

2018

RIDE Inc. Rigscope Work Over/Drilling Rig Procedures



Special Instructions/Conditions of Use

Reading user procedure manual prior to use is essential

Only persons that have been deemed competent in the operation of the system should operate the system

Rigscope

2018 08 30

Rev 1.13



Ride Inc. Manuals & Supplements Inserts Table of Contents Page

This manual is intended to provide information for the guidance of the rig worker. Accuracy of content cannot be absolutely guaranteed. Anyone who needs to rely on any Particular subject in this manual is advised to verify it independently by contact your RIDE Inc. representative. Information presented here is subject to change, and RIDE Inc. Reserves the right to make changes to these manuals or procedures without notice. This Manual is subject to change as we improve or modify our products.

Table of Contents

Main Procedures Manual.....1.
Archway Gate Operation..... 2.

Please visit our website for the latest manual revisions & parts list

www.rideinc.com

Actual product specifications may vary, and features, functionality and other product Specifications are subject to change without notice or obligation.

Manuals & Amendments can be downloaded from our website: rideinc.com

RIDE Inc. recommends that a function test be performed upon rig up and/or if the system Setup has been manipulated in any way.

RIDE Inc. Rigscope Procedures



Table of Contents

	Section
Specifications & Requirements.....	i.
Safety Warnings	1.1.
Setup	2.
Checklists - Set Up & Daily.....	2.1.
Pivoting Davit Arm Setup	2.2.
Choosing Cable	2.3.
Davit Sheave Cable Installation	2.4.
Magnegress/Park-On Anchor Placement	2.5.
Magnegress/Concrete Anchor Placement	2.6.
Magnegress Cable Install	2.7.
Tension Indicator	2.8.
Magnegress Override-Brake Setup	2.9.
Trolley	2.10.
Rigscope Shuttle	2.11.
Spacer Bar & Fall Arrest Trolley.....	2.12.
Raising & Docking Shuttle	2.13.
Operation	3.
Teardown	4.
Maintenance	5.
Descent Log	6.
Additional Information	7.
Archway Gate Operation Procedure	8.

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i.) Specifications:

- Weights:
 - 16 lbs (7kg) trolley
 - 58 lbs. (28 kg) Rigscope shuttle
 - 158 lbs. (75 kg) Magnegress
 - 37 lbs. (18 kg) tension link
- Capacity - 310 lbs (140 kg) – 1 person

Maximum allowable wind speed for Rigscope operation:

- Double service rig: 58 mph - 50 knots - 93 kph
- Double drilling rig: 58 mph - 50 knots - 93 kph
- Triple drilling rig: 58 mph - 50 knots - 93 kph

Anchor requirements:

- Ground Anchor must resist 3,600 lbs. (1633 kg) @ 30° upward angle.

Cable Life:

- Maximum cable life 3 years.
 - No cable should be used if frayed or damaged in anyway.
 - To ensure maximum cable life, keep cable well lubricated with appropriate “cable” lubricant.



Waivers

Warning: This product is part of an emergency descent system. The user must follow manufacturer's instructions for each part of the system. These instructions must be provided to the user of this equipment. The user must read & understand these instructions before using this equipment. Manufacturer's instructions must be followed for proper use & maintenance of this equipment. Alterations or misuse of this equipment, or failure to follow instructions, may result in serious injury or death.

Important: If you have questions on the use, care or suitability of this equipment for your application, contact RIDE Inc. **(780-621-1570)**

Warning: Do not use a body belt with this equipment. Body belts do not support your entire body, which may result in serious injury or death.

Warning: It is the responsibility of the user & purchaser of this equipment to be trained in the correct care & use of this equipment. The user & purchaser must be aware of the operating characteristics, application limits & consequences of improper use of this equipment.

Warning: Training must be conducted without exposing the trainee to a fall hazard. Training should be repeated on a periodic basis.

Inspection: A formal inspection should be completed if the system parameters are changed, such as after a system is moved, re-rigged or the anchorage is moved or should an upset condition should arise.

A visual inspection must be done by the user before every use.

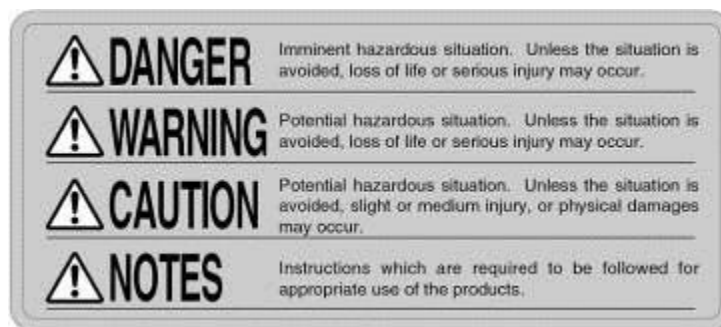


Safety Warnings

- 1.1. Read these warnings carefully before inspecting, setting up, installing, using, or tearing down the Rigscope/Magnegress system.
 - 1.1.1. Wear mandatory personal protection equipment at all times.
 - 1.1.2. Do not attempt to lift or move the Magnegress by yourself.
 - 1.1.3. Use proper lifting techniques when inspecting, setting up, installing or tearing down the Rigscope/Magnegress system.
 - 1.1.4. Watch for pinch points when inspecting, setting up, installing, using, or tearing down the Rigscope/Magnegress system.
 - 1.1.5. Watch for tripping hazards when inspecting, setting up, installing, using, or tearing down the Rigscope/Magnegress system.
 - 1.1.6. Do not use the Rigscope/Magnegress system unless you are wearing a safety harness and are secured only to the trolley fall-arrest device and shuttle working lanyard attachment ears.
 - 1.1.7. This device is designed for single occupancy only
 - 1.1.8. Do not use if cable, trolley or anchor is damaged.

1.2. Instructions in this manual

- 1.2.1. The instructions in this manual are classified into “DANGER”, “WARNING”, “CAUTION” and “NOTES”, according to the degree of risk and hindrance.





2. Setup

2.1. Checklist

2.1.1. Create a copy of the checklist on the following page & use for your records.

Checklists

Section	Set Up Check List	Daily Check List
2.2.2.	Erect Archway _____	
2.2.5.	Rotate davit arm into position _____	Locking Safety Pins In place _____
2.3.1.	Cable, Flemish eyes & swages _____	
2.4.8.	Docking station free rotation _____	
2.4.9.	Davit sheave assembly _____	Mounting bolt, nut & cotter pin _____
2.4.9.	Docking station free pivot 40° _____	
2.4.11.	Magnetic pockets _____	
2.5.	Park-On Anchor Placement _____	Landing area clear _____
2.6.	Concrete Anchor placement _____	Landing area clear _____
2.7.4.	Magnegress brake sheave _____	Free from debris _____
2.8.1.	Tension Indicator _____	Properly stored away _____
2.9.4.	Magnegress cover plate _____	All 3 cover pins in place _____
2.10.3.	Trolley secondary brake pad _____	
2.10.4.	Trolley sheave gate's locating flap _____	Cold swage position correctly _____
2.11.1.	Shuttle & pivoting arm _____	
2.13.9.	Shuttle secondary safety cable _____	Cable in place & pin has gap _____
2.12.2.6.	SRL (Self-retracting lanyard) _____	Function test _____

Print Name _____

Signature _____

Date _____



2.2. Pivoting Davit arm setup

- 2.2.1. The pivoting davit arm was designed to fold away during transport.
- 2.2.2. After the archway has been erected confirm the pins securing the back rail are installed.
- 2.2.3. The cable can remain connected to the davit sheave during transport if the situation allows.



- 2.2.4. Remove the safety pins from the davit locking pins. Rotate the davit arm slightly by hand to remove the tension on the locking pins. Rotate the locking pins off stopper plates & lower the pins until it bottoms out. Also secure the sling onto the davit arm at this point it

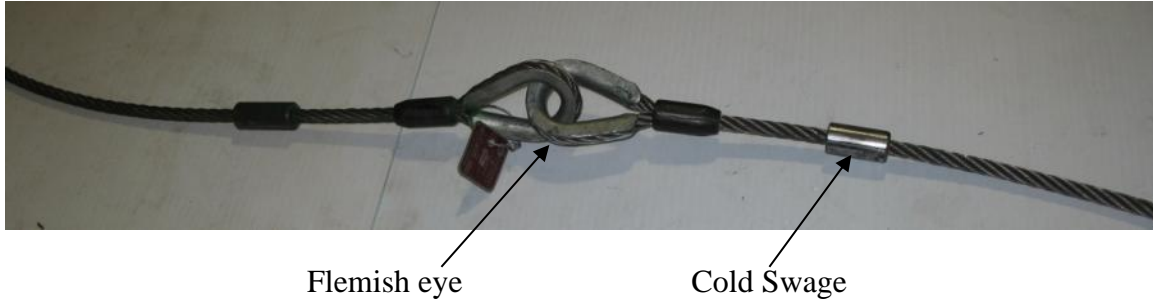


- 2.2.5. Using the rig mounted winch, rotate the davit arm into it working position. Push the locking pins into the locking position & place the safety pins



2.3.Choosing cable

2.3.1. Ensure cable supplied by OEM



2.3.2. Inspect the cable for frays, kinks or any other damage. Check the Flemish eyes & cold swages for damage or wear.

Danger: Do not operate system with cable including the Flemish & swage that is in any way damaged.

Note: Call your local distributor for replacement cable.



2.4. Davit Sheave Cable Installation



- 2.4.1. Fasten a hoisting sling securely to the cable leaving approximately 6 ft (2.8 m) of tail.



- 2.4.2. Winch the cable to the docking station.



2.4.3. Remove rotating sheave cover plate bolt & rotate the cover open.

Warning: Potential bolt dropping, pinch points, overhead hazard for personnel below, body positioning & fall restraints hazards.

Danger: Do not replace the bolt with any other grade or length bolt.

2.4.4. Check for free rotation of sheave in docking station.

2.4.5. Check for wear or damage to the sheave groove.

2.4.6. Check the davit sheave assembly, bolt, nut & cotter for damage.



2.4.7. Create a 180° return bend on cable and insert it from the open side of the sheave assembly of the Rigscape docking station.



2.4.8. Draw or pull the cable to the sheave & rotate the sheave assembly cover closed & replace bolt securely.



2.4.9. Inspect the docking station pivot bolt, nut & cotter pin for damage. Check that it rotates left to right freely (approx. total rotation 40°).

2.4.10. Disconnect the hoisting sling from the winch line & cable.



2.4.11. Ensure the spring clip is installed correctly on the top side of the docking station magnetic pocket.



2.5. Magnegress Placement Park-On Anchor



2.5.1 Walk until the cable equalizes. The cable should have a slight tension to the feel. Mark the end of the cable loop on the ground with the heel of your boot. The cable can be walked out 20° either side of center. Walk the cable back until the cable has slackened.

Warning: Releasing the cable while still under tension from the anchor position could harm personnel and/or damage equipment.

2.5.2 Follow the steps below for the Bear Claw anchor system.



Caution: The Magnegress weighs 160lbs. (75 kg).



2.5.3 Position the back of the Magnegress frame approximately in line to your mark on the ground.



2.5.4 Remove the protective cover, exposing the Magnegress system.



- 2.5.5 Remove the long adjustment bolt from the receiver tube on the Magnegress frame & the short stopper bolt from the tension link.



- 2.5.6 Install the tension link into the receiver tube from the back side of the Magnegress. Turn the pinion hand wheel clockwise to draw the tension link into the receiver tube until the stopper bolt hole is fully exposed on the front side of the receiver tube.



2.5.7 Insert the stopper bolt, nut & safety pin.

Note: Rack notches face up & towards the pinion hand wheel.
Installation of tension link to receiver tube is made easier with two people.



2.5.8 Anchor Assembly - Bear Claw double park-on



Caution: Bear Claw anchor weighs 85 lbs. (40kg) per component.

Danger: The anchor must meet or exceed the manufacturer's specifications:

- Anchor — capable of resisting a pull of 3,600 lbs. (1633 kg) @ 30° upward angle as per engineered specifications



2.5.9 Position the Bear Claw park-on anchor so it attaches to the tension link & install anchor bolt through tension link. Install nut & safety pin.

Warning: The Bear Claw double park-on anchor is designed to work only one way. The single ear on the front of the front anchor is for the tension link. A double ear on the rear of the front anchor & a double ear on the front of the rear anchor are for the joiner cable to be installed between the Bear Claws with the supplied bolts. The rear Bear Claw anchor can only be used with the joiner cable to the front anchor. Never connect the rear Bear Claw anchor directly to the tension link.



2.5.10 Position the secondary Bear Claw park-on anchor so it attaches to the joiner cable & install joiner cable bolt through two ears capturing the cable between them. Install nut & safety pin.



2.5.11 Drag the rear Bear Claw anchor back away from the front anchor until the cable becomes taut.



2.5.12 Align the Magnegress system to the top anchor point.



2.5.13 Secure 2200 lbs (1000kg) onto the Bear Claw double park-on anchor.

Note: If using a truck ensure both front wheels engage onto both of the anchor's saddles at the same time.

Note: The truck may have to be rocked forward & back slightly to securely seat the Bear Claws of the anchor into the soil.

Danger: Ensure all company lock out procedures are performed on the anchoring vehicle.



2.5.14 Alternatively Drive on with the aid of a block.

2.5.15 If alternate anchor system is used the tension bar must still be secured to the anchor using supplied bolt.



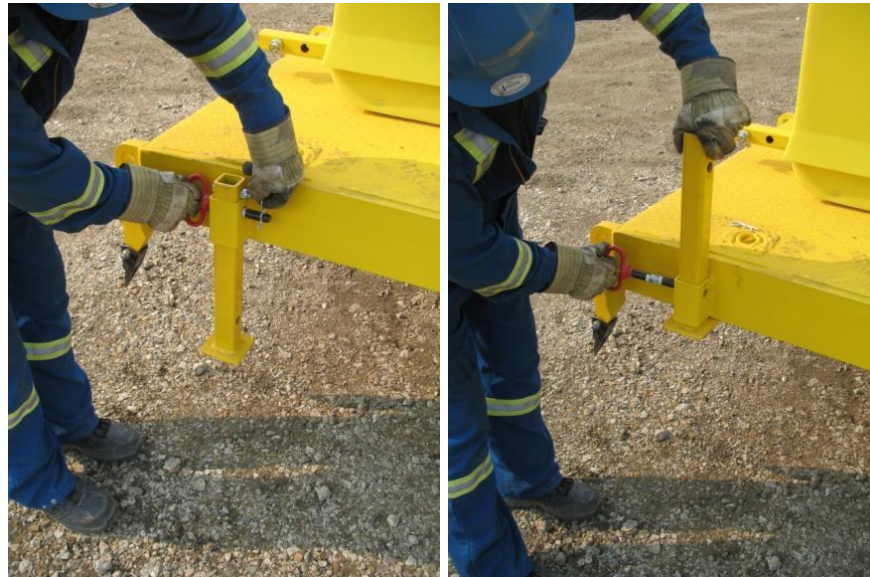
2.6 Magnegress/ Concrete Anchor Placement

Warning: Potential strain, tripping, overhead & pinch point hazards.



- 2.6.1 Walk out the cable until the cable equalizes. The cable should have a slight tension to the feel. Mark the end of the cable loop on the ground with the heel of your boot. Do not exceed 20° from center. Walk the cable back until the cable has slackened.

Warning: Releasing the cable while still under tension from the anchor position could harm personnel and/or damage equipment.



- 2.6.2 Raise the transportation legs prior to placement



2.6.3 Position the front of the anchor approximately in line to your mark on the ground.



2.6.4 Remove the protective cover, exposing the Magnegress system.



2.7 Magnegress Cable Install



2.7.1 Remove the sheave cover plate from Magnegress brake housing.

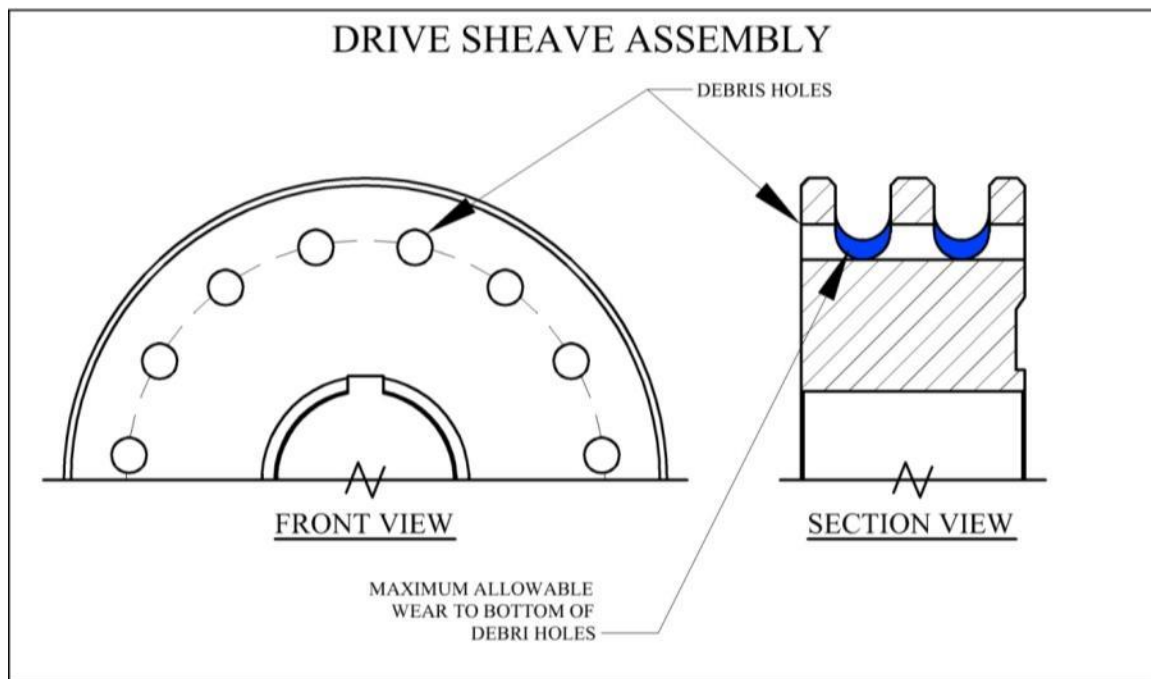
Note: Ensure that the cover plate & pins do not become engulfed in foreign debris.
ie: mud, ice, packed snow.



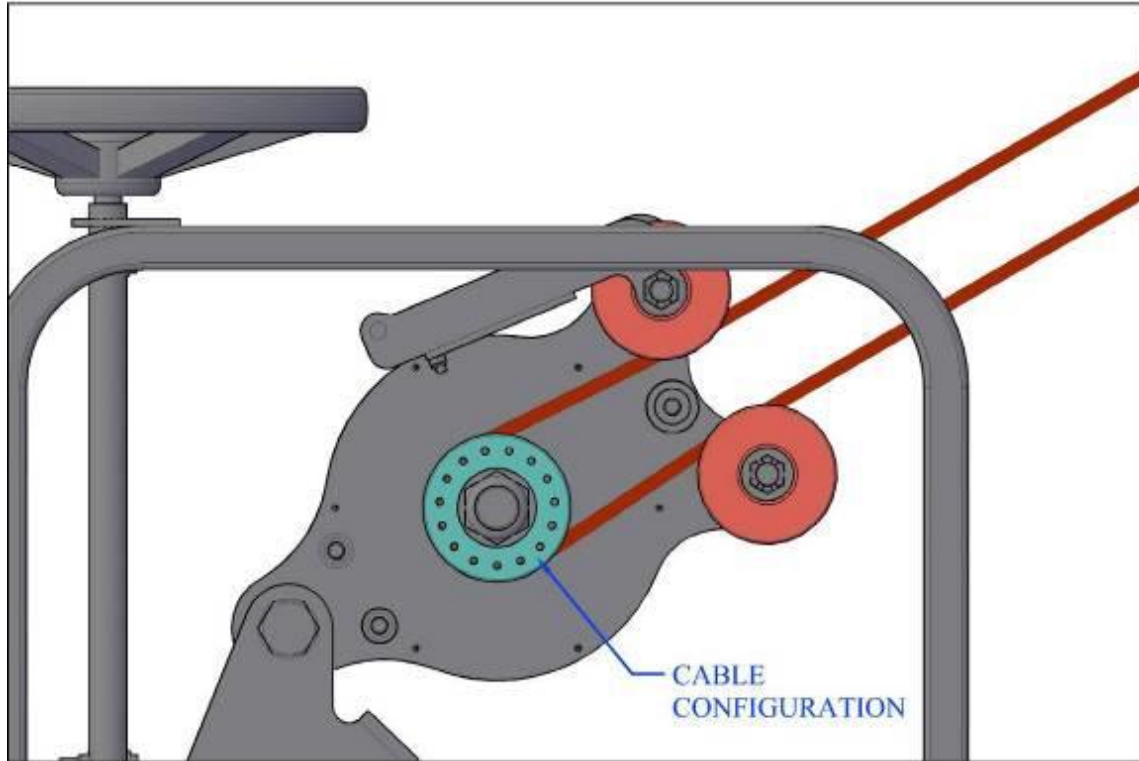
2.7.2 Standing directly under the Rigscope docking station, ensure the cable is not twisted, by holding each part of the looped cable in each hand & extending your arms out to your sides spreading the looped cable apart.



2.7.3 Keeping the cable separated grasp cable firmly & walk towards the Magnegress.



2.7.4 Check the drive sheave debris holes for debris &/or wear.



2.7.5 Cable thread configuration



Flemish Eyes

2.7.6 Create a 180° return bend on cable and insert it around the drive sheave & in between the idler sheaves of the Magnegress. Ensure the Flemish eyes are on the upper cable travelling to the top of the top sheave.



2.7.7



2.7.8 Cable must line up with corresponding idler sheave grooves when installed on the drive sheave.

Danger: Incorrect setup could result in a serious injury.

Warning: Never grab the Flemish eye cable connections directly. The 2 Flemish eye contact areas are an extreme pinch point area.

Warning: Check the cable for twist.

2.8 Tension Indicator



- 2.8.1 Rotate out the tension indicator. Side slip the cable across the back stop pin until the cable slips to the top of the back stop pin.

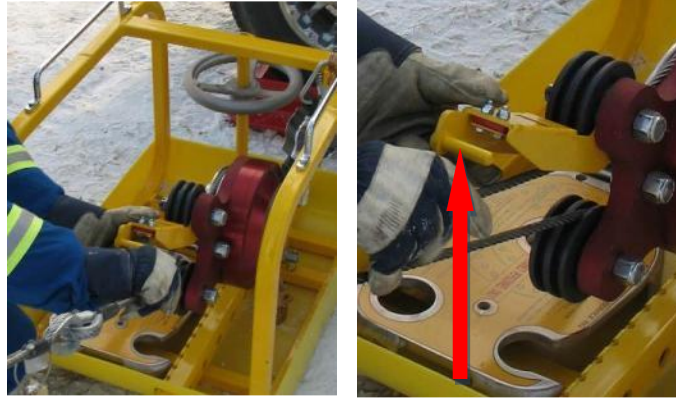


- 2.8.2 Turn the pinion hand wheel clock-wise, move the brake assembly away from rig, there by tightening the cable, tighten until the indicator pad becomes flush with the top face of the tension indicator. When the two hole line up, insert the adjustment bolt, install the nut and safety pin.



Warning: Never stick anything except the supplied bolts into the adjustment bolt holes.

Note: It is recommended to go to the next tighter hole in the tension link if the receiver tube hole is between holes.



2.8.3 Again, side-slip the tensioned cable off of the back stop pin.



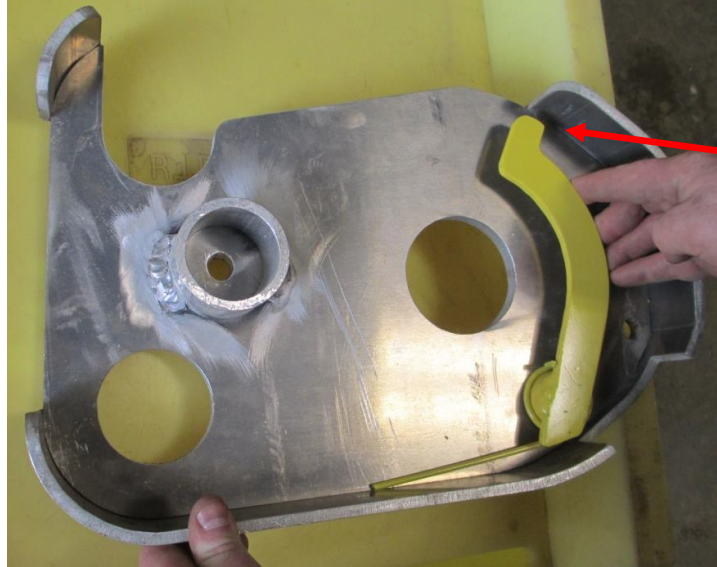
2.8.4 Rotate the tension indicator back into the stored position.



2.8.5 Inspect the Magnegress housing cover plate for debris or damage before reinstalling.

2.9 Magnegress Override-Brake Setup

- 2.9.1 After the cable is installed onto the Magnegress begin the Magnegress Override-brake procedures.



- 2.9.2 With the cover off check that the brake pad moves freely & that the spring returns the pad to its resting position against the back plate of the cover (arrow).



- 2.9.3 Place the cover onto the Magnegress brake system.



2.9.4 Insert all three cover safety pins.

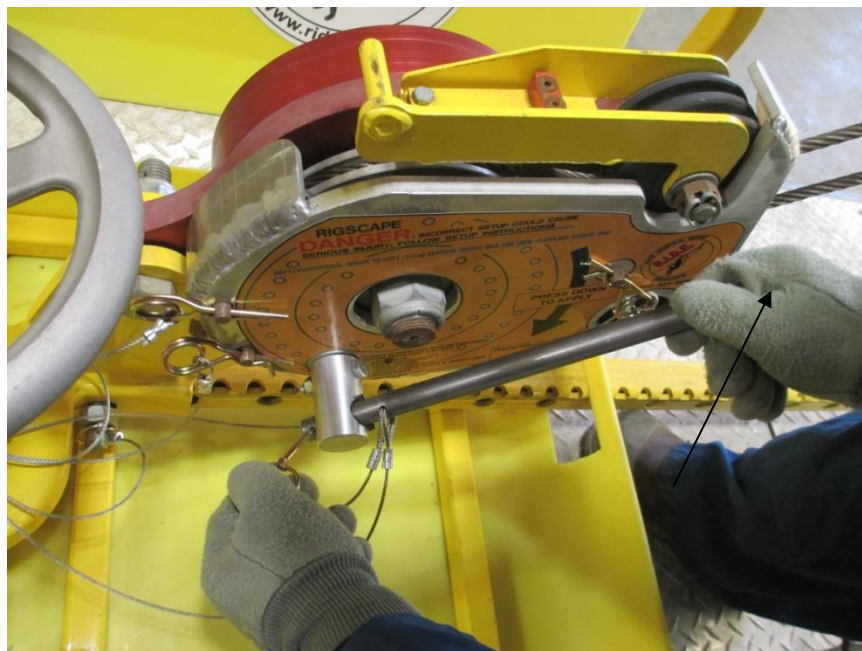
2.9.5 The following steps are only required when the override-brake is required.



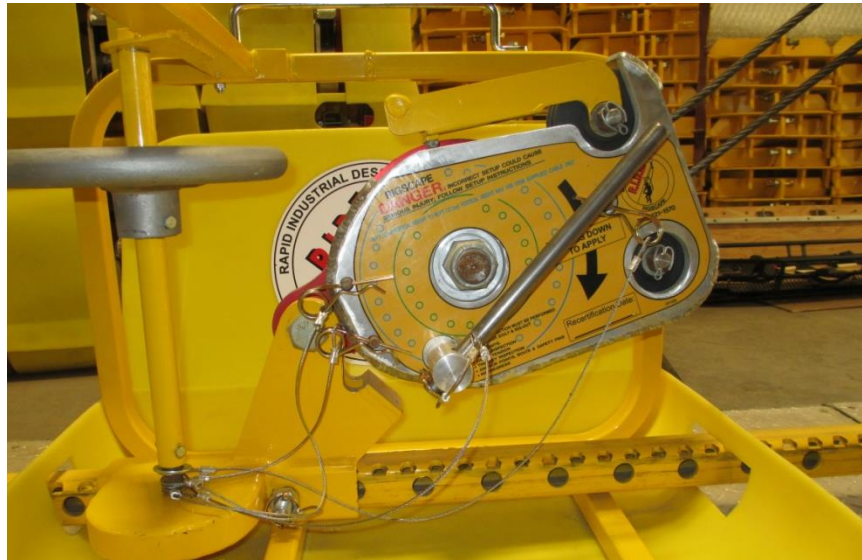
2.9.6 Check to see that the spring pin is properly inserted into the override-brake handle.



2.9.7 Insert handle into the override-brake hub.



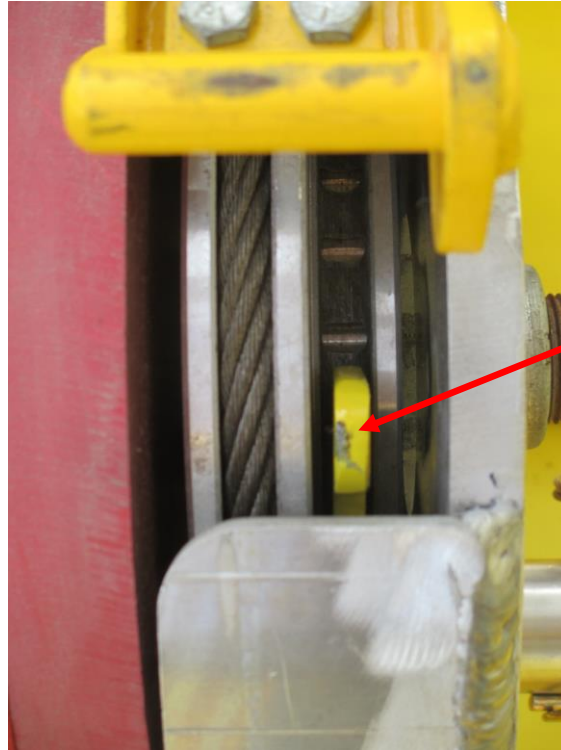
2.9.8 Insert safety pin into the back side of the handle.



2.9.9 This is a view of the assembled override-brake with handle installed.



2.9.10 Apply pressure on the handle as in the direction indicated on the Magnegress cover.



2.9.11 The override brake pad (arrow) should ride the center of the outer sheave.

Note: Cover plate will not fit on the Magnegress housing if something is not properly in place. If this happens check cable orientation on sheave, tension indicator orientation or debris.

Danger: All 3 cover plate pins must be installed during operation.



2.9.12 Re-install the Magnegress protective cover.

2.10 Trolley

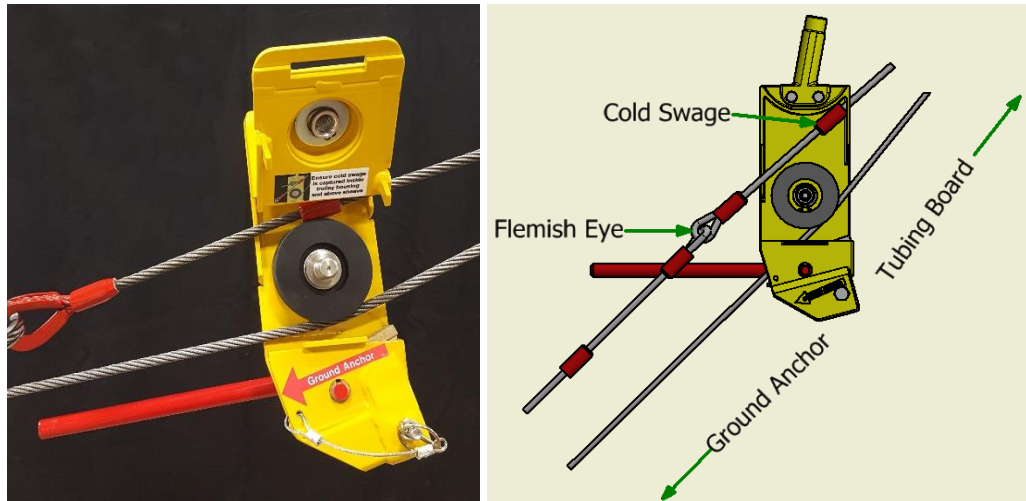


2.10.1 Pull & turn the lock-pin knob to lift the locking pin out of the locking pin opening.

2.10.2 Rotate the sheave gate knob on the trolley counter clockwise until the knob becomes completely disconnected from the threaded shaft.



2.10.3 Check that the secondary brake operates freely, the brake pad is not excessively worn & that the sheave rotates freely.



2.10.4 Place the cold swage, located on the upside or monkey board side of the Flemish eye, inside the trolley, above the sheave. Insert the lower cable inside the trolley as well but underneath the sheave. (arrow points towards Magnegress)

Caution: Ensure Flemish eye swage is not getting pinched in between the gate & body while tightening the sheave gate knob.

Danger: The cold cable swage must become trapped inside the trolley on the top side of the sheave.

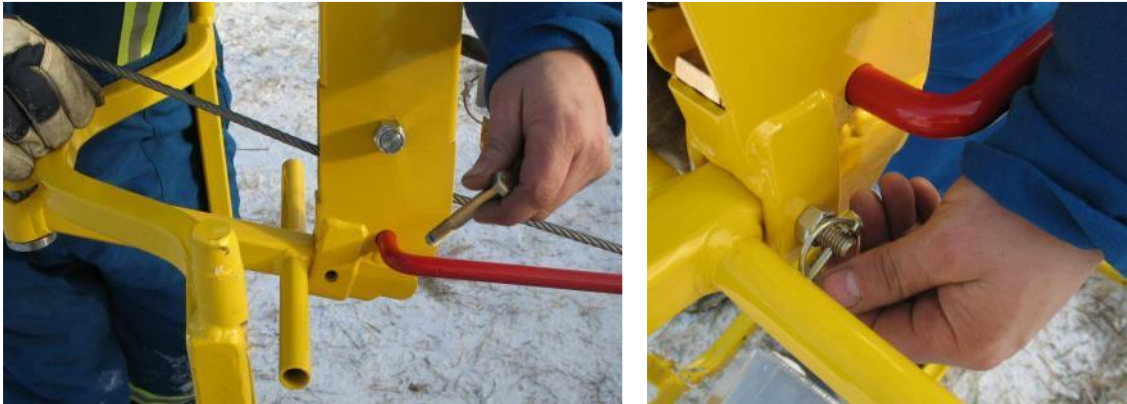


2.10.5 Close the sheave gate & tighten the sheave gate knob clockwise until snug. Turn the lock-pin knob until it drops into the lock position (DO NOT use wrenches to tighten). Inspect the sheave gate's locator flap for damage & for proper fit.

Note: The sheave gate knob may have to be rotated counter-clockwise slightly to allow for the lock pin to engage.



2.11. Rigscope shuttle



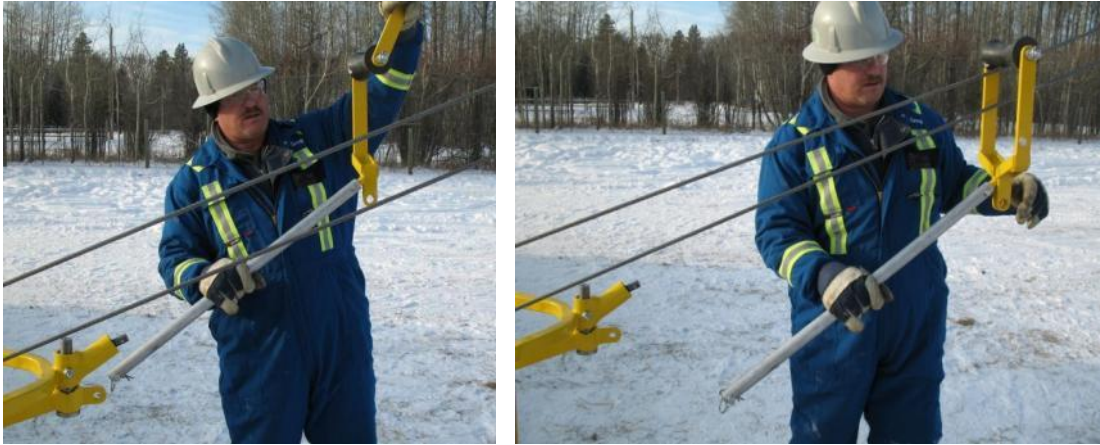
- 2.11.1 Insert the shuttle connector tube into the trolley receiver tube & install the keeper bolt, nut & safety pin.



- 2.11.2 Lower the seat into the working position.



2.12.1 Old Fall Arrest & Spacer Bar Connection



2.12.1.1 Install the pivoting fall arrest trolley by rotating the around both cables.

Warning: If both cables are not enclosed within the fall arrest trolley it will impede the operation of the system & injury could occur.



2.12.1.2 Insert the shuttle receiving pin into the receiving tube of the fall arrest trolley spacer.



2.12.1.3 Install the pin through this assembly.



2.12.2 New Fall Arrest & Spacer Bar Connection



2.12.2.1 Insert the Fall Arrest Trolley pin into the Spacer bar & pin the assembly.



2.12.2.2 Intersect the two ends through the open slots.



2.12.2.3 Pivot & rotate the Trolley & Spacer Bar assembly.



2.12.2.4 Install the pivoting fall arrest trolley by rotating the arm around both cables.

Warning: If both cables are not enclosed within the fall arrest trolley it will impede the operation of the system & injury could occur.



2.12.2.5 Attach the SRL (Self-Retracting Lanyard) into the SRL anchor hole of the mount.

Note: Recommended SRL 10' (3 m) MSA cable workman.



2.12.2.6 Inspect SRL device as per the manufacturer's specification.

2.12.2.7 Hoisting up to the docking station can be done in 3 different ways.

2.12.2.8 Connect a platform mounted winch cable to the winch eye on the shuttle & winch it up to the docking station, slowing at the top and guiding the trolley into the docking station by hand. Disconnect the winch cable after docking is complete.

Warning: Clear communication must be established between the person on the winch & the person docking the trolley to ensure not to over pull on the winch causing damage to the system.



2.12.3 Extended Davit Fall Arrest Connection (Option)



2.12.3.1 Intersect the two ends through the open slots.



2.12.3.2 Pivot & rotate the Trolley & Spacer Bar assembly.



2.12.3.3 Install the pivoting extendable trolley by rotating the arm around both cables.



2.12.3.4 Insert the Extendable Trolley pin into the Spacer bar & pin the assembly.



2.12.3.5 Intersect the two ends through the open slots. Then pivot & rotate the Pivoting Extendable Fall Arrest Trolley & Secondary Spacer Bar assembly.



2.12.3.6 Install the pivoting fall arrest trolley by rotating the arm around both cables.



2.12.3.7 Insert the Fall Arrest Trolley pin into the Spacer bar & pin the assembly.



2.12.3.8 Attach the SRL (Self-Retracting Lanyard) into the SRL anchor hole of the mount.

Note: Recommended SRL 10' (3 m) MSA cable workman.



2.12.3.9 Inspect SRL device as per manufacturer's specification





2.13. Raising And Docking Shuttle

2.13.1 Hoisting up to the docking station can be done in 3 different ways.

2.13.2 Connect a platform mounted winch cable to the winch eye on the shuttle & winch it up to the docking station, slowing at the top and guiding the trolley into the docking station by hand. Disconnect the winch cable after docking is complete.

Warning: Clear communication must be established between the person on the winch & the person docking the trolley to ensure not to over pull on the winch causing damage to the system.



2.13.3 Pulling the lower cable towards the Magnegress & pulling the upper cable towards the docking station will propel the trolley & shuttle assembly up to the person at the docking station waiting to guide it into place.



2.13.4 Inspect the optional electric shuttle lift tool & its components.



2.13.5 Ensure the Magnegress sheave cover is on, set the switch on the shuttle lift tool to the forward position (photo), place the socket on the nut of the Magnegress sheave & engage trigger to raise the shuttle.

Note: Once the shuttle reaches the docking station the cable will slip in the sheave.



2.13.6 When finished with the shuttle lifting tool return it back into its carrying case & back into the anchor toolbox to avoid damage.



2.13.7 Guide the shuttle into the receiving tracks on the archway.



2.13.8 Guide the two docking pins into the docking station's magnetic receiver tubes.



2.13.9 Insert safety cable pin from the one side of the shuttle into the receiver mount on the other side of the shuttle.

Danger: The pin must fit within the notch in the track on the archway.



2.13.10 Upon entering onto the working platform, the SRL must be connected to a certified harness to the rear shoulder-height D-Ring before disconnecting from the rig mounted fall arrest.

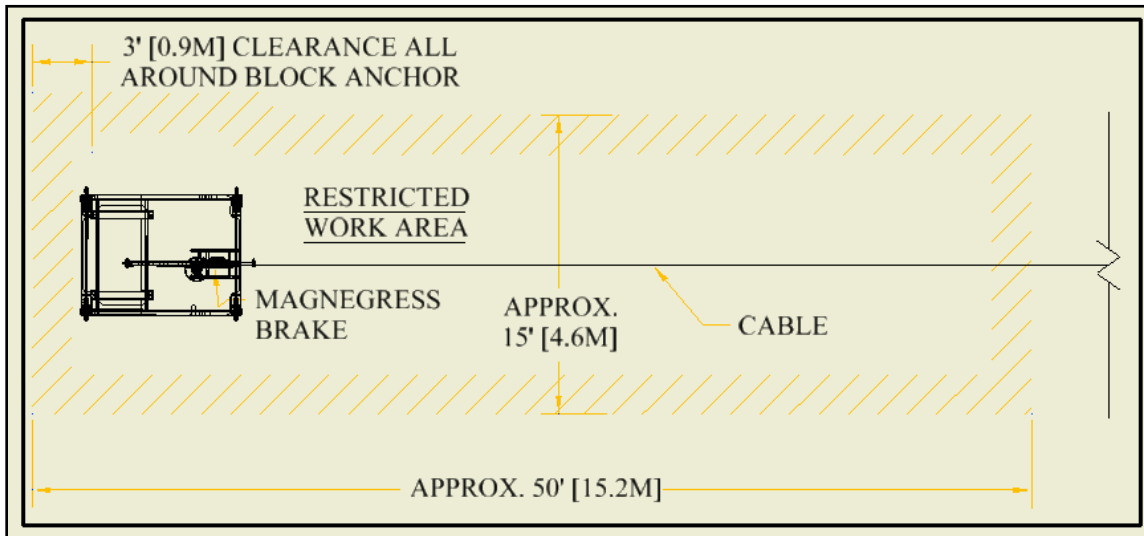
2.13.11 It is very imperative that you connect before you disconnect. Connect to the fall-arrest on the Rigscope shuttle's SRL mount. Once you confirm the connection is secure you may disconnect from the rig mounted fall-arrest.

Danger: You must not be tied off to anything other than the Rigscope system at this point.



2.13.12 Connect the shuttle mounted work positioning lanyard to your harness waste belt D-ring.

2.13.13 Establish and clear restricted work area.



Danger: Ensure all personnel and operators of vehicles or equipment are aware of the cable, block anchor or anchoring vehicle and restricted area.

Note: Nylon ribbon may be attached to the cable as a visual aid.



2. Operation

3.1 Safety notes reminder

- 3.1.1 Read these warnings carefully before inspecting, setting up, installing, using, or tearing down the Rigscope system.
- 3.1.2 Wear mandatory personal protection equipment at all times.
- 3.1.3 Use proper lifting techniques when inspecting, setting up, installing, or tearing down the Rigscope system. Refer to Specifications (i.) for product weights.
- 3.1.4 Watch for pinch points when inspecting, setting up, installing, using, or tearing down the Rigscope system.
- 3.1.5 Watch for tripping hazards when inspecting, setting up, installing, using, or tearing down the Rigscope system.
- 3.1.6 Do not use the Rigscope system unless you are wearing a safety harness and are secured only to the Rigscope fall-arrest device and working lanyard.
- 3.1.7 This Rigscope is designed for single person only.
- 3.1.8 Never drive over your cables
- 3.1.9 Double check the system every day if set up for extended periods between moves.
- 3.1.10 Ensure all personnel and operators of vehicles or equipment are aware of the cable, anchor, anchor vehicle and restricted area.
- 3.1.11 An investigation must follow any and all incidents to determine the cause and the corrective actions to be taken. Notify the manufacturer, RIDE Inc. at 780-621-1570.



3.2. General Operations



- 3.2.1 It is very important that you connect before you disconnect. Connect to the SRL on the Rigscope shuttle. Once you confirm the connection is secure you may disconnect from the rig mounted fall-arrest.

Danger: You must not be tied off to anything other than the Rigscope shuttle at this point.



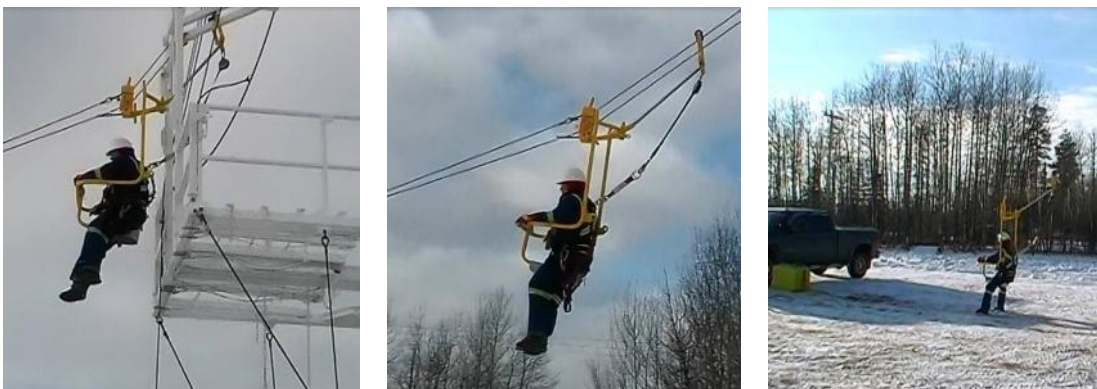
- 3.2.2 Connect the shuttle mounted work positioning lanyard to your harness waste belt D-ring.



3.2.3 If the alarm sounds or an emergency occurs, in one motion as you walk off the working platform the safety cable will contact the lower part of your thigh & release the shuttle's secondary securement. Step out & sit down onto the shuttle seat. The weight activated release mechanism will then disengage the shuttle.

Caution: Ensure that the work position lanyard is controlled upon exit. This means:

3.2.4 Grab the work positioning lanyard approximately in the middle with your hand ensuring that the work positioning lanyard will not snag on any obstructions at the point of egress.



3.2.5 The Magnegress brake will automatically control your descent.



3.2.6 The Rigscape system is equipped with a redundant brake & is simply operated by pulling down on handle (arrow).

3.2.7 Record every run of the Rigscape system in the Log Book.



4 Teardown

Option A: 4.1 This procedure assumes the Rigscope shuttle is still attached to the rig platform. Ride the Rigscope shuttle down to the ground. If the Rigscope shuttle has been run down to the ground, then continue with Step 4.3 of this procedure.

Option B: 4.2 Undock shuttle from docking station & leave suspended on line.

4.3 From ground position pull shuttle down with cable using the hand over hand technique.

4.4 Detach the SRL (Self-Retracting Lanyard) & shuttle mounted lanyard from the shuttle.



4.4.1

4.5 Remove Fall Arrest Trolley and Spacer Bar from Shuttle



4.5.1



4.5.2



- 4.6 Disconnect the shuttle from the trolley by removing the keeper bolt, nut & safety pin. Replace bolt, nut & pin into the disassembled system. Unpin and raise seat into transport position

4.6.1



4.6.2



- 4.7 Pull the lock-pin knob then turn to the unlocked position & loosen the trolley sheave gate knob until the gate is opened. Picture 4.3.1

4.7.1



Caution: Watch for pinch points when removing trolley from cable.



4.8 Remove the upper & lower cable from inside the trolley housing.



4.8.1

4.9 Remove the Magnegress housing cover plate & the 3 cover plate keeper pins.



4.9.1

4.10 Turn the pinion hand wheel clock-wise to remove tension on the adjustment bolt at this point, a second person should be used to remove the adjustment bolt. Then turn the pinion wheel counter clock-wise all the way to the stopper bolt to loosening the cable.



4.10.1

Caution: Watch for pinch points when removing the cable.



4.11 Remove the cable from the Magnegress brake housing.



4.11.1

Warning: Releasing the cable while still under tension from the docking station could slide fast & hit personnel and/or equipment.

4.12 Install the Magnegress housing cover plate & re-install the 3 cover plate keeper pins.

4.13 Reinstall the Magnegress cage cover.

4.14 Strap & secure the Magnegress to the anchor.

4.15 Strap & secure the shuttle assembly to the anchor.



4.15.1



5 Maintenance

5.1 The RIDE system is virtually maintenance free. All maintenance on the RIDE system has to be performed but a qualified RIDE technician with the exception of the Archway Davit Arm

Grease monthly

Grease Nipple



5.1 Maintenance Log

- 5.11 There can be no damage what so ever on cable. If damage has occurred the system must be taken out of service until the cable is replaced.
- 5.12 The one year visual inspection on the system must be performed by a qualified person, authorized by the owner of the system yearly. The Inspection must be documented. If any damage is identified a complete recertification is required.
- 5.13 Structural Inspections are to be performed by the Manufacturer or his authorized representative every three years.
- 5.14 The cable must be replaced every 3 years from the date it was put into service.
- 5.15 Every install the SRL must be inspected (as per manufactures instruction Pre-use) before Rigscope shuttle is raised to the working platform.
- 5.16 Sample Rigscope system maintenance log on following page.

- 5.17 Harnesses must be inspected as per manufacture instruction.

Danger: If any damage is found, the system is to be tagged & taken out of service. Send in the damaged component for service and/or repair.



6. Descent Log

6.17 Every time the Rigscope system is used, its use must be recorded in a Log Book.

6.18 The Log must accompany the Rigscope system when it goes for its annual inspection / certification.

6.19 Sample decent log on following page.



6.4		Ensure the logs are up to date and accompany the system when sent in for the 3 year inspection.			
R.I.D.E. Inc.					
Descent Log					
Rigscope Serial # _____	Magnegress Serial # _____	Company _____	Rig # _____		
Company Contact _____		Phone # _____			
Date	Rider		Authorized by		Application use
	Name (print)	Signature	position	Name (print)	
Inspection and Maintenance Reminders:					
1. 1 year from in service date a visual inspection require by a qualified person authorized by Manufacture & documented		:Training		Application Code	
2. Structural Inspection every 3 years. (by a qualified person authorized by Manufacture & documented)		:Emergency		Emg	
3. Inspect sheaves for wear as indicated on the side plate and/or in the manual		:Rig out		RO	
4. Inspect cable for wear or damage.					



6.4	Ensure the logs are up to date and accompany the system when sent in for the 3 year inspection.									
R.I.D.E. Inc.										
Descent Log										
Rigscape Serial # _____	Magnegress Serial # _____	Company _____	Rig # _____							
Company Contact _____		Phone # _____								
Date	Rider		Authorized by		Application use					
	Name (print)	Signature	position	Name (print)		position	Signature			
Inspection and Maintenance Reminders:										
Application Code										
:Training										
:Emergency										
:Rig out										
Trg										
Emg										
RO										
1. 1 year from in service date a visual inspection require by a qualified person authorized by Manufacture & documented										
2. Structural Inspection every 3 years. (by a qualified person authorized by Manufacture & documented)										
3. Inspect sheaves for wear as indicated on the side plate and/or in the manual										
4. Inspect cable for wear or damage.										



7Appendix

Rig Specific Information

- A) Company: _____
- B) Rig #: _____ C) Contact Person: _____
- D) Contact Phone: _____
- E) Rig Type: single double triple
- F) Style: telescopic solid mast
- G) Monkey Board sheave Height: _____
- H) Ground Anchor to Well Head Center: _____
- I) Ground Anchor Point to Back of Monkey Board: _____
- J) Ground Anchor to front of sub structure: _____
- K) Cable Length: _____
- L) Rigscope Serial #: _____



5.17 Orientation Sign-off

5.17.1 Print, sign your name and date at the bottom of the page in the space provided, indicating that you have **read and understand** the information in each section of the Ride Inc. Rigscope Service Rig Procedure Manual.

Section

- 2. Set up
 - 2.2. Docking station
 - 2.3. Magnegress
 - 2.4. Anchorage
 - 2.5. Magnegress sheave
 - 2.6. Magnegress tension
 - 2.7. Trolley
 - 2.8. Rigscope shuttle

- 3.2. Operations

- 4. Tear down

Print Name

Signature

Date

_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____



2017

RIDE Inc. Archway Gate Operation Procedures



Special Instructions/Conditions of Use

Reading user procedure manual prior to use is essential

Only persons that have been deemed competent in the operation of the system should operate the system

Archway Gate

2017/11/21

Rev 1.0

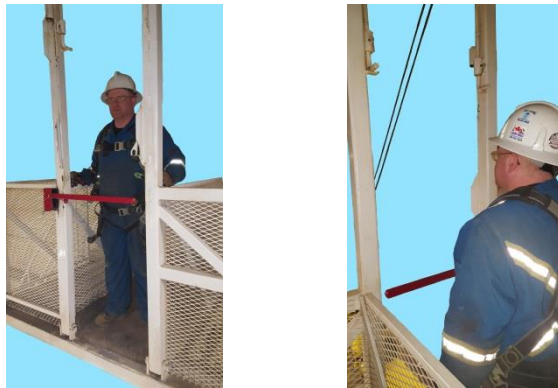


RIDE Archway Gate Operation

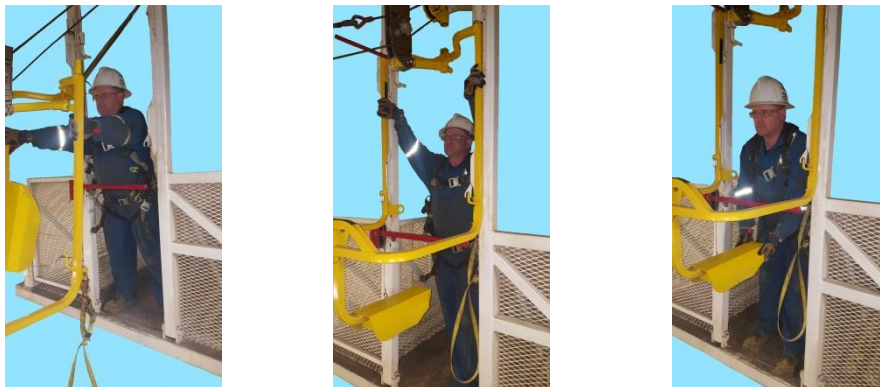
Under normal operations when the Ride shuttle is not in its docked position the gate is closed



This provide a safety barrier in the archway opening for the worker



Gate remains closed while the worker docks the RIDE shuttle





Once shuttle docked and secondary cable is in place the gate is opened



Gate Operation

Gate Closed
Step#3

To Open:

Step#1

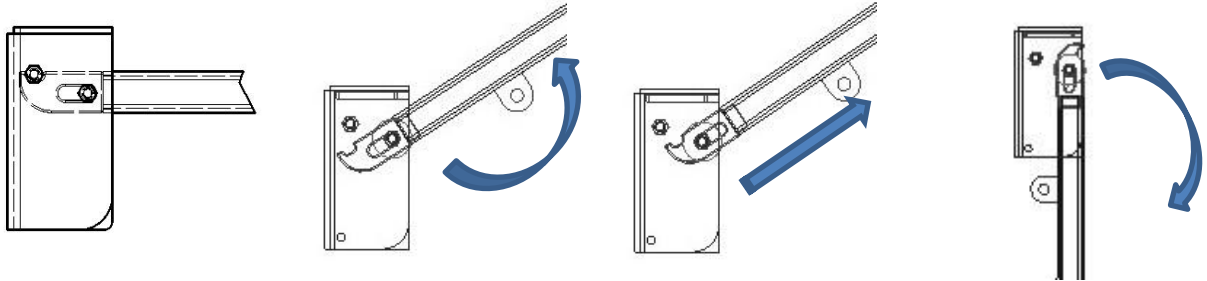
Step#2

bar

Raise Bar

Pull bar outward

Lower



Gate remains open at all times while shuttle docked.

