CLEANING and POLISHING HELMETS

- **Use Riddell helmet cleaner or wax**
  - *– Available for regular maintenance*
  - *– Catalog #27503 Helmet Care Kit*
  - *– Read instructions carefully*
  - *– Keep away from children*
  - *– Commercial cleaners and polishes may damage the helmet shell or liner*



PAINTING RIDDELL 360 HELMETS

- **Use only Riddell paint systems**
  - *– Commercial paints may damage varsity helmet's "Kra-Lite II" polycarbonate alloyed polymer material and youth helmet's ABS plastic*
  - *– Failure to comply will destroy the shell's integrity and void warranty*

SERVICE INSTRUCTIONS

If the air cells do not inflate, examine for the following conditions:

1) The valve is missing:
Merely replace it with a new valve. This is done by lubricating the new valve with water and inserting it into the retainer with the inflation needle. Push new valve cap into place.

2) The valve is defective:
Remove the rubber valve with needle nose pliers or Riddell T-nut Extractor Tool (part #27514) and pull straight out. Replace with new valve and new valve cap.

3) The cell is defective:
Refer to the instructions below to remove and replace inflatable liners and pads.

4) Service Instructions for Comfort Fit Overliner:
The Overliner should be hand washed in a mild detergent and air dried. Do not machine dry.

REMOVING / REPLACING LINERS and PADS

- ***Remove valve caps from outside of shell***
- ***Remove Overliner (see below)***
- ***Pull liners away from shell, releasing Velcro if necessary***
- ***Grasp near valve and pull liner slowly out of hole in shell***

REMOVING the COMFORT FIT OVERLINER

The one-piece comfort fit Overliner is removable for servicing or replacement.

- **To remove the liner**, release Velcro attachments at the sides, front crown and rear inside edge of the Occipital liner
- First, release the Overliner at the rear inside edge of the Occipital liner at the back of the helmet
- Next, release the Overliner at the sides of the back/side liner
- Finally, release the Overliner at the front of the Crown liner

REPLACING the COMFORT FIT OVERLINER

- Start by positioning the Overliner in the helmet
- Fold over the ends of the Overliner starting at the Occipital to mate with the Velcro on the back of the Occipital liner
- Next, fold the flaps at the sides to mate with the Velcro on the sides of the Back/Side liner
- Finally, fold over the flaps at the front to mate with the Velcro on the back of the Crown liner.

REPLACING OCCIPITAL LINER

- Put liner into shell with valve aligned with hole in the rear of the shell
- Mate Velcro on liner to Velcro on shell
- Slide the nameplate that is attached to the Occipital Liner over the back edge of the shell
- Replace valve cap

REPLACING the BACK/SIDE LINER

- Put liner into shell with valve aligned with location #2 in shell
- Press into hole until it is secured in shell
- Mate Velcro at front sides of liner with Velcro in the shell
- Replace valve cap

REPLACING CROWN PAD

- Put Crown Pad into shell with the valve aligned with the top hole in shell
- Press valve into hole until it is secured in the shell
- Replace valve cap

REPLACING FACEFRAME PADS

- Secure Faceframe Pads in shell by fitting upper portion into the space between the Front Pad and the Back/Side liner
- Press the valve into the hole in shell and mate bottom edge of Faceframe Pad with the Velcro at the bottom edge of the shell

REMOVING FRONT PAD

- Grasp the top of the Front Pad and pull pad from shell to release from Velcro on the shell.
- The vinyl Front Pad Cover is attached to the Front Pad with two Velcro flaps that mate to the back of the Front Pad
- Release Velcro flaps to completely remove Front Pad from Shell

REPLACING FRONT PAD

- To replace Front Pad, center pad in front of shell and fold Velcro flaps on Front Pad cover over the top of Front Pad to secure Velcro
- Mate Front Pad to Velcro in shell and press in place to secure

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 in the reconditioning process. Evidence of any of the following conditions will operate to 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, face mask or component of another manufacturer or mismated 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 of any new holes less than ½" from each other or the edge of the shell.

5) Abusive treatments or any use other than the playing of American football.

6) Removal of, or obliteration of, the Warranty label, date code or warning labels. Varsity and youth football 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 is 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.

Manufacturer shall not be liable for any consequential damages resulting from the use of its products.

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

Tested by CRITT SPORT LOISIRS ZA DU SANITAL 86100 CHATELLERAULT FRANCE -0501.

WARNINGS

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. See terms of limited warranty.

4) Helmet protection will be reduced seriously by some applied 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.

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R4677 08/11

FITTING INSTRUCTIONS and HELMET CARE

Please read carefully before using helmet



Riddell 360

Varsity and Youth Football Helmet

Patent Numbers: 6,934,971 and 7,240,376
Other patents pending

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.

Maintenance of correct fitting is essential to the use of all protective equipment. Football helmets must be fitted and properly maintained if they are to serve the player.

Riddell®
669 Sugar Lane, Elyria, OH 44035
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Inspect Helmet Before Each Use

- ✔ *Check for proper fit*
- ✔ *Check for damage to liner and shell*
- ✔ *Check for loose hardware*
- ✔ *Check for damage to face mask*

***NEVER** wear a damaged helmet.*
Chin straps must be buckled at all times during play.

1. CHECKING HEAD SIZE

- Wrap a cloth measuring tape around the circumference of head
- Measure with tape approximately 1" above the eyebrows
- Record measurement
- Use Riddell's Circumference Guide to select helmet size
- Player measurements and helmet sizes will differ



SIZES	HAT SIZE	CIRCUMFERENCE	CIRCUMFERENCE	AVERAGE WEIGHT
Sm	up to 6 1/2"	up to 20 3/8"	up to 51.75cm	2018 g
Med	6 1/2" - 7"	20 3/8" - 22"	51.75cm - 55.88cm	1996 g
Lrg	7" - 7 1/2"	22" - 23 1/2"	55.88cm - 59.69cm	2132 g
XL	7 1/2" and up	23 1/2" and up	59.69cm and up	2132 g

If measurement falls between helmet sizes, choose the smaller size

2. PUTTING ON HELMET

- Ensure helmet is the correct size
- Hold helmet with thumbs over bottom of Faceframe Pads
- Place index fingers into ear holes
- Pull helmet down into position



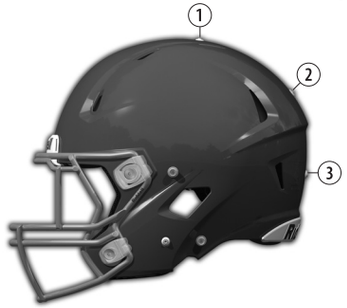
3. ADJUSTING HELMET HEIGHT

- Inflate Crown Pad** with:
  - *Riddell inflation bulb*
  - *Well-lubricated Riddell inflation needle*

  The Riddell inflation needle is **5/8 of-an-inch long and won't puncture liners if used properly*
  *** 360 Youth helmet may not have an inflatable crown.*
- Use glycerin to lubricate inflation needle
  - *Do not use petroleum-based lubricants or saliva as they can weaken valve material*
- Apply glycerin to the inflation needle
  - *Use Riddell's specially tipped glycerin bottle*



- Insert Riddell inflation needle into inflation point #1

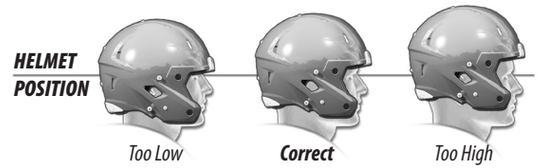


- Pump Riddell inflation bulb to achieve proper fit



- Front of helmet should be approximately **1" above the player's eyebrows**





4. ADJUSTING BACK/SIDE LINER

- Adjust BACK/SIDE liner at inflation point #2
- Inflate for snug, comfortable fit front-to-back and side-to-side

5. ADJUSTING FACEFRAME PADS

- Inflatable Faceframe pads should feel firm against the face
- If Faceframe pads feel loose, change to a thicker size
- If Faceframe pads feel tight, change to a thinner size
- Insert needle into valve at exterior jaw flap



- Inflate Faceframe pad

6. ADJUSTING OCCIPITAL CRADLE

- Insert inflation needle into inflation point #3 at back of shell
- Inflate to a snug-firm fit

7. CHECKING FOR PROPER FIT

- The skin of the forehead should move with the front pad
  - *There should be no room for twisting*



- Inflate helmet liners if helmet slides easily over the forehead or try a smaller helmet

CHECKING FOR PROPER FIT *(continued)*

- Front of helmet should be approximately **1" above the player's eyebrows**
- Never wear a helmet positioned too low or too high
- Ensure a proper fit:
  - *Interlock hands on top of helmet and press down*
  - *Player should feel pressure on crown of head, not brow*
  - *Pressure on brow indicates improper fit*



8. ADJUSTING CHIN STRAP

- Riddell 360 helmet includes:
  - *Soft or hard cup chin strap with Mid-High hookup*
- Buckle top of chin strap into the snaps above ear holes
  - *Bring chin strap underneath face mask*
  - *For proper positioning, logo on upper chinstraps should face out*
- Buckle bottom of chin strap into snaps below ear holes
  - *Cup should be centered and snug over chin*
  - *Adjust chin strap until cup is firmly pressed against chin*
- Lower strap of chinstrap should pass through notch at bottom sides of shell
- When buckled, helmet should feel comfortable and snug
- Chin straps are available in multiple sizes

9. TAKING OFF HELMET

- Unbuckle chin strap from bottom snaps
- Place an index finger into left and right ear holes
- Press thumbs into bottom of Faceframe pads
- Lift helmet up and off the head

