

Blackhawk Cylinder Shroud

INSTALLATION INSTRUCTIONS

Vulcan Carrier and Harness

AirFrame Carrier and Harness

AirFrame Carrier and Harness with Swiveling Lumbar Pad



For More Information, call 1-800-MSA-2222 or Visit Our Website at www.MSAnet.com



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INSTALLATION INSTRUCTIONS

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VULCAN CARRIER

Removing the Pull Straps

1. Remove the right pull strap tri-bar from the carrier slot and rubber grommet.



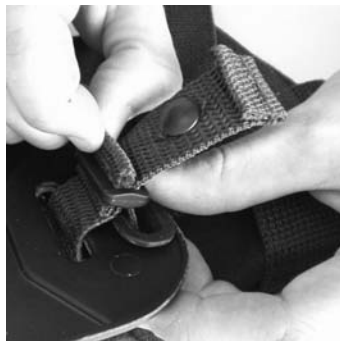
2. Remove the left pull strap tri-bar from the carrier slot and rubber grommet.
3. Do not remove the rubber grommets from the carrier.

Removing the Lumbar Pad (where applicable)

1. Remove the right lumbar pad tri-bar from the carrier slot.
2. Remove the left lumbar pad tri-bar from the carrier slot.
3. Do not remove the center lumbar pad tri-bar from the carrier.

Installing the Bottom Attachment Straps

1. Position the short attachment strap with the snap socket facing down.



2. Route the strap through the bottom right carrier slots; down through the outer slot and up through the inner slot.

3. Push the strap end completely through the plastic slide.
4. Install the second attachment strap through the bottom left carrier slots in a similar manner.

Installing the Lumbar Pad (where applicable)

1. Push the right lumbar pad tri-bar up through the inner carrier slot.
2. Push the left lumbar pad tri-bar up through the inner carrier slot.

Installing the Pull Straps

1. Push the right pull strap tri-bar up through the rubber grommet and the outer carrier slot.

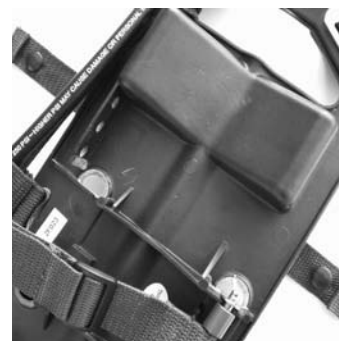
2. Pull on the right attachment strap to lock the fold against the plastic slide.



3. Push the left pull strap tri-bar up through the rubber grommet and the outer carrier slot.
4. Pull on the left attachment strap to lock the fold against the plastic slide.

Installing the Top Attachment Strap and Cylinder Shroud

1. Position the long attachment strap behind the carrier with the snap sockets facing down.



INSTALLATION INSTRUCTIONS

2. Fasten the top attachment strap to the top cylinder shroud snaps.



To install or remove the cylinder, refer to the Blackhawk User Instructions (P/N 10041214) Changing the Cylinder section.

AIRFRAME CARRIER

Removing the Pull Straps

1. Remove the right pull strap tri-bar from the carrier slot.



2. Remove the left pull strap tri-bar from the carrier slot.

Removing the Lumbar Pad (where applicable)

1. Remove the right lumbar pad tri-bar from the carrier slot.
2. Remove the left lumbar pad tri-bar from the carrier slot.
3. Do not remove the center lumbar pad tri-bar from the carrier.

Installing the Bottom Attachment Straps

1. Position the short attachment strap with the snap socket facing down.



2. Route the strap through the bottom right carrier slots; down through the outer slot and up through the inner slot.

3. Push the strap end completely through the plastic slide.
4. Install the second attachment strap through the bottom left carrier slots in a similar manner.

Installing the Standard Lumbar Pad (Where Applicable)

1. Push the right lumbar pad tri-bar up through the inner carrier slot.
2. Push the left lumbar pad tri-bar up through the inner carrier slot.

Installing the Pull Straps

1. Push the right pull strap tri-bar up through the outer carrier slot.



2. Pull on the right attachment strap to lock the fold against the plastic slide.

3. Push the left pull strap tri-bar up through the outer carrier slot.
4. Pull on the left attachment strap to lock the fold against the plastic slide.

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Installing the Top Attachment Straps and Cylinder Shroud

1. Position the short attachment strap with the snap socket facing down.
2. Route the strap around the right carrier handle.
3. Push the strap end completely through the plastic slide.

4. Pull on the attachment strap to lock the fold against the plastic slide.



5. Install the second attachment strap to the left carrier handle in a similar manner.

6. Fasten the top attachment straps to the top cylinder shroud snaps.



To install or remove the cylinder, refer to the Blackhawk User Instructions (P/N 10041214) Changing the Cylinder section.

AIRFRAME CARRIER W/ SWIVELING LUMBAR PAD

Note: It is not necessary to remove the pull straps for cylinder shroud installation.

Installing the Bottom Attachment Straps

1. Position the short attachment strap with the snap socket facing down.
2. Route the strap through bottom right carrier slots; down through the outer slot and up through the inner slot.
3. Push the strap end completely through the plastic slide.

4. Pull on the attachment strap to lock the fold against the plastic slide.



5. Install the second attachment strap through the bottom left carrier slots in a similar manner.

Installing the Top Attachment Straps and Cylinder Shroud

1. Position the short attachment strap with the snap socket facing down.
2. Route the strap around the right carrier handle.
3. Push the strap end completely through the plastic slide.

4. Pull on the attachment strap to lock the fold against the plastic slide.



5. Install the second attachment strap to the left carrier handle in a similar manner.



INSTALLATION INSTRUCTIONS

6. Fasten the top attachment straps to the top cylinder shroud snaps.



To install or remove the cylinder, refer to the Blackhawk User Instructions (P/N 10041214) Changing the Cylinder section.



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