



LOCKOUT/TAGOUT PROGRAM

Machinery Specific Procedures

12,000-Lb. Capacity Scissors Alignment Lift

Units

000223-568-958 | 0002568-965-542 | 025454-5484-306 | 123456-15634-56 | 65156-655158-32



LOCKOUT/TAGOUT PROCEDURE

Cal-OSHA Title 8 Section 3314

12,000-Lb. Capacity Scissors Alignment Lift


	Area:	001
	Equipment #:	000223-568-958
	Location:	Main Building
	Department:	
	Mfr/Model:	BendPak XR-12AE
	Controls:	3

Comments

Automotive and truck lifts are critical to the operation and profitability of your business. The safe use of this and other lifts in your shop is critical in preventing employee injuries and damage to customer's vehicles. **By operating lifts safely you can insure that your shop is profitable, productive and safe.**

Control:	Up / Down buttons	
Location:	Unit's Control Panel	
Type:	Pushbutton	
Energy Source:	Electrical 220vac, 60hz, single phase	

12,000-Lb. Capacity Scissors Alignment Lift

Control:	Turnplates	
Location:	Four Corners on top of Unit	
Type:	Locking lever	
Energy Source:	Mechanical	

Control:	Equalizer Shut-off Valves	
Location:	Hydraulic Station at the base of the unit	
Type:	Ball valve	
Energy Source:	Hydraulic 120 psi	

Lockout/Tagout procedures for repair

1. Check for proper oil level: The oil level should be up to the bleed screw in the reservoir with the lift all the way down.
2. **Bleed cylinders:** See Installation Manual
3. Flush- Release valve to get rid of excess pressure: Hold release handle down and start unit possible contamination allowing it to run for 15 seconds.
4. Dirty oil: Replace oil with clean **Dexron ATF**.
5. Tighten all fasteners: Tighten fasteners to recommended torques.
6. Check for free movement of release: If handle does not move freely, replace bracket or handle assembly.
7. **Check motor is wired correctly.** Compare wiring of motor to electrical diagram on drawing.
8. Oil seal damaged or cocked: Replace oil seal around pump shaft.
9. See Installation Manual: Consult Lift Manufacturer.
10. Replace with new part: Replace with new part.



12,000-Lb. Capacity Scissors Alignment Lift

11. Return unit for repair: Return unit for repair.
12. Check pump-mounting bolts: Bolts should be 15 to 18 ft. lbs.
13. Inlet screen clogged: Clean inlet screen or replace.
14. Check wall outlet voltages and wiring: Make sure unit and wall outlet are wired properly.

Servicing when machine movement is necessary (cleaning, adjusting, test run, etc)

1. Check safety locks to insure they are in good operating condition.
2. Check all hoses for excessive signs of wear.
3. Make a visual inspection of ALL MOVING PARTS and check for excessive signs of wear.
4. Replace ALL FAULTY PARTS before lift is put back into operation.

Restoring to Normal Production Operation

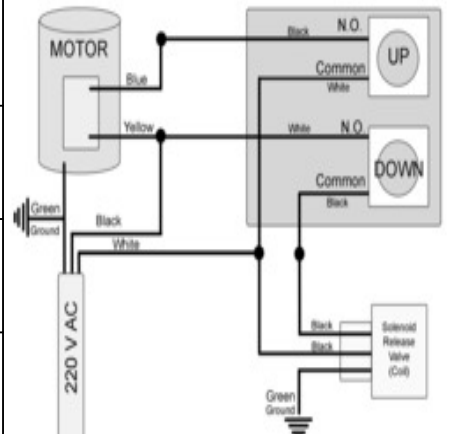
- Lift Frames Properly Grouted
- Anchor Bolts Tightened
- Pivot Pins Properly Secure
- Electric Power Supply Confirmed
- Equalizing Procedure Complete
- Safety Locks Functioning Properly
- Check For Hydraulic Leaks
- Lubrication of Critical Components
- All Screws, Bolts, and Pins Secured
- Operation and Safety Manuals On Site

12,000-Lb. Capacity Scissors Alignment Lift


	Area:	002
	Equipment #:	0002568-965-542
	Location:	Site B
	Department:	
	Mfr/Model:	BendPak XR-12AE
	Controls:	3

Comments

Automotive and truck lifts are critical to the operation and profitability of your business. The safe use of this and other lifts in your shop is critical in preventing employee injuries and damage to customer's vehicles. **By operating lifts safely you can insure that your shop is profitable, productive and safe.**

Control:	Up / Down buttons	
Location:	Unit's Control Panel	
Type:	Pushbutton	
Energy Source:	Electrical 220vac, 60hz, single phase	

12,000-Lb. Capacity Scissors Alignment Lift

Control:	Turnplates	
Location:	Four Corners on top of Unit	
Type:	Locking lever	
Energy Source:	Mechanical	

Control:	Equalizer Shut-off Valves	
Location:	Hydraulic Station at the base of the unit	
Type:	Ball valve	
Energy Source:	Hydraulic 120 psi	

Lockout/Tagout procedures for repair

1. Check for proper oil level: The oil level should be up to the bleed screw in the reservoir with the lift all the way down.
2. **Bleed cylinders:** See Installation Manual
3. Flush- Release valve to get rid of excess pressure: Hold release handle down and start unit possible contamination allowing it to run for 15 seconds.
4. Dirty oil: Replace oil with clean **Dexron ATF**.
5. Tighten all fasteners: Tighten fasteners to recommended torques.
6. Check for free movement of release: If handle does not move freely, replace bracket or handle assembly.
7. **Check motor is wired correctly.** Compare wiring of motor to electrical diagram on drawing.
8. Oil seal damaged or cocked: Replace oil seal around pump shaft.
9. See Installation Manual: Consult Lift Manufacturer.
10. Replace with new part: Replace with new part.



12,000-Lb. Capacity Scissors Alignment Lift

11. Return unit for repair: Return unit for repair.
12. Check pump-mounting bolts: Bolts should be 15 to 18 ft. lbs.
13. Inlet screen clogged: Clean inlet screen or replace.
14. Check wall outlet voltages and wiring: Make sure unit and wall outlet are wired properly.

Servicing when machine movement is necessary (cleaning, adjusting, test run, etc)

1. Check safety locks to insure they are in good operating condition.
2. Check all hoses for excessive signs of wear.
3. Make a visual inspection of ALL MOVING PARTS and check for excessive signs of wear.
4. Replace ALL FAULTY PARTS before lift is put back into operation.

Restoring to Normal Production Operation

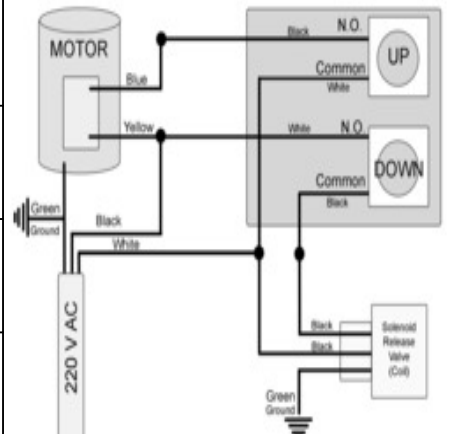
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- Pivot Pins Properly Secure
- Electric Power Supply Confirmed
- Equalizing Procedure Complete
- Safety Locks Functioning Properly
- Check For Hydraulic Leaks
- Lubrication of Critical Components
- All Screws, Bolts, and Pins Secured
- Operation and Safety Manuals On Site

12,000-Lb. Capacity Scissors Alignment Lift


	Area:	004
	Equipment #:	025454-5484-306
	Location:	Main Building
	Department:	
	Mfr/Model:	BendPak XR-12AE
	Controls:	3

Comments

Automotive and truck lifts are critical to the operation and profitability of your business. The safe use of this and other lifts in your shop is critical in preventing employee injuries and damage to customer's vehicles. **By operating lifts safely you can insure that your shop is profitable, productive and safe.**

Control:	Up / Down buttons	
Location:	Unit's Control Panel	
Type:	Pushbutton	
Energy Source:	Electrical 220vac, 60hz, single phase	

12,000-Lb. Capacity Scissors Alignment Lift

Control:	Turnplates	
Location:	Four Corners on top of Unit	
Type:	Locking lever	
Energy Source:	Mechanical	

Control:	Equalizer Shut-off Valves	
Location:	Hydraulic Station at the base of the unit	
Type:	Ball valve	
Energy Source:	Hydraulic 120 psi	

Lockout/Tagout procedures for repair

1. Check for proper oil level: The oil level should be up to the bleed screw in the reservoir with the lift all the way down.
2. **Bleed cylinders:** See Installation Manual
3. Flush- Release valve to get rid of excess pressure: Hold release handle down and start unit possible contamination allowing it to run for 15 seconds.
4. Dirty oil: Replace oil with clean **Dexron ATF**.
5. Tighten all fasteners: Tighten fasteners to recommended torques.
6. Check for free movement of release: If handle does not move freely, replace bracket or handle assembly.
7. **Check motor is wired correctly.** Compare wiring of motor to electrical diagram on drawing.
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10. Replace with new part: Replace with new part.



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Servicing when machine movement is necessary (cleaning, adjusting, test run, etc)

1. Check safety locks to insure they are in good operating condition.
2. Check all hoses for excessive signs of wear.
3. Make a visual inspection of ALL MOVING PARTS and check for excessive signs of wear.
4. Replace ALL FAULTY PARTS before lift is put back into operation.

Restoring to Normal Production Operation

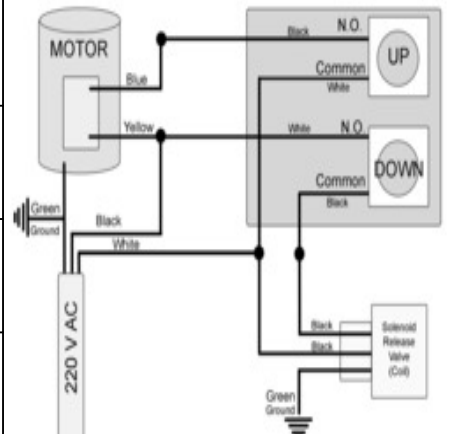
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12,000-Lb. Capacity Scissors Alignment Lift


	Area:	006
	Equipment #:	123456-15634-56
	Location:	Main Building
	Department:	
	Mfr/Model:	BendPak XR-12AE
	Controls:	4

Comments

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Control:	Up / Down buttons	
Location:	Unit's Control Panel	
Type:	Pushbutton	
Energy Source:	Electrical 220vac, 60hz, single phase	

12,000-Lb. Capacity Scissors Alignment Lift

Control:	Turnplates	
Location:	Four Corners on top of Unit	
Type:	Locking lever	
Energy Source:	Mechanical	

Control:	Equalizer Shut-off Valves	
Location:	Hydraulic Station at the base of the unit	
Type:	Ball valve	
Energy Source:	Hydraulic 120 psi	

Control:	Emergency Off	
Location:		
Type:	Emergency-stop button	
Energy Source:	Electrical	

Lockout/Tagout procedures for repair

1. Check for proper oil level: The oil level should be up to the bleed screw in the reservoir with the lift all the way down.



12,000-Lb. Capacity Scissors Alignment Lift

2. **Bleed cylinders:** See Installation Manual
3. Flush- Release valve to get rid of excess pressure: Hold release handle down and start unit possible contamination allowing it to run for 15 seconds.
4. Dirty oil: Replace oil with clean **Dexron ATF**.
5. Tighten all fasteners: Tighten fasteners to recommended torques.
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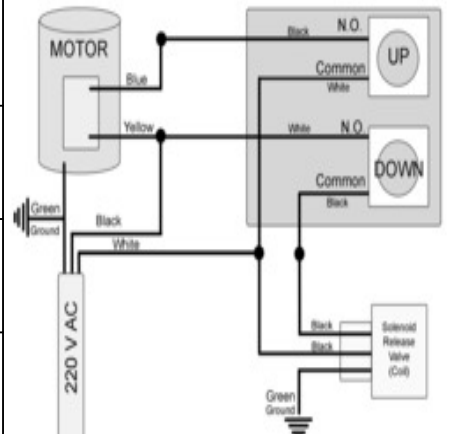
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12,000-Lb. Capacity Scissors Alignment Lift


	Area:	003
	Equipment #:	65156-655158-32
	Location:	Site B
	Department:	
	Mfr/Model:	BendPak XR-12AE
	Controls:	4

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Control:	Equalizer Shut-off Valves	
Location:	Hydraulic Station at the base of the unit	
Type:	Ball valve	
Energy Source:	Hydraulic 120 psi	

Control:	Wheel Chocks	
Location:		
Type:	Wheel chock	
Energy Source:		

Lockout/Tagout procedures for repair

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