate to the deck please ensure you have read the previous section “Positioning of the spigot holes”.

Also ensure the in- ground fitting is level in the concrete. Allow adequate time for the concrete to cure before using the umbrella.

**Tip:** To ensure that concrete slurry does not come up the 4 threaded holes in the in- ground fitting it is advisable to insert the 4 screws into the in-ground fitting and stick some tape over the underside of the holes.

#### **OPENING THE UMBRELLA FOR THE FIRST TIME**

***When the umbrella is being opened for the first time, ensure all packaging and wrapping material has been removed. There may be some wrapping material on the canopy arms underneath the fabric canopy – partially open the umbrella and get in underneath the fabric canopy to remove all of this wrapping before fully opening the umbrella.***

***The umbrella arms are fitted with PLASTIC SPACERS. The spacers help to keep the arms spread apart when the umbrella is closed, making it easier to open next time it is used. When the umbrella is packaged for shipping the spacers are not engaged. Before using the umbrella for the first time you must engage the spacers by sliding them into position up the umbrella arms. Slide the spacers up using a long rod, broomstick handle or similar. Click/push them into position once they have reached the hole location on the arm.***



**To open the Nova HD umbrella:**

- (1) Remove the strap from the canopy.
- (2) Insert the winder handle into the winder hole on the mast and rotate in a clockwise direction.
- (3) Continue winding until the canopy is fully open. Do not over wind.  
**Note:** The winder handle will become a little harder to wind as the umbrella nears fully open. This is normal particularly when the acrylic canvas canopy is new.
- (4) The winder handle may be removed if desired as a safety and security feature.

**To close Nova HD umbrella:**

- (1) Insert the winder handle and rotate in an anti-clockwise direction.
- (2) Pull the canopy out from within the arms to safeguard any “pinching” of the canvas within the umbrella frame. This is easily done by pulling the canvas to the outside of the frame using your hand to pull the excess in each of the 8 sections of frame. Then fold it left over right etc.
- (3) Put the canopy strap securely around both the mast and canopy frame.
- (4) Fit the cover bag over the mast and frame and zip up. (This step only if you have the cover bag, optional extra)

**CONTACT DETAILS**

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## WARRANTY

The benefits given by this warranty are in addition to all other rights and remedies in respect of the product which the purchaser has under the Trade Practices Act and similar State and Territory Laws. Nothing in this warranty will exclude, restrict or modify any conditions, warranty rights or liability implied in this purchase or protected by law where to do so would render this warranty void.

NOTE: Warranty on **umbrella frame** is two (2) years, and on **acrylic fabric** is five years (5). Warranty on printing is one year (1). The warranty covers manufacturer's faults and defects only.

1. This warranty applies to the original purchaser only.
2. This warranty **does not cover** damage caused by wind or adverse weather conditions, fair wear and tear, accidents, misuse, fire, flood, hail, earthquakes or other natural disasters, or alterations or repairs by any other than an authorised agent of Instant Shade Umbrellas Pty Ltd.
3. The umbrella must be correctly installed with an appropriate in-ground fitting. If installed, this warranty is valid only for installations made by Instant Shade Umbrellas Pty Ltd, an authorised agent or if installed by the customer, the installation must be carried out exactly as required in the instructions that are supplied with the umbrella or available on our website.
4. In the case of installations, the owner is to ascertain position of all underground pipes and electrical wires and notify installer of any obstacles. Although all care will be taken, no responsibility can be accepted for any damage during installation.
5. For rotating umbrellas, this warranty is valid only if the revolving lock is engaged securely at all times, as shown in the operation guidelines provided.

6. The canopy fabric warranty is a Limited Manufacturers Warranty, which is passed on by Instant Shade Umbrellas Pty Ltd. (See over page for more details).

7. The warranty is valid only if the umbrella is put up and collapsed as demonstrated by an authorised Instant Shade Umbrellas Pty Ltd Dealer and/or as per the instructions in the umbrella manual as supplied. It is highly recommended that you close and strap your umbrella when strong winds are expected. If strong winds are expected for a long period of time it is recommended that the umbrella be removed from its spigot and stored. When closing the umbrella for extended periods of time, the canopy must be folded in such a way as to avoid "pinching" of the fabric in the umbrella ribs/arms. Wear and tear caused by "pinching" of the fabric by the umbrella framework is **not covered** under this warranty.

8. If the umbrella is to be transported, it must be closed and adequately packaged (preferably with canopy and frame wrapped separately) to avoid damage during transit. If damage is incurred as a result of insecure packing, this is outside our warranty provision.

9. In the case of repairs to the umbrella being required (regardless of whether the repairs are covered under warranty) the cost of transportation to/from Instant Shade Umbrellas Pty Ltd for any repairs is **to be paid by the claimant**.

10. This warranty is the only express warranty given by Instant Shade Umbrellas Pty Ltd. No person has the authority to change or add to these obligations and liabilities without Instant Shade Umbrellas Pty Ltd approval in writing.

11. Instant Shade Umbrellas Pty Ltd reserves the right to determine whether or not fault is caused by faulty workmanship or material or that any part is defective.

12. Instant Shade Umbrellas Pty Ltd or its authorised agent may offer advice, but accepts no responsibility as to the ultimate positioning of the umbrella.



### ACRYLIC CANVAS LIMITED MANUFACTURERS WARRANTY

**Our premium Acrylic fabrics are manufactured from 100% solution dyed acrylic fibre and guaranteed to:**

- Protect against rot, mildew and discoloration typical in normal conditions. It does not apply against any deterioration of any kind due to wind or weather related damage, misuse, burns, negligence, vandalism, perforations or stains due to environmental pollution, and fair wear and tear.
- Retain a light-fastness rating of 6-8 on a 1-8 scale (minimum fading) for a period of 5 years.

Our premium acrylic fabrics are very tightly woven, with minimal light transmission, resulting in excellent UV protection of UPF 50+ and SPF 100. Should the fabric fail, the manufacturer of the acrylic fabric will offer to replace the fabric free of charge, subject to the following:

1. Proof of date of purchase is provided by the customer.
2. The fabric has been maintained correctly.
3. This fabric guarantee extends specifically to the replacement of **fabric only** and excludes the work and installation of others and also excludes other fittings and hardware. Other costs such as re-making a canopy, dismantling, transport, re-erection, travelling costs and consequential loss are also excluded from this guarantee.

### CARE & CLEANING

- Proper care and cleaning should be taken to ensure the life of outdoor fabrics. For regular care and maintenance, excessive dirt should be brushed from the fabric using a soft brush; the fabric should then be sprayed with warm water (not exceeding 100°F / 40°C) and air-dried. Periodically the fabric should undergo a more thorough cleaning. Again brush fabric with a soft bristled brush, spray with warm water then apply a gentle natural soap, rinse thoroughly and air-dry.
- Fabric should never be stored or stowed while wet, always ensure fabric is thoroughly dried before storing for extended periods.
- Any early signs of mould and mildew must be removed immediately.