

Riddell® **SPEEDFLEX PRECISION**



FITTING INSTRUCTIONS **HELMET CARE GUIDE**

*SpeedFlex Precision Diamond Shown



Riddell[®] **SPEEDFLEX PRECISION**

FITTING INSTRUCTIONS HELMET CARE GUIDE

**R41156 SpeedFlex Precision Helmet
R41106 SpeedFlex Precision Diamond Helmet**

INSPECT HELMET BEFORE EACH USE.

For patent information visit www.Riddell.com/Patents

FITTING INSTRUCTIONS

FIT GUIDE

- This helmet is constructed to fit your head. Ensure your SpeedFlex Precision helmet is marked with your name. NEVER wear another player's Precision helmet.
- Before you begin fitting your helmet, you will need a flathead screwdriver.
- Put on helmet. Ensure helmet is secure and precisely fits your head.
- Fit Riddell's Cam•Loc™ chin strap and cinch into place (Refer to page 5, Figure 2).

ADJUSTING TOP CHIN STRAP

- 1) Loosen, but do not remove Strap•Loc™ screws (Figure 1).
- 2) Have player hold chin cup centered & firmly on chin.
- 3) Guide upper straps through the Strap•Loc to tighten.
- 4) Tighten the Strap•Loc screws (Figure 1).

Figure 1



ENGAGING CAM-LOC

1) Pull bottom straps toward rear of head (Figure 2) until chin cup is secure on chin.

Figure 2



CONFIRMING PROPER FIT

- After chin strap is securely fastened, your SpeedFlex Precision helmet should fit to your fitting preference.
- The skin of the forehead should move with the front pad.
- All liners should be in contact with player's head (Figure 3):
 - Interlock hands on top of helmet and press down.
 - Player should feel pressure on crown of head, not brow.

Figure 3



RELEASING BOTTOM STRAPS

- 1) Position index fingers over the levers located on the Cam•Loc housing on each side of the helmet (Figure 4).
- 2) Press down and hold the lever.
- 3) Use thumbs to pull the chin cup forward and away from the chin to relax the lower straps. Straps will remain within the Cam•Loc housing.

Figure 4



HELMET CARE GUIDE

REMOVING LINER ATTACHMENT CAPS

Liner Attachment Caps allow for liners to be quickly attached or removed from the helmet.

Removing Liner Attachment Cap(s):

- 1) Turn Liner Attachment Cap counter-clockwise using a flathead screwdriver (Figure 5).
- 2) Pull cap away from helmet, liner can be removed from the interior of the shell (Page 8, Figure 6).

Figure 5

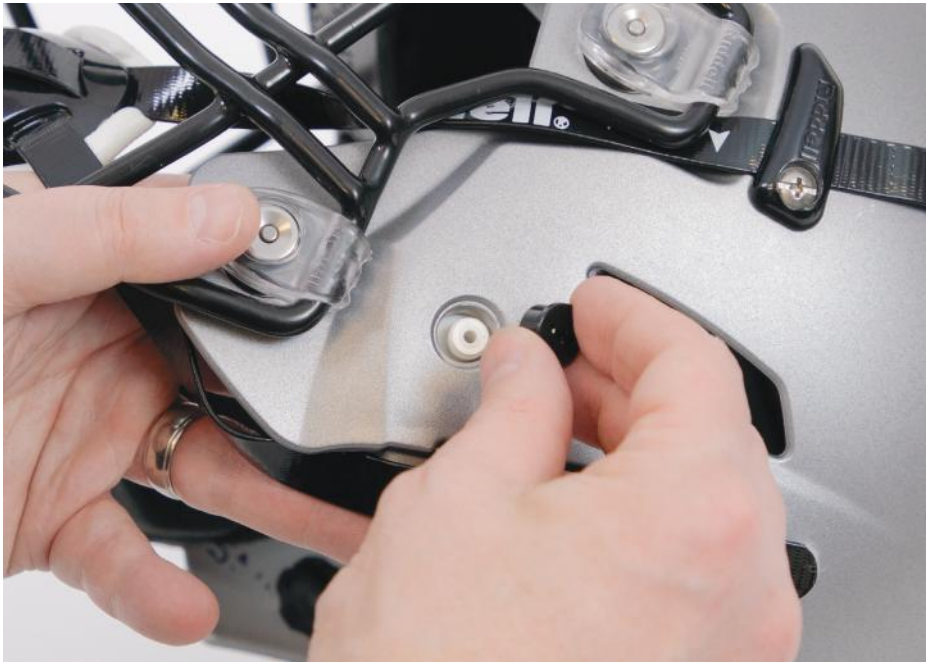


REMOVING LINER ATTACHMENT CAPS

Attaching Liner Attachment Cap(s):

- 1) Center liner valve in proper hole in the helmet shell (Figure 6).
- 2) Place Liner Attachment Cap over hole on outside of the shell.
- 3) Secure valve with Liner Attachment Cap using a flathead screwdriver and turning it clockwise.
- 4) Ensure the liner is secure by pulling on it from the inside of the helmet.
- 5) If secure, do not tighten any further; overtightening may damage the Liner Valve stem.

Figure 6



REMOVING REAR/OCCIPITAL LOCK + SIDE PAD(S)

- 1) Remove Liner Attachment Cap (Page 7, Figure 5).
- 2) Remove Occipital Lock from shell.
- 3) With Occipital Lock removed, pull Side Pads away from hook and out of helmet.

REMOVING FRONT PAD/CROWN PAD

- 1) Remove Liner Attachment Cap (Page 7, Figure 5).
- 2) Lift the Crown Pad and detach hook strap connecting Crown Pad to Front Pad.
- 3) Remove Front Pad/Crown from shell.

REATTACHING SIDE PAD(S)

- 1) Place right/left Side Pad in respective side.
- 2) Side Pads should be positively located on both Front Pad and Jaw Pads.

REATTACHING REAR/OCCIPITAL PAD + SIDE PAD(S)

- 1) Ensure hook straps are connecting the Rear Pad to Occipital Pad.
- 2) With Rear/Occipital Pad connected, carefully place Rear Pad valve stem into Rear Valve hole.
- 3) Attach Liner Attachment Cap (see page 8, Figure 6).

REATTACHING FRONT/CROWN PAD

- 1) Attach Crown Pad hook strap to Front Pad.
- 2) Place Front Pad and Crown Pad in place being sure to insert Crown Pad valve stem in Crown valve hole.
- 3) Attach Liner Attachment Cap to Crown valve.

REATTACHING SIDE PAD(S)

- 1) Place right/left Side Pad in respective side.
- 2) Side Pads should be positively located on both Front Pad and Jaw Pads.

REMOVING CHIN STRAPS

- 1) Loosen, but do not remove, Strap•Loc screws.
- 2) Pull upper strap through Strap•Loc.
- 3) Turn Thumb Screw (located behind the Cam•Loc housing, Figure 7) counter-clockwise to loosen the screw.
- 4) A 15/16" socket or Riddell Quick Release™ tool (Riddell catalog #R2764022) can be used to loosen the Thumb Screw.
- 5) Pull Cam•Loc housing away from exterior of shell.

Figure 7



REPLACING CHIN STRAPS

- 1) Loosen, but do not remove, the screw on the Strap•Loc.
- 2) Twist upper straps 180 degrees as shown in Figure 8.
- 3) Thread upper straps through Strap•Loc; once in desired position, tighten Strap•Loc (Page 4, Figure 1).
- 4) Center Cam•Loc housing over the rectangle-shaped cutout on the exterior of the shell (Figure 9).
- 5) Align the Thumb Screw from interior side of shell with the underside of the Cam•Loc housing (Page 10, Figure 7).
- 6) Turn Thumb Screw clockwise and tighten by hand.
- 7) A 15/16" socket or Riddell Quick Release™ tool (Riddell catalog #R2764022) is used to further tighten Thumb Screw.

Figure 8



Figure 9



Cam•Loc Housing

HELMET CARE

CLEANING AND POLISHING HELMETS

Use only Riddell helmet cleaner and/or wax. Commercial cleaners and polishers may damage the shell or liner system.

- Helmet Care Kit (Riddell catalog #R27503)
 - Available for regular maintenance.
 - Read instructions carefully.
 - Keep away from children.

PAINTING RIDDELL HELMETS

Use only Riddell paint systems. Commercial paints may damage varsity helmet's polycarbonate alloyed polymer material or youth helmet's ABS plastic material. Failure to comply may compromise the shell's integrity and void shell warranty.

HELMET WARNINGS

WARNING

NO HELMET CAN PREVENT THE SERIOUS HEAD OR NECK INJURIES A PLAYER MIGHT RECEIVE WHILE PARTICIPATING IN FOOTBALL

Do not use this helmet to butt, ram or spear an opposing player. This is in violation of football rules and such use can result in severe head or neck injuries, paralysis or death to you and possible injury to your opponent.

Contact in football may result in **CONCUSSION-BRAIN INJURY** which no helmet can prevent. Symptoms include: loss of consciousness or memory, dizziness, headache, nausea or confusion. If you have symptoms, immediately stop playing and report them to your coach, trainer and parents. Do not return to a game or practice until all symptoms are gone and you have received **MEDICAL CLEARANCE**. Ignoring this warning may lead to another and more serious or fatal brain injury.

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- 1) Helmet must be properly fitted. See instructions.
 - 2) Do not modify, change or alter helmet in any way.
 - 3) Do not remove labels on helmet.
 - 4) Helmet protection could be reduced by common substances without damage being visible to the user. It is recommended that user employ only factory authorized paints, cleaners, waxes, adhesives, guards and attachments as instructed.

HELMET WARRANTIES

The warranty on helmet shells is five (5) years for polycarbonate varsity helmets and three (3) years for ABS youth helmets, provided there has been normal use and proper maintenance. It is recommended that your helmet be reconditioned every year by a Riddell Factory Authorized Reconditioner. Proper maintenance requires reconditioning of your helmet at least every two (2) years by a NOCSAE Licensed Reconditioner using only new factory replacement liners (if required) in the reconditioning process. Evidence of any of the conditions will void this warranty:

- 1) Failure to have the helmet reconditioned at least every two (2) years by a NOCSAE Licensed Reconditioner.
- 2) Installation of used parts instead of new parts whenever a liner replacement is necessary.
- 3) Where shells have been damaged by a chemical reaction from the use of incompatible materials such as:
 - a) Attachment of a guard, facemask or component of another manufacturer or mismatched material.
 - b) Use of cleaners, waxes or paints of another manufacturer or failure to follow recommended cleaning and painting instructions
- 4) Excessive drilling of holes or drilling any new holes less than 1/2" from each other or the edge of the shell.
- 5) Abusive treatments for any use other than the playing of American football.
- 6) Removal of, or obliteration of, the warranty label, date code, or warning labels.

Helmet component parts are warranted to be free of defects in material and workmanship for a period of one (1) year provided there has been normal use and proper maintenance

This warranty in lieu of all other warranties, expressed or implied whether Statutory or otherwise, including any implied warranties of merchantability or fitness for any particular purpose.

Products covered by these warranties should be returned to the manufacturer, along with evidence of the date of purchase.

Riddell®

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