

Aluminum Hi-Lo Seat Assembly Seat Removal Instructions

Back Rest

Full Lumbar support

Molded Ergonomic Seat

"Memory Retention" foam

User Adjustable Seat

Height control lever

Self-Aligning/Self Returning

Gas Cylinder

Aluminum Base

Column assembly
built lightweight and durable

Easy-Slide

Teflon® coated glides (not pictured)

GARY  PLATT

PERFORMANCE CASINO SEATING

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In certain circumstances the seat may need to be re-attached to the Hi-Lo base assembly. On the 4105 footrest models (half-round pictured), alignment is critical as the seat will return to the same forward position each time the player exits the chair. In some occurrences during shipping the seat may vibrate loose from the Hi-Lo base assembly requiring resetting of the seat during the unloading process.



Photo A

Photo B

1. The Gary Platt Aluminum Hi-Lo is a self-leveling, self aligning chair. It is very important, aesthetically, to align the seat front with the front center of the footrest. (*Photo A*) shows incorrect alignment while (*Photo B*) shows correct alignment.
2. Carefully set the seat assembly down onto the gas shock aligning the front of the seat with the front center of the footrest. The gas shock may be attached to either the seat assembly or the lower Hi-Lo base assembly.
3. Once the position is correctly aligned, sit down on the chair to “seat” the chair seat onto the gas shock and into the shock inserts.



Photo C

4. While in the sitting position, reach down on the right-hand side and activate the gas shock lever to lower the seat to the bottom position. Ensure the seat properly moves up and down without interference. As well, ensure proper alignment has been achieved as desired (*Photo C*).

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To remove the seat from the Hi-Lo base assembly for maintenance, replacement, realignment, or otherwise, follow the below instructions:



Photo D

1. Carefully lay the chair assembly down onto its back. Ensure carpeting, cardboard, or other similar protective floor covering is used to protect the seat from damage (*Photo D*).



Photo E

2. Brace the chair by resting the pedestal base onto your calf's to support and prevent movement during removal (*Photo E*).



Photo F

3. Using a rubber mallet, dead-blow hammer, or other similar device (not steel and/or metal hammers/mallets), strike the bottom of the seat alternating sides to dislodge the seat from the Hi-Lo base assembly (*Photo's F & G*).

- a. Several blows may be required to loosen the seat from the Hi-Lo base frame.
- b. The gas shock may be attached to either the chair bottom or the Hi-Lo base assembly once the seat "pops" off.
- c. Extra caution should be taken while using the rubber mallet to protect the lever, mounting bracket, and/or personal body parts while striking the seat.



Photo G

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Gas Cylinder Removal Instructions



Photo H

Once the seat head has been removed (refer to Seat Removal Instructions page 2) the gas cylinder will remain either with the seat (*Photo H*) or with the understructure assembly (*Photo I*). To remove the gas cylinder follow the below instructions.



Photo I

Gas Cylinder remaining with seat head:



Photo J

1. Using your dead-blow hammer or rubber mallet, begin tapping around the sides of the gas cylinder (*refer to Photo J*). This may take several rounds to loosen the gas cylinder.
2. The gas cylinder will begin to wobble once it has loosened up and should easily pull out of the seat head insert at this point in time.

Note: If you are at a point in the process where the cylinder needs to be completely removed, the cylinder should no longer be in working condition. Removing the gas cylinder using the above steps will almost definitely damage the cylinder rendering it inoperable.

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Gas Cylinder Removal Instructions cont'

Gas Cylinder remaining with understructure assembly:

There are two methods that can be used to remove a gas cylinder that remains with the understructure assembly. Depending upon what tools you may have available will dictate the method used to remove the gas cylinder from the understructure assembly.



Photo K

Pipe-Wrench Method:

1. Tip the understructure on its side and secure the unit. This operation works best with two people (one person to hold the understructure and one person to wrench on the gas cylinder).
2. Using an 18" Pipe Wrench or similar, secure the pipe wrench to the gas cylinder base (refer to Photo K).
3. Turn the pipe wrench to "break" the cylinder loose. Once the cylinder has broken loose it should easily pull out for replacement.

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Gas Cylinder Removal Instructions cont'



Photo L

Hammer/Socket Method:

1. This method loosens the gas cylinder by use of dead-blow force. Using a 1" socket with an extension, place the socket on the bottom of the gas cylinder.
2. Using a hammer, hit the socket extension to knock the gas cylinder loose (*refer to Photo's L & M*). This method will require the use of some force in order to break the cylinder free from the base.



Photo M

Removing any gas cylinder greatly increases the risk of damage to the gas cylinder. For best operation, always replace the gas cylinder with a new unit prior to placing the chair back into operation.

CAUTION: Care must be taken to prevent injury to body parts through use of these tools and force. We strongly recommend the use of eye protection equipment and gloves to help eliminate injury.

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