

Shaderunner®

retractable shade system

INSTRUCTION MANUAL

INSTALLATION, OPERATION, CARE AND WARRANTY

(SHADERUNNER® TRAX 'MONO')



Shaderunner® CLASSIC
retractable shade system

Shaderunner® PRO
retractable shade system

Shaderunner® TRAX
retractable shade system



- ✓ UV PROTECTION
- ✓ CONTROLLABLE SHADE
- ✓ NEATLY FOLDS AWAY
- ✓ WATERPROOF AVAILABLE
- ✓ MANUAL OR MOTORISED
- ✓ CONTEMPORARY DESIGN
- ✓ LARGE SPANS POSSIBLE
- ✓ ALL SEASON PROTECTION



Read your manual in full before installing your Shaderunner®.

In order to take the best care of your retractable shade & to extend the life of your investment, please read and follow our care instructions on an ongoing basis.

Thank you for your purchase, we appreciate it.

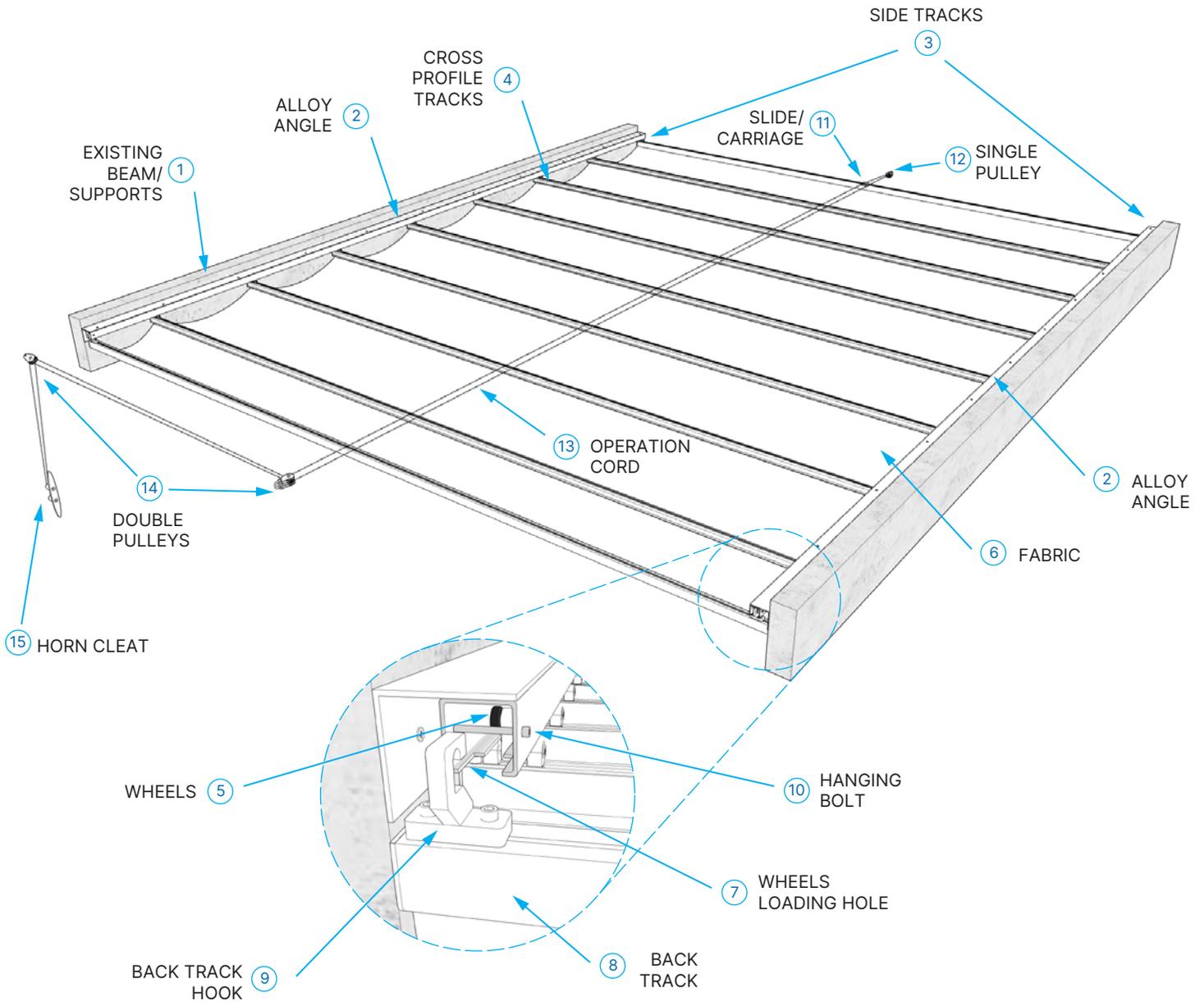
Enjoy the convenient climate control of your Shaderunner® retractable shade system.

SECTION 1		SHADERUNNER® TRAX 'MONO' (Manual System) - PARTS	
SECTION 1.1		SHADERUNNER® TRAX 'MONO' (Manual System) Overall Structure	4
SECTION 2		PACKAGE INFO	5
SECTION 3		ASSEMBLY, INSTALLATION AND OPERATION	
STAGE 3.1		Installing support angles & side tracks	6
STAGE 3.2		Loading wheels & fixing back track	7
STAGE 3.3		Running the cord system	8-9
SECTION 4		OPERATING SHADERUNNER® MANUALLY	10
SECTION 5		SHADERUNNER® CARE AND MAINTENANCE	11
SECTION 6		TROUBLE SHOOTING	12
SECTION 7		WARRANTY	13

SECTION 1 | SHADERUNNER® TRAX 'MONO' (Manual System)

SHADERUNNER® TRAX 'MONO' (Manual System) | Overall Structure

Naming and Checking the Parts



- | | | | |
|------------------------|------------------------|----------------------|--------------------|
| 1. Existing Support | 5. Wheels | 9. Back Track Hook | 13. Operation Cord |
| 2. Alloy Angle 76×76mm | 6. Fabric | 10. Hanging Bolt | 14. Double Pulleys |
| 3. Side Track 40×40mm | 7. Wheels Loading Hole | 11. Slide / Carriage | 15. Horn Cleat |
| 4. Profile Tracks | 8. Back Track | 12. Single Pulley | |

SECTION 2 | PACKAGE INFO

Distributor/Client	ACT Shade		
Reference	Simon		
Shaderunner®	Classic <input type="checkbox"/>	PRO15 <input type="checkbox"/>	PRO30 <input type="checkbox"/>
	Floating <input type="checkbox"/>	Trax 'Pergo' <input type="checkbox"/>	Trax 'Mono' <input checked="" type="checkbox"/>

OPERATION TYPE	
Operation	Manual <input checked="" type="checkbox"/> Motorised <input type="checkbox"/>
Motor Side	Left <input type="checkbox"/> Right <input type="checkbox"/>
Headbox Colour	
Spring Type	In Line <input type="checkbox"/> Offset <input type="checkbox"/>
Wind Sensor	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>

FABRIC PANELS	
No.	12
Width	1332 mm

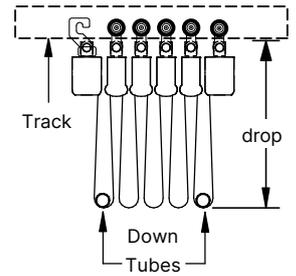
TRACKS	
Standard	11
Double	2

TIGHT DIMENSIONS	
S=	N/A
W=	1387 mm

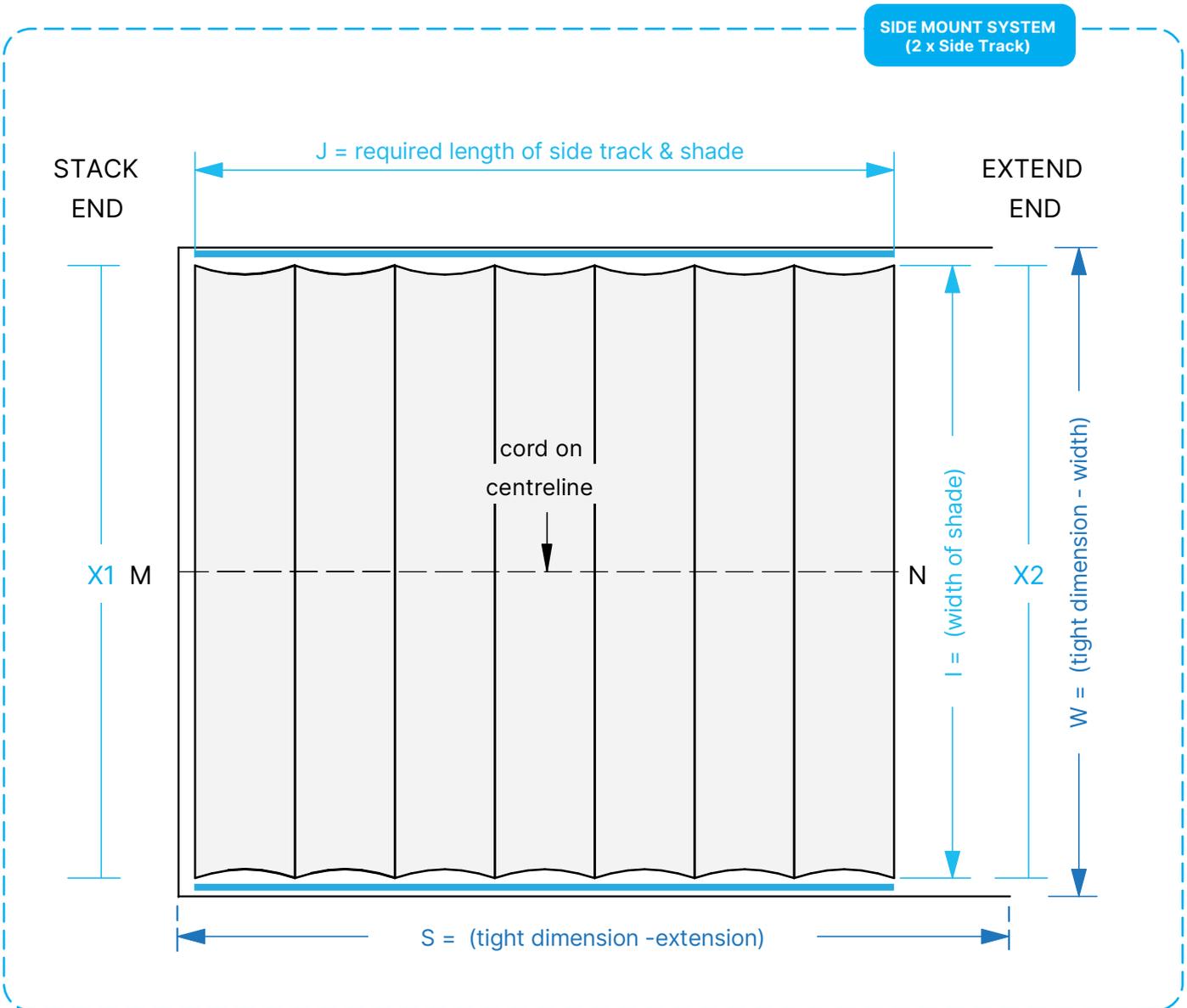
FABRIC & COLOUR OPTIONS	
Fabric	Soltis 92
Fabric Colour	92-2171
Kedar Colour	92-2171
Tracks Colour	Anotec Silver Grey Matte
End Cap Colour	Black <input type="checkbox"/> White <input checked="" type="checkbox"/>
Slide Colour	Black <input type="checkbox"/> White <input checked="" type="checkbox"/>
Cord Colour	Black <input type="checkbox"/> White <input checked="" type="checkbox"/>

SHADERUNNER® (mm)		
J = Max Extent	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
J =	1267	(mm)
I =	1347	(mm)

i Tight dimensions typically taken with installations with frames where fixings are not installed when site measuring.



DOWN TUBES	
None	<input type="checkbox"/>
Front Panel Only	<input type="checkbox"/>
Front & Back Panel	<input type="checkbox"/>
All Panels	306 <input type="checkbox"/>
Drop =	(mm)



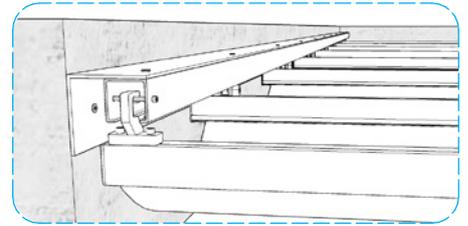
SECTION 3 | ASSEMBLY, INSTALLATION AND OPERATION

STAGE 3.1 | INSTALLING SUPPORT ANGLE & SIDE TRACKS

! SHADERUNNER® TRAX "MONO"

The Shaderunner® TRAX 'MONO', is just supported by 40x40mm Aluminium tracks only. These can be mounted to inside faces of existing steel, timber or other support structures, with the addition of an Aluminium Angle. Or the tracks can mount directly under support structure

- Max Width between side tracks: 4m
- Max Ext: Determined by dimensions of existing side structures

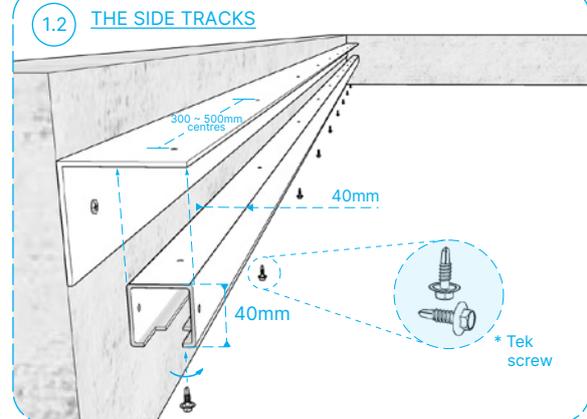
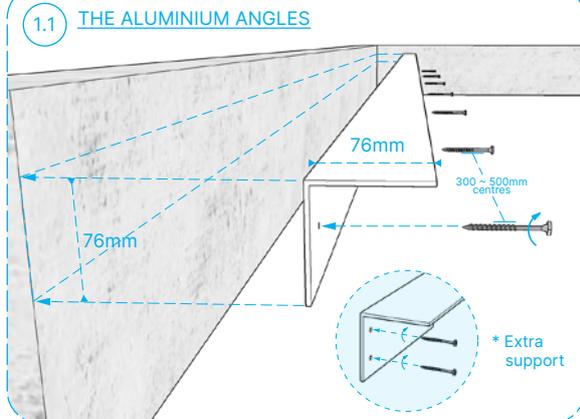


1 SIDE FIX THE ALUMINIUM ANGLES & SIDE TRACKS

- Fix 76x76mm Alloy Angle to side beams, then attach the 40x40mm Track to this angle, same on both sides to inside faces of beams/supports.

- ! * Side Fix the Aluminium Angles to your support Structure (Use either 1 x fixing central on the 76mm Angle, or use 2 for extra support)

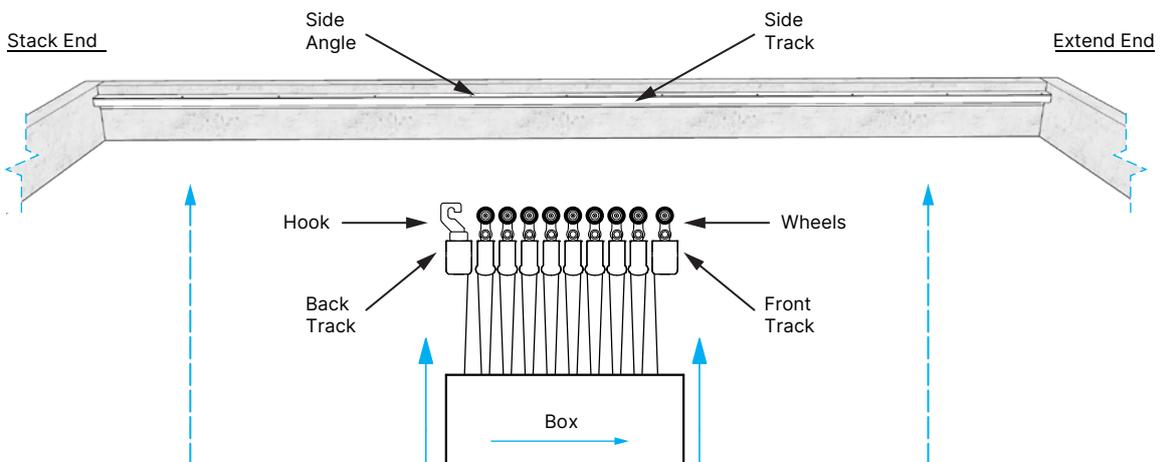
- ! • Side Tracks (use Tek screw or similar these to the underside of the angles, so that the edge of 40mm track is level with the outer edge of the angle)



Note: Due to unknown structures that you will be mounting to or under, it is best for the client to choose/supply the Screw type to suit the application.

2 SIDE FIX THE ALUMINIUM ANGLES

- The Cardboard box will have an arrow drawn on it. This is to face towards the extending end.
- Using your lifting equipment raise the box up so it sits as close or same level of the tracks as possible.



- ! Lift the whole box up by using a lifting device like a Genie Lifter or similar. Or up on top of a Scaffold or Ladders if that is what is being used. (Be sure to make sure there is protection over any ladders or scaffold etc. to not damage the Fabric/Cloth).



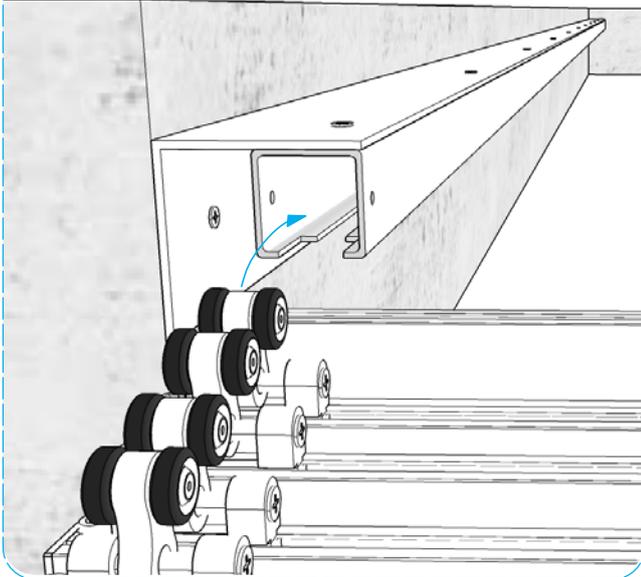
* 2 or more people or lifting device required to lift this pack.

SECTION 3 | ASSEMBLY, INSTALLATION AND OPERATION

STAGE 3.2 | LOADING WHEELS & FIXING BACK TRACK

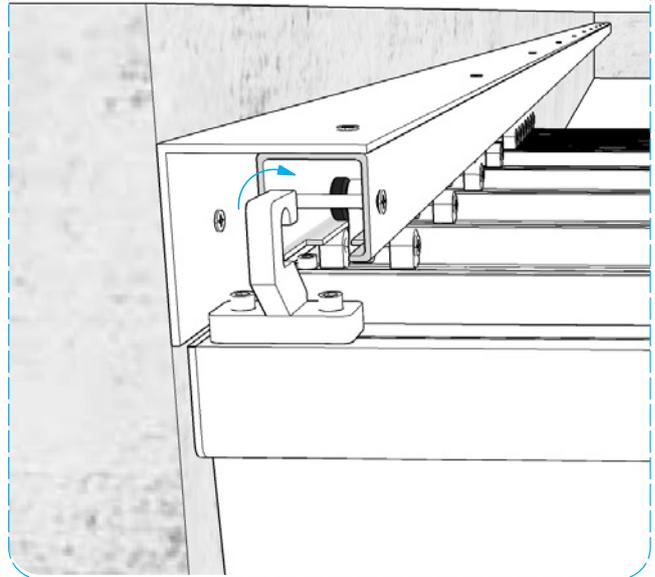
3 LOAD THE WHEELS

- Load all the wheels that are attached to the Sail cross profile tracks into the cut outs, to position the Sail in the side tracks.

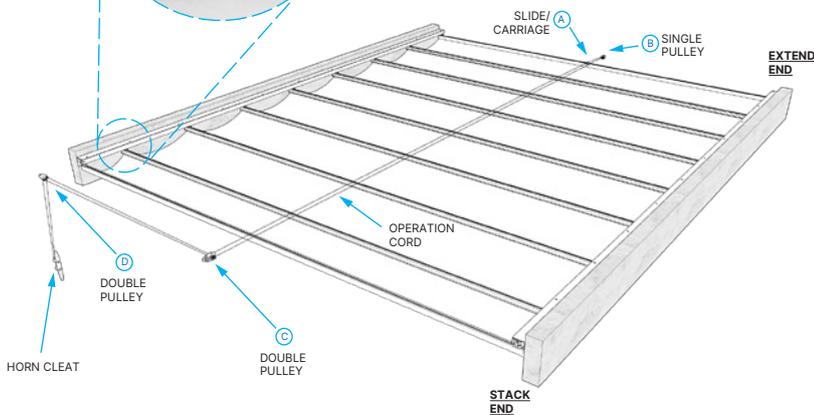
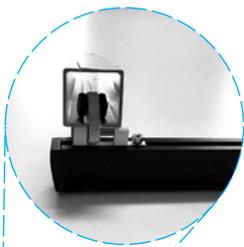


4 FIX THE BACK TRACK

- There is a hole near that cut out of the side tracks, for a SS bolt to go into. (the back track will hook over this bolt)



The Shaderunner® Trax 'Mono' should now be all up in position, now ready to install the control cord.



CONTROL CORD SYSTEM

1. Tie rope to slider or saddle on the front track of the Shaderunner® at "A".
2. Take tag end through single pulley "B".
3. Continue with tag end across the sail through one sheave of double pulley "C"
4. Take tag end through one sheave of the double pulley "D" and down through the Horn Cleat.
5. Allow approximately 1-2m of 'slack' rope at Horn Cleat and then take tag end through the second sheave of the double pulley "D" and back through second sheave of double pulley "C".
6. Take tag end across the sail and loosely tie at the back of slider or saddle at "A". When you are happy that there is 1-2m of slack rope at Horn Cleat, the rope should be tied off finally at a and the rope cut.
7. To extend or retract sail pull rope through Horn Cleat and cleat off to desired position.

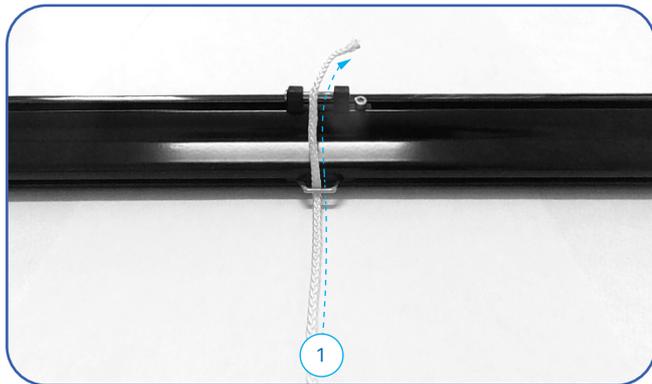
! Note: Due to unknown structures that you will be mounting to or under, it is best for the client to choose/supply the Screw type to suit the application.

SECTION 3 | ASSEMBLY, INSTALLATION AND OPERATION

STAGE 3.3 | RUNNING THE CORD SYSTEM

INSTALLING THE PULL-OUT CONTROL CORD #1

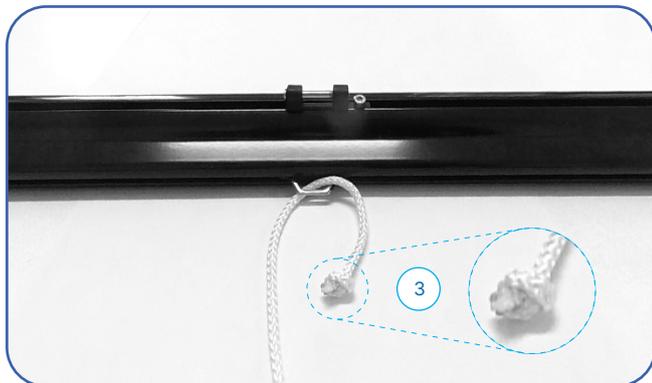
Step 1 - Feed cord through the slide following the arrow as shown below.



Step 2 - Bring cord back over as shown by the arrow below.



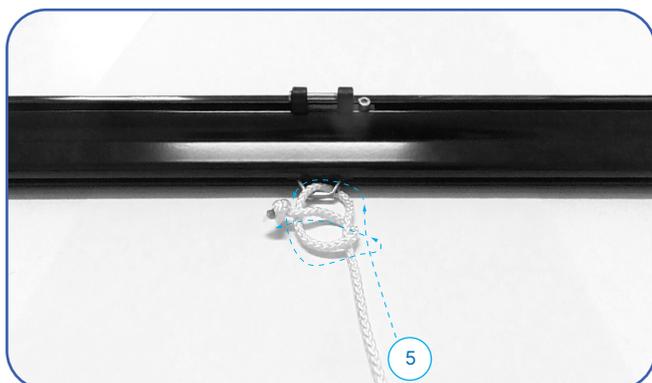
Step 3 - Tie a knot in the tail end of that Cord as shown.



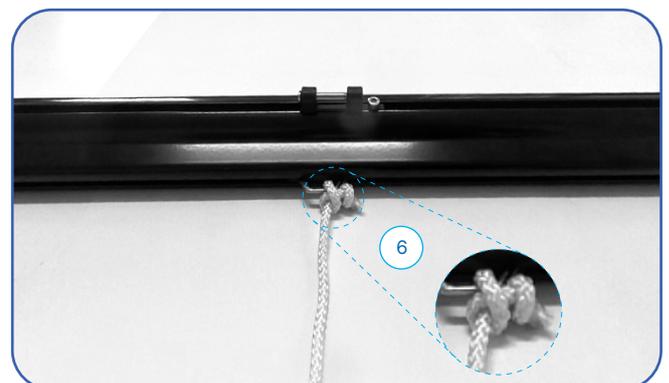
Step 4 - Pass the knot end of the cord over the cord to the other side of it as shown.



Step 5 - Pass the knot end of the cord back through the loop created as shown.

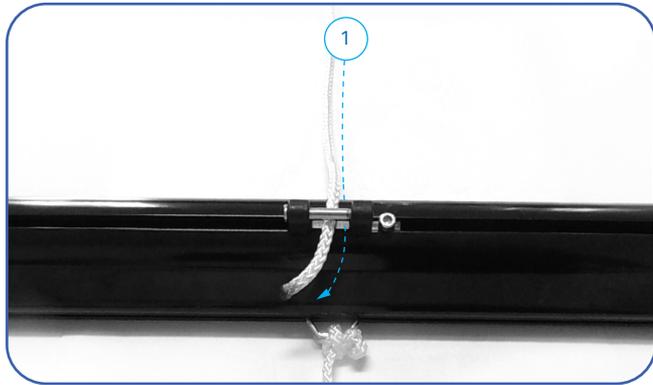


Step 6 - Tighten the cord until that knot pulls up tight as shown.

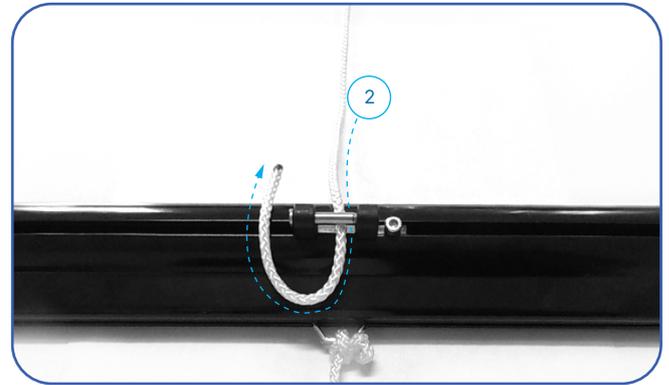


INSTALLING THE PULL-OUT CONTROL CORD #2

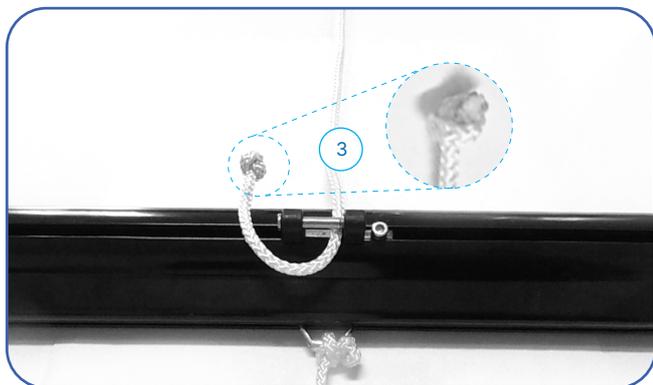
Step 1 - Feed cord through the slide/carriage following the arrow as shown



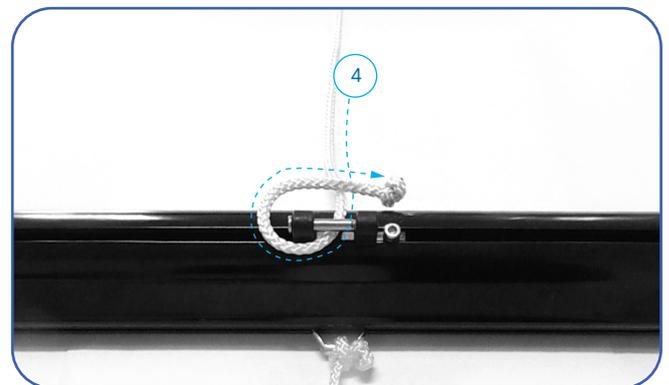
Step 2 - Bring cord back over as shown by the arrow below.



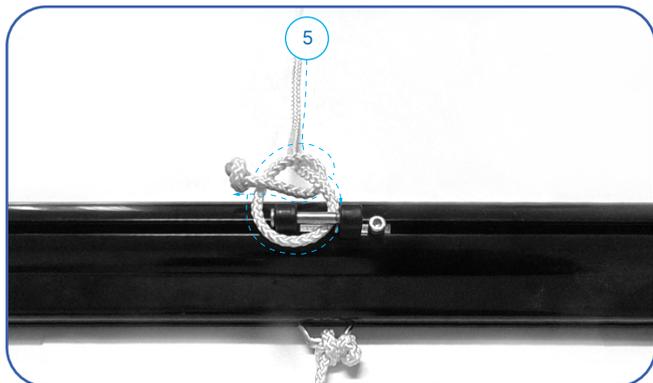
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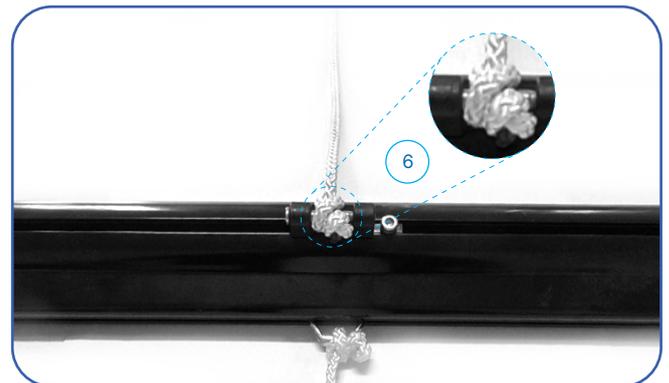
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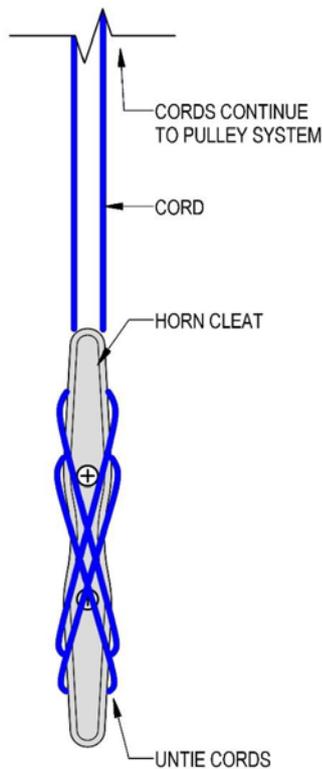
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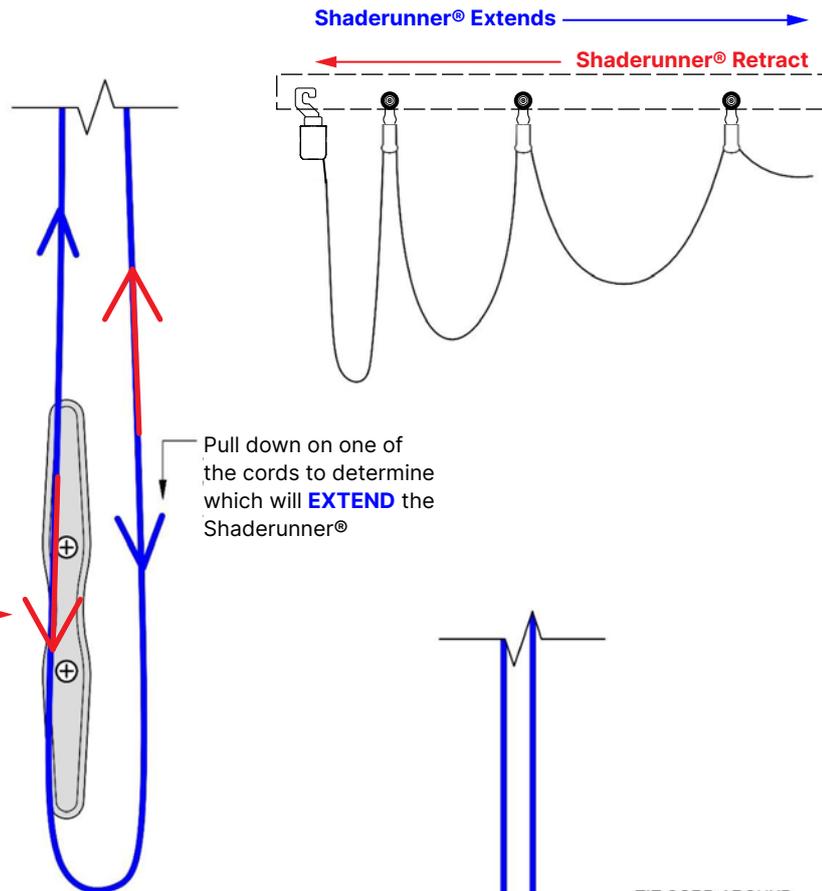


OPERATING SHADERUNNER® MANUALLY



! SAFETY PRECAUTION

Although the Shaderunner® is manufactured from strong & durable fabric & marine grade stainless steel fittings, the Shaderunner® should be retracted in Strong winds (over 25 knots/47kph) or if strong winds or storm conditions are expected. It is also recommended that the Shaderunner® is retracted overnight.

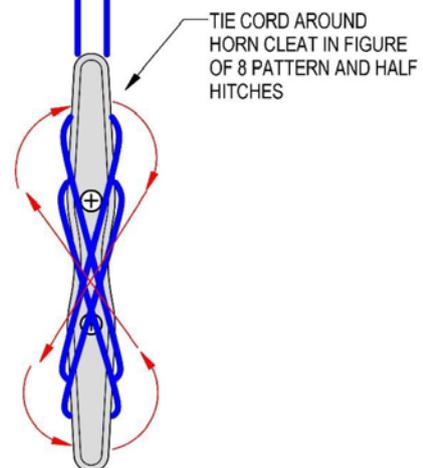


i To Extend the Shaderunner®

1. If the endless cord is tied around Horn Cleat, untie.
2. Pull on one of the side of endless control cords leading down from where the Shaderunner® is stacked to see which of the cords will extend the Shaderunner®.
3. Once it has been determined which cord will extend the Shaderunner®, continue to pull this cord to extend the Shaderunner®.
4. When the Shaderunner® reaches the required position either fully extended or only partly extended, take the excess cord (both sides) and wrap around the Horn Cleat in a figure 8 type pattern and then tying off securely.

i To Retract the Shaderunner®

1. Release the endless control cord from the Horn Cleat.
2. Pull on one of the side of endless cords leading down from where the Shaderunner® is stacked to see which of the cords will retract the Shaderunner®.
3. Once it has been determined which cord will retract the Shaderunner®, continue to pull this cord to retract the Shaderunner®.
4. When the Shaderunner® reaches the required position either fully retracted or only partly retracted, take the excess cord (both cords) and wrap around the Horn Cleat in a figure 8 type pattern and then tying off securely.



'SHADERUNNER® PRO - TROUBLE SHOOTING

Effective: January 2021

Shaderunner® will not easily operate – twist in cord:

- Watch for the Control Cord, as it will sometimes find itself with a half twist in the Cord, and if this half twist hits the pulley, it can feel like the system has jammed
- Remedy: Look up at the control cord as you are pulling on it. If you notice a twist in the rope, pull on it firmly for a split second and the half twist in the cord will disappear. Continue to monitor the cord as you are pulling on it to extend or retract the Shaderunner® System.

Shaderunner® will not easily retract – windier conditions:

- Try to make sure it is not very windy when they are trying to extend or retract.
- The fabric blowing up against the wires will cause a lot of friction and make it hard to pull
- If the wind does pick up whilst the Shaderunners® are out, it might be best to not forcefully retract them and leave out until the winds die down a bit, possibly gradually retracting with slight lulls in the breeze

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- Try to make sure it is not very windy when they are trying to extend or retract.
 - The fabric blowing up against the wires will cause a lot of friction and make it hard to pull
 - If the wind does pick up whilst the Shaderunners® are out, it might be best to not forcefully retract them and leave out until the winds die down a bit, possibly gradually retracting with slight lulls in the breeze
- *Note - the Shaderunner® has been engineered to withstand wind speeds of up to 25 Knots/47km/hr. The system is not designed to be in the extended position, either fully or partially, at wind speeds over 25 Knots/47 km/hr. The Shaderunner® should be fully retracted before this wind speed is reached, to ensure its safety.

Winch does not seem to be working – general:

- Make sure you wrap the rope around the winch clockwise only
- Wrap the rope 2 x full times around the winch drum
- Then lead the rope into the rope guide and around the top jaws of the self-tailing section
- Then click the winch handle into the top socket of the winch (you may need to use your finger on the switch of the SS part of the handle to help insert)
- Make sure you only rotate the handle clockwise
- The rope will guide itself around the self-tailing jaws and just stay in the cleating jaws
- Once you have reached the full retraction position (without going overboard), use your finger to lever the switch at the SS part of the handle, to remove the handle
- Stow the Handle in a safe and secure place

Winch does not seem to be working – rope is slipping:

- If the rope is slipping – please ensure that after 2 wraps around the winch drum that you then lead the rope around the rope guide and into the self-tailing winch jaws at the top of the winch

The Shaderunner® won't extend out:

- Make sure that the rope is untied off the Horn Cleat
- Make sure that the rope is taken completely off the winch
- Look up and check that you are pulling on the correct rope that will pull the sail out, you may have the retracting rope
- Look up and check that there is not a half twist type knot in the rope that is jammed into the top pulley, if there is, give that rope a quick pull and that twist should come out

The Shaderunner® will not retract back to the stacking position:

- Make sure that the rope is untied off the Horn Cleat
- Make sure that the rope is taken completely off the winch
- Look up and check that you are pulling on the correct rope that will retract the sail back, you may have the extension rope
- Look up and check that there is not a half twist type knot in the rope that is jammed into the top pulley, if there is, give that rope a quick pull and that twist should come out

RETRACTABLE SHADE HAS NEVER BEEN EASIER!



✓ UV PROTECTION

✓ CONTROLLABLE SHADE

✓ NEATLY FOLDS AWAY

✓ WATERPROOF AVAILABLE

✓ MANUAL OR MOTORISED

✓ CONTEMPORARY DESIGN

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