



SPOA30/SPOA40/SP040 E And M 600 Series

SP054 E And M 600/700 Series

Two Post Surface Mounted Lifts

SPOA30 Series Capacity: 3,100kg (775 kg per arm)

SPOA40 Series Capacity: 4,000kg (1,000kg per arm)

SP040 Series Capacity: 4,000kg (1,000kg per arm)

SP054 Series Capacity: 5,400kg (1350kg per arm)

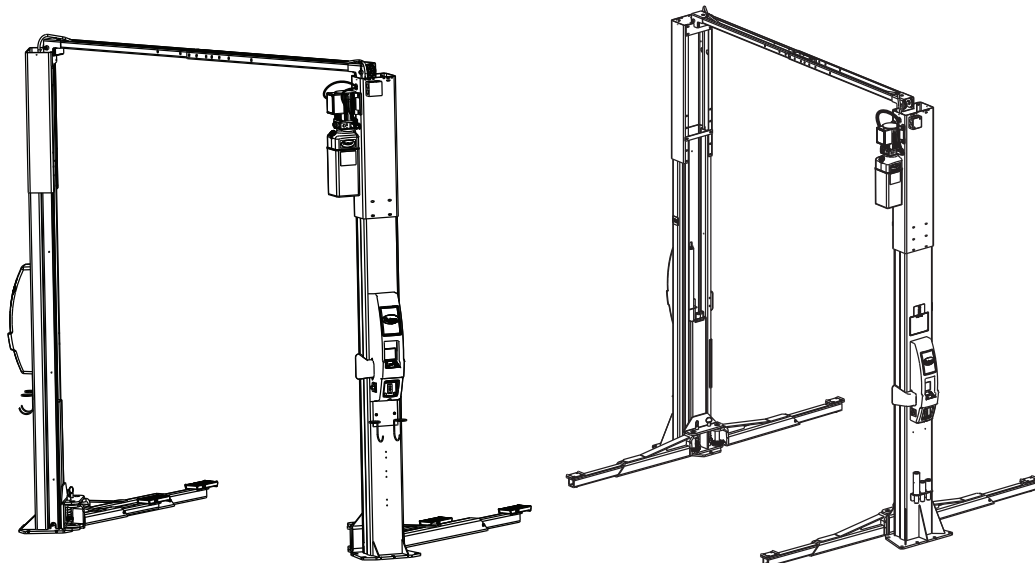


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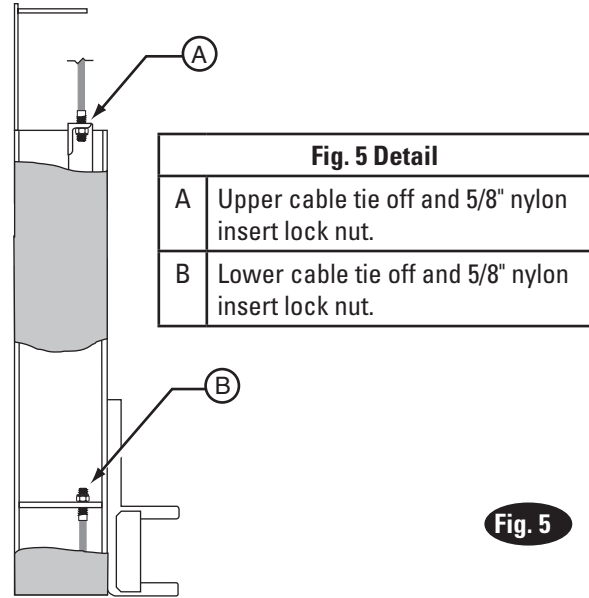
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INSTALLER: Please return this booklet to literature package and give to lift owner/operator.

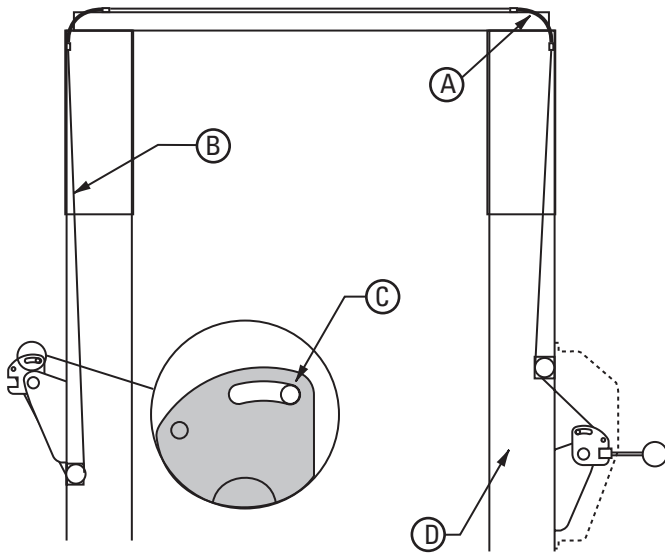
EQUALIZER CABLE ADJUSTMENT

Checking and Adjusting Equalizer Cables:

Raise lift to check equalizer cable tension. Below carriage, grasp adjacent cables between thumb and forefinger, with about 67N effort you should just pull the cables together. Adjust at upper tie-offs (Fig. 5).



LATCH CABLE ADJUSTMENT FOR M SERIES LIFTS



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1. Raise carriages past the first latch position and then lower onto latches.
2. Check that the latches have fully engaged when the latch handle is released. Be sure carriage is resting on latch dog.
3. Raise carriages fully off latches, actuate latch handle and check that the latches have fully disengaged.
4. Make necessary adjustments if required, see Fig. 7, recheck latch function. Latch handle must be positioned at the top of the latch control slot, Fig. 8.

Pull Control Plate down, making sure the Latch Dog itself does not move, to eliminate clearance between Control Plate slot and Latch Dog pin (Fig. 6). Loosen clamp and remove slack in the cable. Tighten the clamp.

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A	Latch Cable Conduit Guide
B	Latch Cable
C	Notice the clearance removed between the control plate slot and the latch dog pin.
D	Right Column

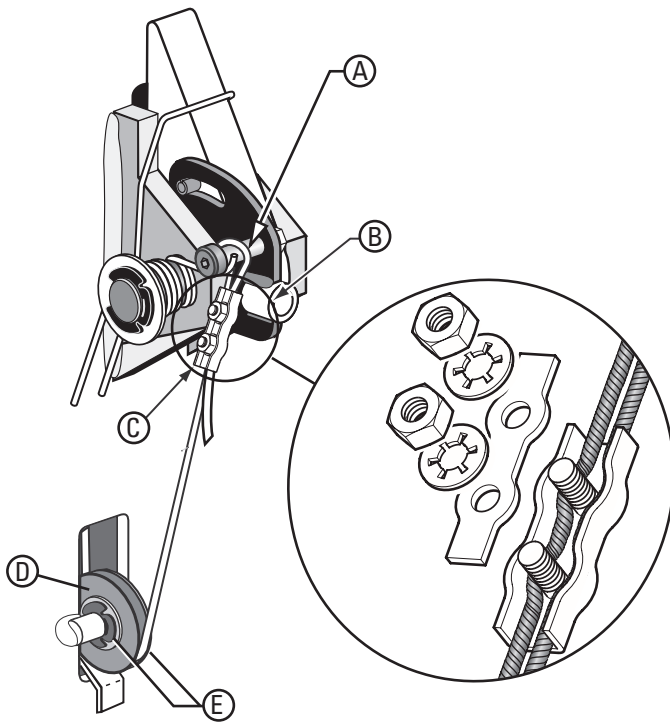


Fig. 7

Fig. 7 Detail	
A	Shoulder Bolt
B	Feed cable up though cable clamp, loop over end of shoulder bolt and feed back down through cable clamp.
C	Cable Clamp
D	Latch Cable Sheave
E	(2) 3/8" Retaining Rings

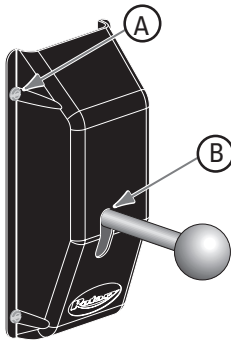


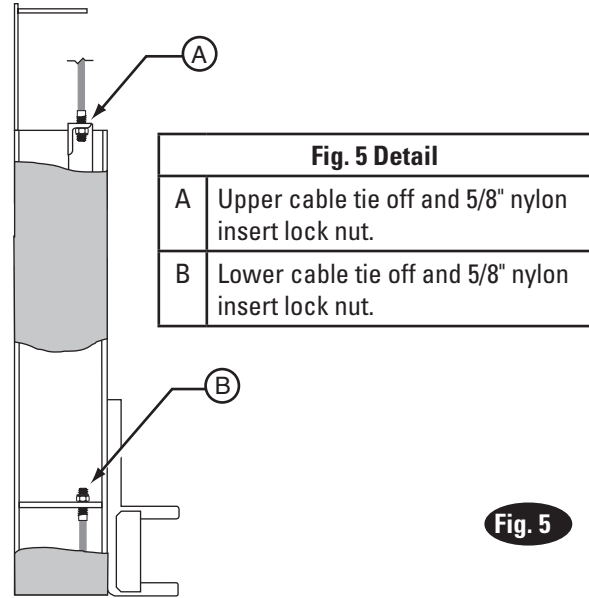
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A	5/16-18NCx3/8" Lg. BHMS
B	Latch handle MUST be positioned at the top of the latch control cover slot.

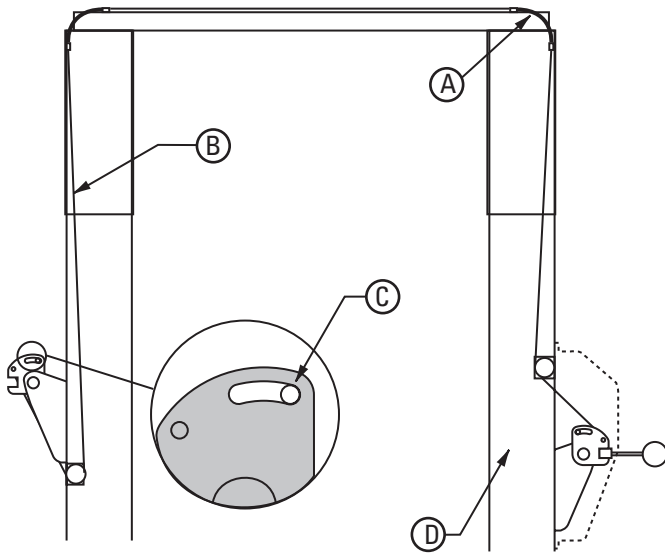
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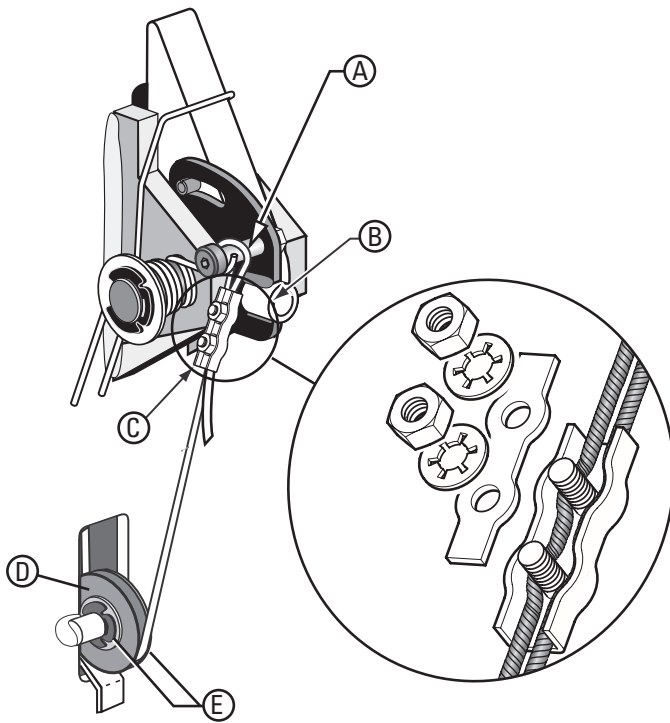


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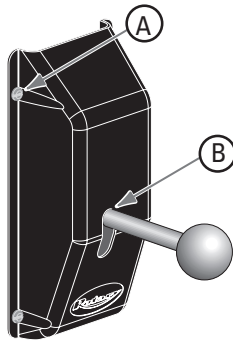


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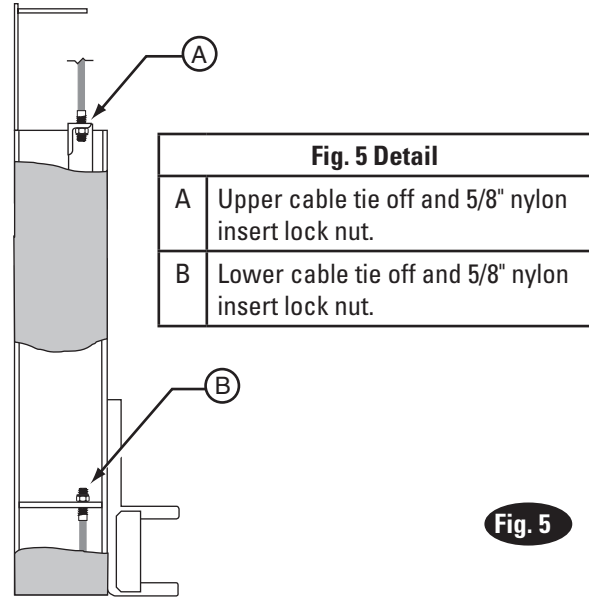


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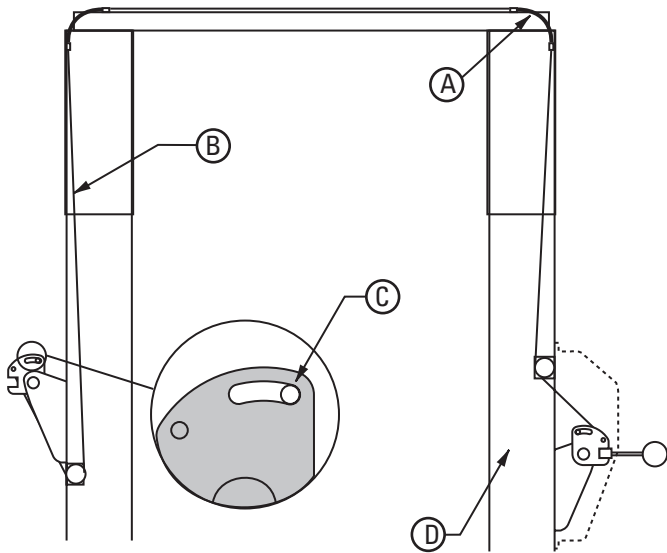


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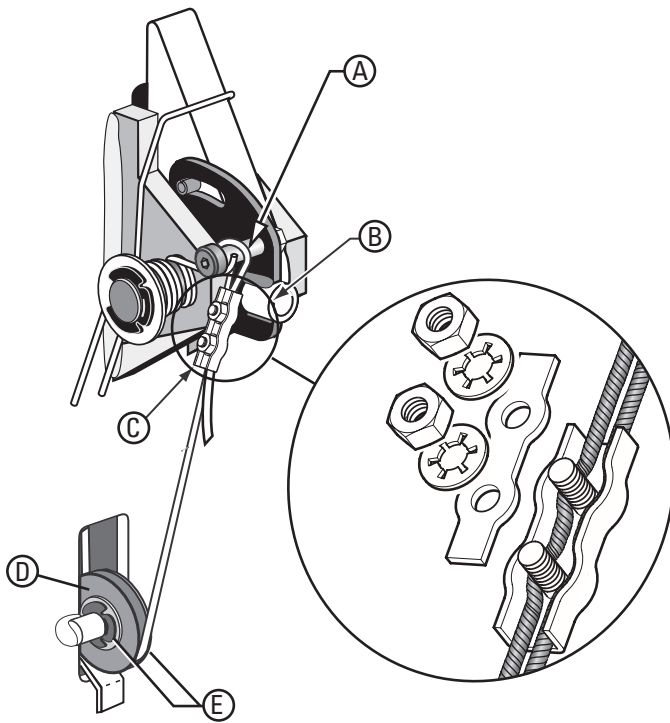


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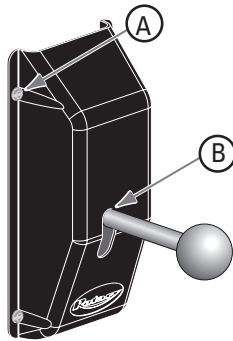


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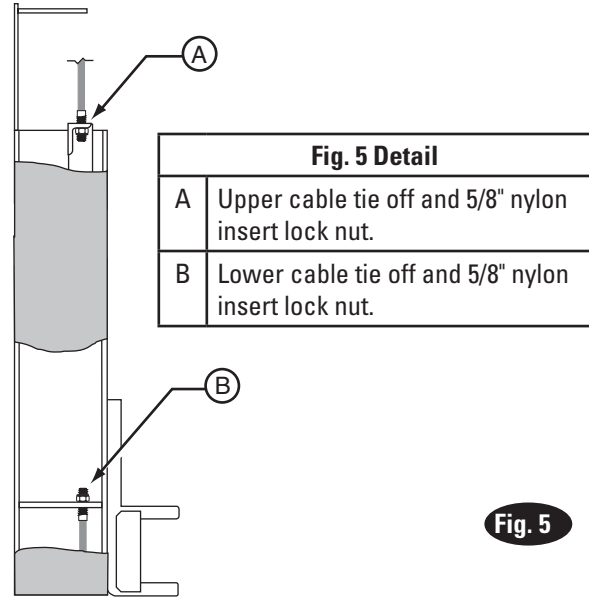


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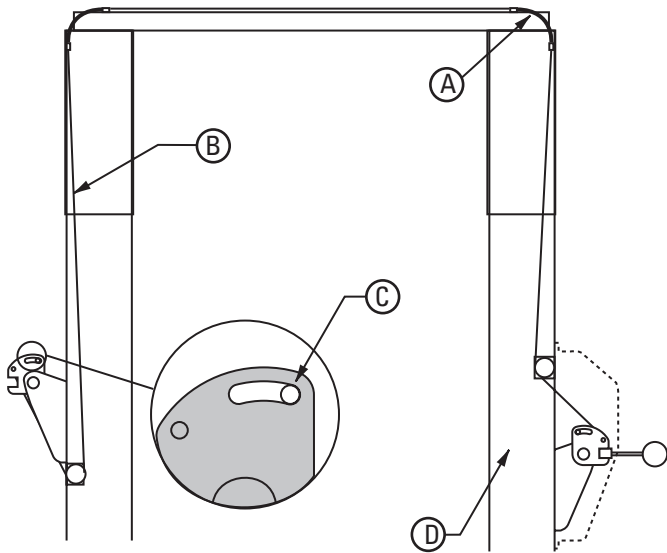


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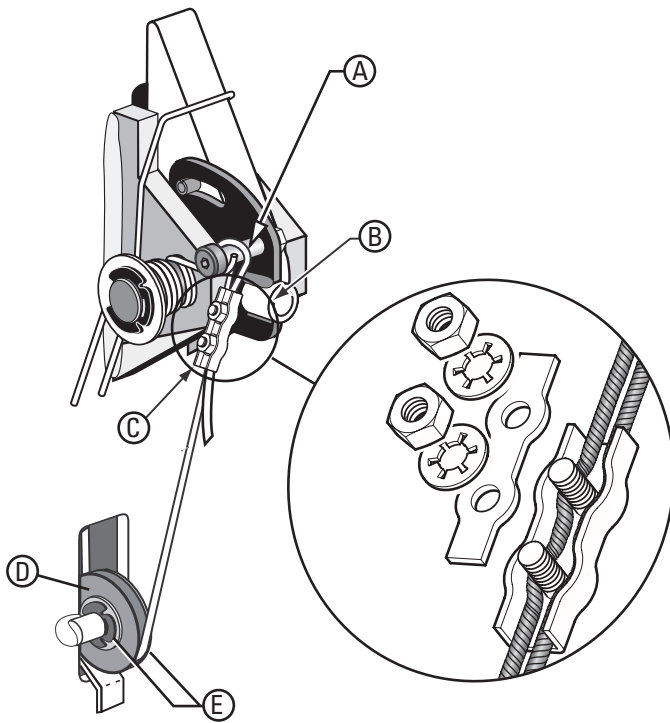


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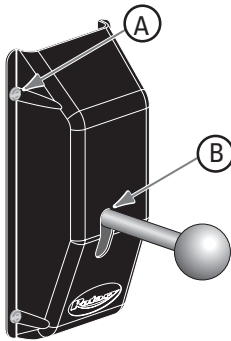


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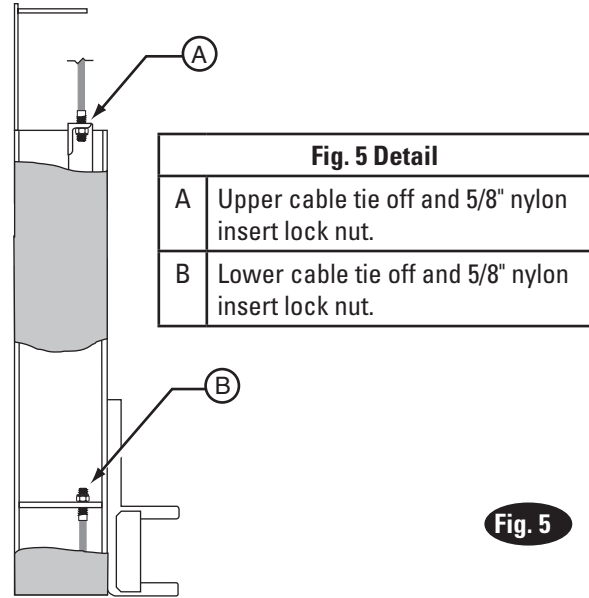


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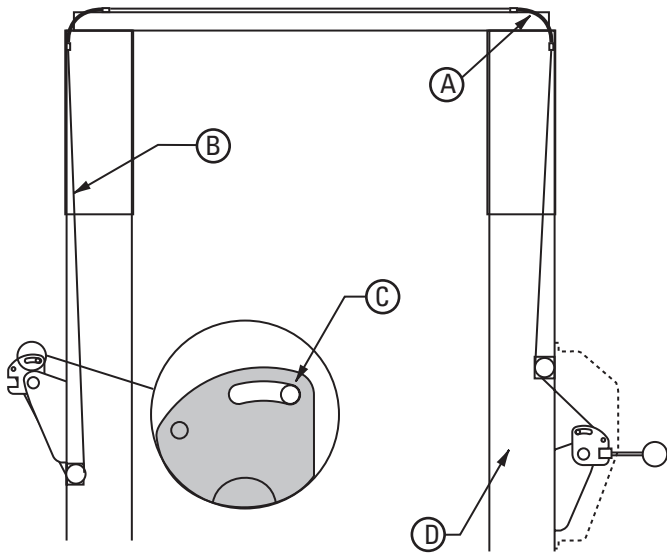


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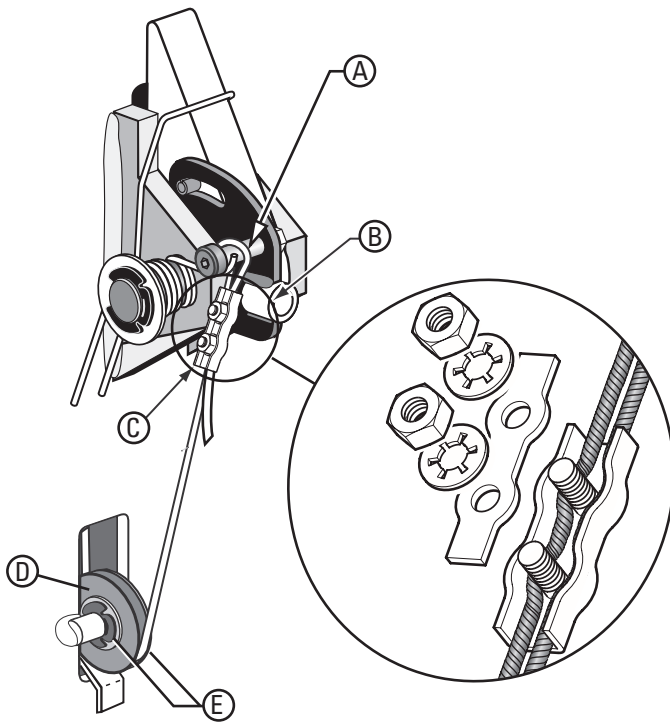


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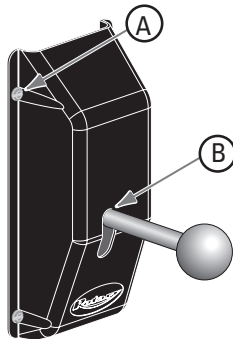


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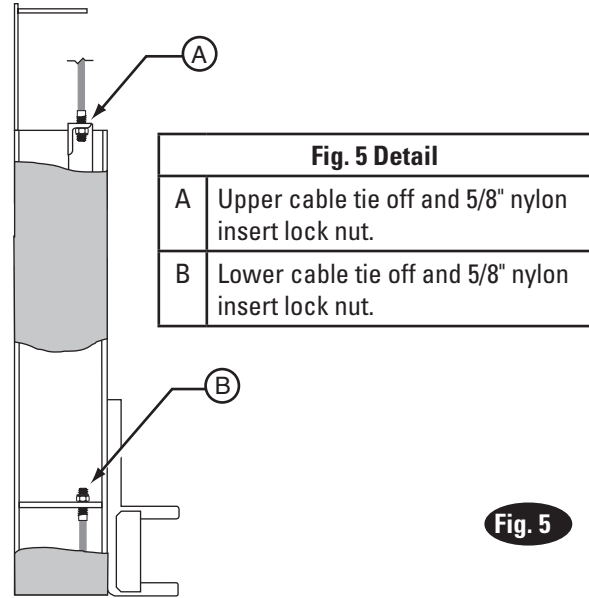


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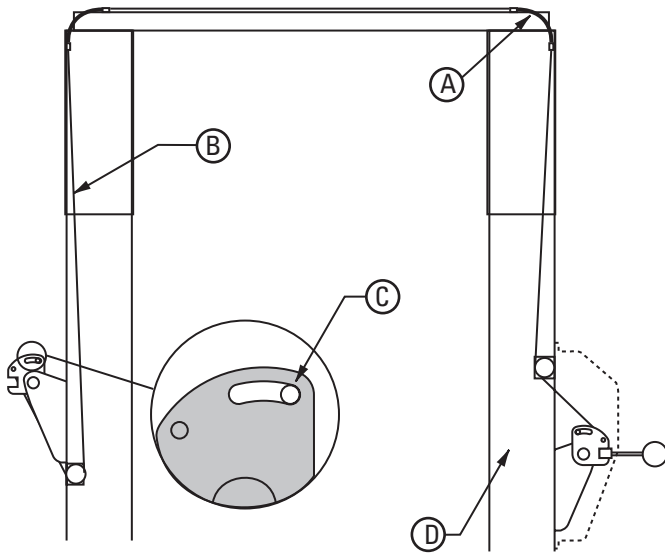


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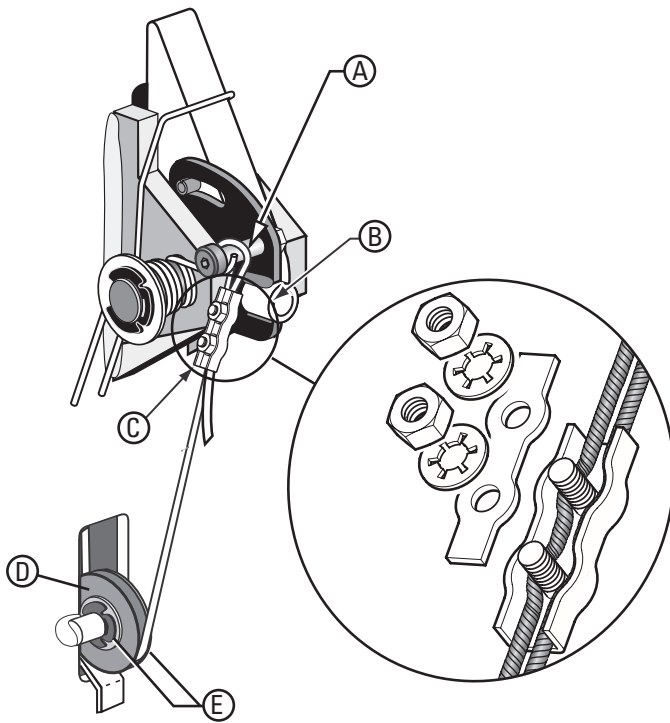


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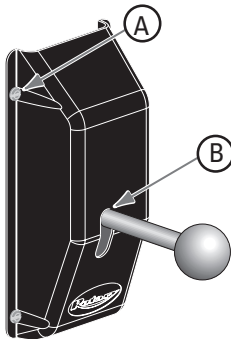


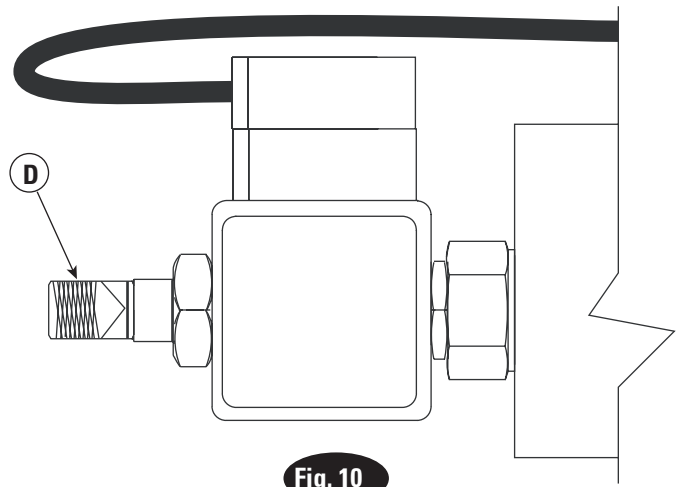
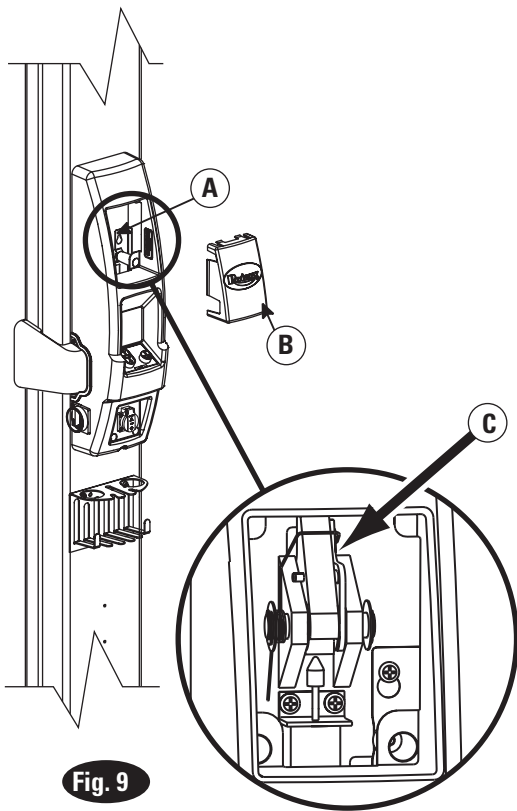
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MANUAL LOWERING OF LIFT FOR E SERIES LIFTS ONLY

If your lift is in a raised position and you lose power it is important to know how to lower the lift manually. Make sure nothing is under the lifting structure of vehicle and all unauthorized personnel are away from the lift area.

1. Place a hydraulic jack and pipe under the carriage on the master control side. Jack should be rated to lift the capacity of the vehicle.
2. Raise lift off of the locking latch. You should only have to raise lift approximately 1/4" to disengage the lock.
3. Remove access panel from the control panel and pull locking latch back, Fig. 9. If you can not pull it back with your fingers then you don't have the latch off of the lock. Repeat Step 2 until lock is disengaged.
4. Place a flat piece of steel behind latch dog and back of column to keep it off of the lock.
5. Slowly lower hydraulic jack and pipe out from under the arm carriage.
6. Repeat step 1 thru 5 on slave control panel column.
7. The lift is now being held up by hydraulics at this point.
8. Remove cap from lowering valve on power unit and twist and pull to lower lift, Fig. 10. The lift will lower at a slow speed. Replace cap on lowering valve after the lift has been lowered.
9. If your facility lost power your lift will operate when you regain power.
10. If your facility power was not lost, have a certified electrician check wiring to lift or call an authorized Rotary repair person.



Side view of lowering valve located on power unit.

Fig. 9/Fig. 10 Detail	
A	Pull back locking latch
B	Access Panel
C	Locking Latch
D	Twist and pull to manually lower lift

EC DECLARATION OF CONFORMITY TO TYPE

Manufacturer's Name	Rotary Lift/Dover Corporation
Manufacturer's Address	2700 Lanier Drive Madison, Indiana 47250 USA
Representative's Name	John Uhl
Representative's Address	Rotary Lift 2700 Lanier Drive Madison, Indiana 47250 USA
Type of Equipment	Hydraulic Automotive Lift
Relevant Directives	98/37/EC
Approval Body	TÜV Rheinland
Model Numbers Certificate Number	SPOA30 Series, SPOA40 Series, SPO40 Series BM 60002500
Model Numbers Certificate Number	SP054 Series BM 60005636

I, the undersigned, hereby declare that the equipment specified above conforms with the type-tested sample certified by the Approval Body stated above.

Place: Madison, Indiana, USA



(Signature)

ENGINEERING MANAGER

**Trained Operators and Regular Maintenance Ensures
Satisfactory Performance of Your Rotary Lift.**

Replacement Parts: See installers package for parts breakdown sheet. Order Genuine Rotary replacement parts from your nearest Authorized Parts Distributor.

Maintenance Assistance: Contact your local Rotary distributor.

Should further assistance be required, contact Rotary Lift, at one of the phone numbers listed below.

Rev.	Date	Change
-	01/17/2006	New Issue 600 Series
A	06/12/2008	Added 700 Series SP054

World Headquarters:
Rotary Lift
A **DOVER** COMPANY
2700 Lanier Drive
Madison, Indiana USA
Phone: 1.800.445.5438
Phone: 1.812.273.1622
Fax: 1.800.578.5438
Fax: 1.812.273.6502
userlink@rotarylif.com
www.rotarylif.com

Germany:
(European Headquarters)
BlitzRotary GmbH
Bräunlingen
Phone: +49.0771.9233.0
Fax: +49.0771.9233.99
europe@rotarylif.com

Canada:
(Regional Sales Office)
Rotary Lift Canada
Mississauga, Ontario
Phone: 888.256.4195
Phone: 905.812.9920
Fax: 905.812.9719
canada@rotarylif.com

United Kingdom:
(Regional Sales Office)
Rotary Lift (UK) LTD.
Halstead, Essex
Phone: +44.178.747.7711
Fax: +44.178.747.7720
sales@rotarylif.idps.co.uk

Austral-Asia:
(Regional Sales Office)
Rotary Lift Austral/Asia
Petaling Jaya, Malaysia
Phone: +60.3.7660.0285
Fax: +60.3.7660.0289
rlim@rotarylif.com

