



How to Properly Fit The Schutt[®] Helmet Systems

MODELS

SCHUTT® DNA™ PRO™, AIR® ADVANTAGE®, PRO-AIR® II™, AIR VARSITY® COMMANDER™, SCHUTT® YOUTH DNA™ PRO™, YOUTH ADVANTAGE®, DNA™ RECRUIT® & AIR® JR™

PROPER FIT IS A KEY TO HEAD PROTECTION & PLAYER COMFORT





WARNING

Keep your head up. Do not butt, ram, spear or strike an opponent with any part of this helmet or faceguard. This is a violation of football rules and may cause you to suffer severe brain or neck injury, including paralysis or death 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 and report them to your coach, trainer and parents. Do not return to a game or contact until all symptoms are gone and you receive medical clearance. Ignoring this warning may lead to another and more serious or fatal brain injury.

NO HELMET SYSTEM CAN PROTECT YOU FROM SERIOUS BRAIN AND/OR NECK INJURIES INCLUDING PARALYSIS OR DEATH. TO AVOID THESE RISKS, DO NOT ENGAGE IN THE SPORT OF FOOTBALL.



Schutt® Sports is a corporate sponsor and proud supporter of USA Football.



FROM THE BEGINNING

In 1973, at the University of Michigan, a new concept in helmetry was introduced and developed for use in a football helmet. This concept was simple, and utilized a basic physical principle— air trapped in a closed system distributes the force of an external impact evenly throughout the entire system. This simple principle applied to a seamless air liner along with other internal components, comprise a helmet system offering protection and great comfort.

RESEARCH IN THE LAB AND ON THE FIELD

Lab tests are conducted for all components of the helmet system, even to the extent of compatibility with a player's eyes and skin. After the lab tests are completed, Schutt football helmets are then placed in the field for extensive final testing. By working with equipment managers. football coaches and athletic trainers at all levels of play, this field testing has proven invaluable to ensure Schutt football players wearing helmets will have a helmet that works as well on the field as it does in the laboratory.

TODAY AND TOMORROW

We are committed to producing quality football helmet systems, and that commitment is demonstrated in the long and proud history of our products. **The** most important concern of Schutt Sports is the protection and comfort of the athletes wearing our products. Innovative thinking and commitment to developing quality protective headgear have made Schutt a leader in the football equipment industry. All our models offer great peripheral vision, even weight distribution, simple custom fitting and ease of maintenance. The shells have varied dimensions, thicker in critical areas to strenghten them where faceguards and chinstraps are attached.

Players, equipment managers, football coaches and athletic trainers from around the world— youth leagues to professional teams—prefer the protection, fit, feel, comfort and performance of the Schutt helmet system.

THE FOOTBALL HELMET SYSTEM - WHAT HAS THE HELMET BEEN DESIGNED TO DO?

The football helmet system has been designed and developed to help protect the head, not the neck. All helmet systems are designed with the intent to reduce concussions. **No** helmet system can prevent or eliminate all concussions. The helmet was originally designed to reduce the incidence of skull fractures and to minimize the occurrence of head and scalp lacerations. The helmet system has accomplished its primary objectives. The helmet has also been designed with shock absorbing characteristics to help attenuate blows and reduce the force of impacts to the head in accordance with the NOCSAE helmet test standard as well as new test protocols being developed BioKinetics and Associates, Ltd. from research being conducted by the NFL. A football helmet is **not** designed to prevent cervical dislocation or fracture resulting in spinal cord injury or quadriplegia, **nor** can the helmet prevent all closed head or brain injuries that may occur as a result of participating in football. The helmet has **not** been designed to be used as a weapon in the sport of football. The use of the helmet with improper blocking and/or tackling techniques by the athlete may result in serious injury to the athlete and/or the opposing player, in addition to being in violation of the football rules. The rule prohibiting the use of the head as the primary point of contact in blocking and/or tackling has been in place since 1976.

HELMET CARE AND WARRANTIESHelmet Warranty

The warranty for GE LEXAN® poly-carbonate shells (SCHUTT® DNA™ PRO™, AIR® ADVANTAGE®, AIR VARSITY® COMMANDER™, and PRO-AIR® II™) is five (5) years. In order to validate the shell warranty for SCHUTT® DNA™ PRO™, AIR® ADVANTAGE®, AIR VARSITY® COMMANDER™, and PRO-AIR® II™ reconditioning by a Factory Authorized Reconditioner is required. Use only factory replacement parts to validate the warranty.

The warranty for ABS shells (SCHUTT® Youth DNA™ PRO™, Youth ADVANTAGE®, DNA™ RECRUIT®, RECRUIT® YFS and AIR® JR™) is three (3) years. Although reconditioning is not required to validate the warranty period for youth helmets, it is recommended that a regular repair and replacement program be adopted until the helmet is retired.

Air liners are warranted for a period of one (1) year.

Helmets covered under the warranties should be returned in whole with all internal components intact to the Schutt Sports dealer from whom purchased, along with evidence of the purchase date, for return to the Schutt Sports Manufacturing Company. Schutt will inspect the helmet and will determine the disposition of repair or adjustments,or replacement free of charge.

IMPORTANT — WARRANTY

You may replace or change any part or component of the Schutt Helmet System as long as you follow the manufacturer's guidelines. However, alterations, additions or any component deletions or removals you make to the helmet may void this warranty and could adversely affect the protective capabilities of the helmet.

Should there ever be any question regarding the warranty of a helmet and/or the component parts, please contact Schutt Sports for a free helmet inspection.

HELMET MAINTENANCE/SHELL CLEANING

Maintenance of the Schutt Helmet System is very simple. Any worn component part is easily replaced or changed, and if a fitting adjustment needs to be made accessory parts may be used. These accessories are available from your local Schutt Sports Dealer.

The Model 8500 Varsity Sideline Kit is pre-packaged with many of the items needed to perform routine maintenance for your helmets. If the helmet shell requires cleaning to remove old decals, residue, scuff marks, etc., the Model 7759 Schutt Helmet Care Kit is recommended for this purpose. This kit contains cleaners, polish, sanitizer and deglue to clean 200 - 300 helmets. Replacement bottles are also available. Other products may void warranties and could adversely affect the protective capabilities of the helmet.

Do **not** apply solvents or strong cleaning agents to the helmet shell, liner or interior parts. Many products sold commercially over the counter contain components that will adversely affect the Schutt Helmet System. If you have a question whether a solvent or cleaner is approved, please contact Schutt Sports for information.

If, in cleaning the helmet, the outside WARNING label becomes illegible, the label <u>must</u> be replaced. Call Schutt Sports Customer service for new labels.

HELMET USEFUL LIFE

The Schutt Football Helmet has **no** Useful Life policy or Mandatory Retirement Age. We do, however, suggest that institutions/teams adopt a program of systematic replacement of helmets as no helmet will last forever. This will help to balance the cost of helmets from year to year as well as keep inventory up to date.

AIR LINERS/NEEDLES

Armor-All® protectant is recommended to keep air liners soft and supple. Remove air liner from helmet before applying.

Do <u>not</u> use a mechanical or an electric pump to inflate the air liners.

Use only the Schutt Model 7790 Inflation Needle which is specifically designed for air liners. **Other needles may damage the air liner.**

Glycerine is the proper inflation needle lubricant. DO NOT use a petroleum based product such as petroleum jelly. AIR® is a registered trademark of Schutt Sports.

The name Armor-All® is a registered trademark of Armor-All Products Corporation.

GE LEXAN® is a registered trademark of General Electric.

PRO GLOSS® PAINT

In addition to the standard molded and painted colors, Models 2020 DNA™ PRÓ™ SCHUTT® 7888 ADVANTAGE®. 7800 AIR **VARSITY®** COMMANDER™, 7788 PRO-AIR® II™, 2025 SCHUTT® Youth DNA™ PRO™, 7960 DNA™ Recruit® and 7880 Youth ADVANTAGE® are offered in a variety of PRO GLOSS® colors, a paint designed to enhance helmet appearance, and clean up easier, thus reducing maintenance time, and enabling teams to maintain that "new helmet look" for the entire season. Check the Catalog or call Customer Service for color information. If your helmet color is not listed in the Catalog, Schutt Sports has the ability to match any paint color.

PAINT WARNING

Substances applied to the helmet shell which are not compatible with the shell material can cause deterioration, embrittlement and / or breakage, thereby exposing the wearer to unnecessary risk and danger. Usage of non-compatible paints, polishes and/or cleaners will render the helmet shell unsafe for further use and will void warranties. Use only Schutt approved primer, paint, thinner, polishes, and cleaners. For proper helmet painting, contact a Schutt Sports Authorized Reconditioner or Schutt Service Center. Failure to comply will destroy shell integrity and void warranties. If you have questions paint concerning applications, please call Schutt Sports at 1-866-4SCHUTT.





ADULT HELMET SYSTEMS

The SCHUTT® DNA™ PRO™ helmet require fitting does not any accessories except jaw pads, thus reducing fitting time as well as the investment in accessory fitting components. The AIR® ADVANTAGE®, AIR VARSITY® COMMANDER™, PRO-AIR® II™ helmets offer the versatility of a custom fit and the ease of maintenance that has helped Schutt become a leader in football helmetry. Designed for high school, collegiate and professional players and meeting or exceeding the NOCSAE Standards as well as new test protocols being by developed BioKinetics Associates, Ltd. from research being conducted by the NFL, the helmets

come pre-drilled for faceguard attachments and feature easily replaceable Front Sizers, Back Sizers, Side Pads, Crown Pad and Jaw Pads to facilitate customized fitting.

Air liners for the AIR® ADVANTĀGE®, AIR VARSITY® COMMANDER™, and PRO-AIR® II™ are rotationally molded (a process that eliminates seams) and are warranted against leakage. The helmet shells are a tough GE LEXAN® polycarbonate alloy.

Model 2020 SCHUTT® DNA™ PRO™

Designed for high school, collegiate and professional use, the DNA™ PRO™ helmet incorporates the first true departure from traditional padding material that the sport of football has seen in the last 30 years!

It truly rewrites the code of football helmetry and is the latest in Schutt Sport's helmet innovation and technology. The helmet is designed to provide the player with a customized fit and ease of maintenance at a maximum comfort level. It incorporates features that not only exceed the NOCSAE Standard for football helmets and perform at an optimum level in lower level impact research such as the NFL Concussion Study, but comply with testing methods related concussions. These new testing methods are being developed by Biokinetics & Associates, LTD, an independent engineering consultant firm in Ottawa, Canada.

SCHUTT® DNA™ PRO™Helmet The System combines an advanced shell design and shape based on the shape of the human head. This shell design has a spherical shape to allow for glancing blows to the helmet, a functional ventilation system designed to keep players cool, and specifically designed corrugation contours to increase strength and durability as well as to provide a unique look. The shell is designed with a larger front opening to enhance peripheral vision for the players, elongated earholes to make it easier to put on or remove the helmet, molded-in T-nut holders for easy faceguard installation, SUREFIT™slots to allow for inside fitting chin straps (if needed) and is decal and striping friendly.

The SKYDEX™ cushioning component provides an optimum balance of cushioning, flexibility, and light weight. SKYDEX™ has been used in other sporting goods applications including pole vault boxes and outfield wall padding. Other applications include military paratrooper

helmets, Navy Seal boat decks, and shoe and boot insole cushioning. SKYDEX[™] does more with less,i.e., impacts can be absorbed in less space allowing for more comfort. It does not break down like traditional helmet foam and will remain consistent in performance even after tens of thousands of impacts. This provides the player with a consistent fit all year long. In addition, SKYDEX[™] is bacteria, mildew, and fungus resistant.

The SUREFIT™ air liner svstem incorporates soft, comfortable, fit foam to provide the player with unsurpassed comfort. The SUREFIT™ air liner is a two-part system. The lateral air liner fits the back and sides of the helmet while the crown air liner fits the top of the helmet. With the combination of the SKYDEX™ cushioning components and the SUREFIT™ air liner, the only accessory required is jaw pads to make any fitting adjustments which are **necessary**. These newly designed iaw pads are specific to the SCHUTT® DNA™ PRO™ helmet to provide player comfort while improving protection against side impacts.

Each SCHUTT® DNA™ PRO™ helmet comes with all stainless steel hardware and a stainless steel faceguard designed exclusively for this helmet. The SCHUTT® DNA™ PRO™ helmet is available in molded and painted colors. It fits sizes:

(S) 6–6-1/2, (M) 6-1/2–7, (L) 7–7-1/2, (XL) 7-1/2–8.

Model 7888 AIR® ADVANTAGE®

Designed for high school, collegiate and professional use, the AIR® ADVANTAGE® helmet system provides player protection by combining a single air inflated liner, a molded foam system, and a tough stabilizer polycarbonate alloy shell. The liner is rotationally molded (a process that eliminates seams) and is warranted against leakage. Custom fitting is facilitated with the Front Sizer, Side Pads, Crown Pad, Jaw Pads and single liner system. With the single liner system, the helmet can be fitted quickly, is comfortable to the player, and is easy for equipment managers, football coaches and athletic trainers to work with and maintain. The AIR® ADVANTAGE® helmet is available in molded and painted colors. It fits sizes:

(S) 6 1/8-6 1/2, (M) 6 1/2-7, (L) 7-7 1/2, (XL) 7 1/2-8 1/4.

Model 7800 AIR VARSITY® COMMANDER™

Designed for high school, collegiate professional use, the AIR VARSITY® COMMANDER™ is designed to provide the player with a custom fit and ease of maintenance at a maximum comfort level. It incorporates features that comply not only with NOCSAE Standards, but also with new testing methods related to concussions that are being developed by Biokinetics & Associates LTD, an independent engineering consulting firm in Ottawa, Canada. The helmet system combines a single inflatable air liner, a molded foam stabilizer system and a tough polycarbonate alloy shell. The liner is rotationally molded (a process that eliminates seams) and is warranted against leakage. Custom fitting is made easier with a beveled edge, dual density foam Front Sizer that conforms to the plaver's head. Newly designed Jaw Pads provide player comfort while improving protection against side impacts. A Crown Pad, Side Pads and a single air liner system allow for quick fitting and are easy for equipment managers, coaches and trainers to work with and maintain. It has all stainless steel hardware, and is available in molded and painted colors. The AIR VARSITY® COMMANDER™ is only available in size (XXL) 8-8-5/8, which no other helmet manufacturer currently offers.

Model 7788 PRO-AIR® II™

Designed for high school, collegiate and professional use, the PRO-AIR® II™ helmet system provides player protection by combining a single air inflated liner, a molded foam stabilizer system, and a tough polycarbonate alloy shell. The liner is rotationally molded (a process that eliminates seams) and is warranted Custom against leakage. fittina facilitated with the Front and Back Sizers. Jaw Pads and single liner system. With the single air liner system, the helmet can be fitted quickly, is comfortable to the player, and is easy for equipment managers, coaches and trainers to work with and maintain. The PRO-AIR® II™ helmet is available in molded and painted colors. It fits sizes: (M) 6 1/2-7 and (L) 7-7 1/2. Note: The PRO-AIR® II™ XL is no longer manufactured. Component parts and liners are still made however. Please see Page 23, **Helmet Accessories.**

RECONDITIONING-ADULT HELMET SYSTEMS

In order to validate the helmet warranty (5 years) for SCHUTT® DNA™PŔO™, ÁIR®ADVANTAGE®, AIR VARSITY® COMMANDER™, and PRO-AIR® II™ helmets, reconditioning by a Factory Authorized Reconditioner is required. Use only factory replacement parts to validate the warranty. helmets must be periodically inspected, cleaned provided general and maintenance. Use only a Factory Authorized Reconditioner and Schutt helmet parts/faceguards to ensure reconditioning recertification. If you have any questions whether a reconditioner is authorized by Schutt, please call Schutt Sports Customer Service at 1-866-4SCHUTT.

YOUTH HELMET SYSTEMS

SCHUTT® Youth DNA™ PRO™, Youth ADVANTAGE®, DNA™ Recruit® and AIR® JR™ helmets offer the same ease and versatility as the Adult helmets and also meet the NOCSAE Standards. The four different models are designed for Youth through Junior High and come predrilled for faceguard attachment. The helmet shells are made of durable ABS plastics and each model features interchangable Jaw Pads and other custom-fitting components just as the adult helmet system.

MODEL 2025 SCHUTT® YOUTH DNA™PRO™

Recommended for Youth through Junior High, the SCHUTT® Youth DNA™ PRO™ Helmet incorporates the first departure from traditional padding material that the sport of football has seen in the last 30 years! It truly rewrites the code of football helmetry and is the latest in Schutt Sport's helmet innovation and technology. The helmet is designed to provide the player with a customized fit and ease of maintenance at a maximum comfort level. It incorporates features that not only exceed the NOCSAE Standard for football helmets and perform at an optimum level in lower level impact research such as the NFL Concussion Study, but comply with new testing methods related These new concussions. testina methods are being developed by Biokinetics & Associates, LTD, an independent engineering consultant firm in Ottawa, Canada,

The SCHUTT® DNA™ PRO™Helmet System combines an advanced shell design and shape based on the shape of the human head. This shell design has a spherical shape to allow for blows to the helmet, glancing functional ventilation system designed to keep players cool, and specifically designed corrugation contours to increase strength and durability as well as to provide a unique look. The shell is designed with a larger front opening to enhance peripheral vision for the players, elongated earholes to make it easier to put on or remove the helmet, molded-in T-nut holders for easy faceguard installation, SUREFIT™slots to allow for inside fitting chin straps (if needed) and is decal and striping friendly.

SKYDEX™ cushioning component provides an optimum balance of cushioning, flexibility, and light weight. SKYDEX™ has been used in other sporting goods applications including pole vault boxes and outfield wall padding. Other applications include military paratrooper helmets, Navy Seal boat decks, and shoe and boot insole SKYDEX™ does more with cushioning. less,i.e., impacts can be absorbed in less space allowing for more comfort. It does not break down like traditional helmet foam and will remain consistent in performance even after tens of thousands of impacts. This provides the player with a consistent fit all year long. In addition, SKYDEX™ is bacteria, mildew, and fungus resistant.

The SURĔFIT™ air liner system incorporates soft, comfortable, fit foam to provide the player with unsurpassed comfort. The SUREFIT™ air liner is a two-part system. The lateral air liner fits the back and sides of the helmet while the crown air liner fits the top of the helmet. With the combination of the SKYDEX™ cushioning components and the SUREFIT™ air liner, the only accessory required is jaw pads to make any fitting adjustments which are necessary. These newly designed jaw pads are specific to the SCHUTT® DNA™ PRO™ helmet to provide player comfort while improving protection against side impacts.

Each SCHUTT® Youth DNA™ PRO™ helmet comes with a stainless steel faceguard designed exclusively for this helmet. The SCHUTT® Youth DNA™ PRO™ helmet is available in molded and painted colors. It fits sizes (S) 6-6-1/2, (M) 6-1/2-7, (L) 7-7-1/2, (XL) 7-1/2-8.

Model 7880 Youth ADVANTAGE®

Recommended for Youth thru Junior High School the Youth ADVANTAGE® helmet system has a single air inflated liner, a foam molded stabilizer system and an ABS shell. The air liner is rotationally molded (a process that eliminates seams) and is warranted against leakage. Custom fitting is facilitated with the aid of the front sizer, side pads, crown pad, jaw pad and single liner system. The SUREFIT™ Slot utilizes an inside fitting chin strap and adjusts for different face sizes. The Youth ADVANTAGE® helmet is available in molded and painted colors. It Fits sizes (S)6 1/8-6 1/2, (M) 6 1/2-7, (L) 7-7 1/2, (XL) 7 1/2-8 1/4.

Model 7960 DNA™ Recruit®

Recommended for youth football thru age 14, the DNA™Recruit® helmet system incorporates the popular look of the SCHUTT® DNA™ shell with a foam molded liner system in an affordable helmet model for the youth football market. The SUREFIT™ Slot utilizes an inside fitting chin strap and adjusts for different face sizes. The DNA™ Recruit® helmet is available in molded and painted colors. It fits sizes (XXS) 6-6 1/4, (XS) 6 3/8-6 1/2, (S)6 5/8-6 3/4, (M)6 7/8-7, (L) 7 1/8-7 1/4, (XL)7 3/8-7 1/2.

NOTE: The Recruit® YFS is no longer manufactured. Component parts and liners are still made, however. Please see Page 23, Helmet Accessories.

Model 7898 AIR® JR™

Recommended for younger players through age 14, the AIR® JR™ helmet system has a dual density foam liner padding system and comes with a faceguard attached. The SUREFIT™ Slot utilizes an inside fitting chin strap and adjusts for different face sizes.The helmet is especially geared to the youth league budget. The AIR® JR™ is available in White, Black, Navy and Scarlet. It fits sizes (XS) 6 3/8-6 5/8, (S) 6 5/8-6 7/8, (M) 6 7/8-7 1/8, (L)7 1/8-7 3/8.

RECONDITIONING-YOUTH HELMET SYSTEMS

Although reconditioning is not required to validate the warranty for the youth football helmets, SCHUTT® YOUTH DNA™ PRO™,

Youth ADVANTAGE®, DNA™Recruit®, Recruit® YFS and AIR® JR™, it is recommended that regular а repair and maintenance plan be developed until the helmet is retired. All helmets must be periodically inspected, cleaned and provided general maintenance. Use Factory Authorized Reconditioner and Schutt helmet parts/faceguards to ensure proper reconditioning and recertification. If you have any questions whether a reconditioner is authorized by Schutt, please call Schutt Sports Customer Service at 1-866-4SCHUTT.

IT WASN'T MADE FOR THIS







The danger in these techniques is that too often the player's head is not in the proper position when contact is made with the opponent. Executed improperly (head down), the neck is most vulnerable to injury. A blow to the top of the head when the neck is straightened is the most frequent cause of permanent injury. Only legal techniques should be taught or practiced.

Fitting Model 2020 SCHUTT® DNA™ PRO™ and Model 2025 SCHUTT® Youth DNA™ PRO™

Prior to helmet fitting, make sure player reads and understands WARNING found on back of helmet.

The chart below is provided only as a starting point in selecting the proper size helmet. Due to differing head shapes, the chart may not always suggest the proper size selection. Feedback from the player, and close examination by the person fitting the helmet are important factors in obtaining a proper fit.

Head Sizes

6-61/2

 $6^{1/2}-7$

7-71/2

Helmet Sizes

Small

Medium

Large



1. Measure player's head. Use chart below for proper fit. Wetting player's hair makes initial fit easier.

Head

Circumferences

19-20¹/₂

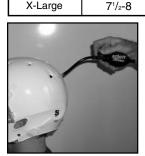
201/2-22

22-231/2

231/2-25



2. It is important to use a well-lubricated Schutt® Model 7790 Inflation Needle. Glycerine is recommended. DO NOT USE A PETROLEUM JELLY. Insert with a careful twisting motion making sure not to puncture liner's opposite wall.



3. After putting the helmet on player's head, insert Schutt® Model 7790 Inflation Needle with the pump into the Lateral Air Liner which is the bottom inflation site and inflates the sides and back of the helmet. It is recommended that this be done first.. Inflate or deflate the liner through the valve as pictured. Proper snugness should usually require zero to three pumps. A "pump" is when all the air is squeezed out. Player should indicate proper snugness level desired during inflation.





4. Insert Schutt® Model 7790 Inflation Needle with the pump into the valve for the Crown Air Liner which is the top inflation site and should be used when making a crown adjustment. Inflate or deflate the liner through the valve as pictured to insure proper fit. Proper fit should usually require zero to two pumps.



 Eyebrows should be approximately one inch below helmet's front edge.
 Adjust the amount of air in the Crown Liner (as shown in Step#4) until the proper clearance is achieved.



6. The 4-pt. high chin strap is standard and should be attached underneath, and not over the top bar of the faceguard. Tighten the chin strap so the chin strap cup is snug and centered on the chin. Be sure player's ear openings are centered with helmet's ear openings. Other styles available from your dealer are the short 'n long soft cup, short 'n long deep cup and 6-pt. chin strap. Hard cup chin straps available in the deep cup style are the 4-pt. high hook-up, short 'n long, and 6-pt.. In the small cup hard cup the 4-pt. high hook-up and the short 'n long hook-up are available. Both deep and small hard cup and soft cup chin straps are available in a variety of colors. A Hard Cup Chin Strap specifically for youth players is also available. If you wish to use a different chin strap, all helmets are manufactured with a third chin strap snap. Simply switch chin straps. The DNA™ helmets are equipped with SUREFIT™ slots in the shell for use with the inside-fitting chin strap. See page 15 for chin strap fitting instructions



7. All Schutt helmets are equipped with SUREFIT™ slots in the shell for use with the inside fitting chin strap. See page 15 for chin strap fitting instructions



8. Check the jaw pads. SCHUTT® DNA™ PRO™ helmet comes standard with Exclusively Designed 7/8" Jaw Pads. Additional thicknesses available are 5/8", 1 1/8" and 1 3/8". The SCHUTT® Youth DNA™ PRO™ helmet comes standard with Exclusively Designed 1 1/8" Jaw Pads. Additional thicknesses available are 5/8". 7/8" and 1 3/8". The DNA™ Jaw Pads are exclusive to the DNAT helmets and will not fit in other helmets.



9. Try to rotate the helmet. It shouldn't slip. Forehead skin or hair should move with helmet. When properly fit, the helmet should fit snugly on the player's head and should move only as the head moves. The helmet should not move independently of the head.



10. For liner overinflation, or to refit the helmet, use inflator pump to let excess air out. Compress helmet around on head to remove air from liner. Another method is to simply insert a loose Schutt® Model 7790 Inflation Needle into the valve.



IMPORTANT

The Schutt® Helmet System <u>should</u> be checked periodically to see that proper air pressure is maintained for the liner system. Various factors can affect the fit of the helmet, *i.e.*, air temperature, altitude changes, hair length, damage to the valve, etc. Periodic checks should be done to insure that proper fit is being maintained.

WARNING

Keep your head up. Do not butt, ram, spear or strike an opponent with any part of this helmet or faceguard. This is a violation of football rules and may cause you to suffer severe brain or neck injury, including paralysis or death 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 and report them to your coach, trainer and parents. Do not return to a game or contact until all symptoms are gone and you receive medical clearance. Ignoring this warning may lead to another and more serious or fatal brain injury.

NO HELMET SYSTEM CAN PROTECT YOU FROM SERIOUS BRAIN AND/OR NECK INJURIES INCLUDING PARALYSIS OR DEATH. TO AVOID THESE RISKS, DO NOT ENGAGE IN THE SPORT OF FOOTBALL.

Remember, this warning is of the utmost importance. Important rule changes have eliminated the head as a primary and initial contact area for blocking and tackling techniques. Injury prevention is a primary responsibility of the coaches and the player. Coaching techniques and strict observance of the rules are critical factors in minimizing and preventing serious injuries.

Fitting Models 7888 AIR® ADVANTAGE® 7800 AIR VARSITY® COMMANDER™ and 7880 Youth ADVANTAGE®

Prior to helmet fitting, make sure player reads and understands WARNING found on back of helmet.

The chart below is provided only as a starting point in selecting the proper size helmet. Due to differing head shapes, the chart may not always suggest the proper size selection. Feedback from the player, and close examination by the person fitting the helmet are important factors in obtaining a proper fit.



1. Measure player's head. Use chart below for proper fit. Wetting player's hair makes initial fit easier.

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Head Circumference	Head Sizes	Helmet Model	Helmet Size
191/4-201/2	61/8-61/2	AIR® ADVANTAGE® Youth ADVANTAGE®	Small
201/2-22	61/2-7	AIR® ADVANTAGE® Youth ADVANTAGE®	Medium
22-231/2	7-71/2	AIR® ADVANTAGE® Youth ADVANTAGE®	Large
231/2-25	71/2-8	AIR® ADVANTAGE® Youth ADVANTAGE®	X-Large
25-27	8-85/8	AIR VARSITY® COMMANDER™	XX-Large



2. Both ADVANTAGE® helmets come with a 7/8" Front Sizer as standard. AIR VARSITY® COMMANDER™ helmets come with a 1 1/8"Front Sizer as standard. To make a fitting adjustment to provide a custom fit, different thickness Front Sizers are available. Additional ADVANTAGE® Front Sizers are 3/4" and 1" thick. Extra-thick and extra-thin Side Pads and an extra-thick Crown Pad are also available. For the AIR VARSITY® COMMANDER™ additional Front Sizers available are 7/8" and 1", tapered 1 1/8", 1" and 7/8". Reverse tapered 1 1/8", 1" and 7/8" are available. In addition, thicker and thinner Crown Pads are also available



3. It is important to use a welllubricated Schutt Model 7790 Inflation Needle. Glycerine is recommended. DO NOT USE A PETROLEUM JELLY. Insert with a careful twisting motion making sure not to puncture liner's opposite wall.





4. After putting the helmet on player's head, insert Schutt Model 7790 Inflation Needle with the pump. Inflate liner through valve at top. Proper snugness should usually require one to three pumps. A "pump" is when all the air is squeezed out. Player should indicate proper snugness level desired during inflation.





5. The 4-pt. high chin strap shown above is standard and should be attached underneath, not over the top bar of the faceguard. Tighten the chin strap so the chin strap cup is snug and centered on the chin. Be sure player's ear openings are centered with helmet's ear openings. Other styles available from your dealer are the short 'n long soft cup, short 'n long deep cup and 6-pt. chin strap. Hard cup chin straps available in the deep cup style are the 4-pt. high hook-up, short 'n long and 6-pt. In the small cup hard cup the 4-pt. high hook-up and the short 'n long hookup are available. Both deep and small hard cup and soft cup chin straps are available in a variety of colors. A Hard Cup Chin Strap specifically for youth players is also available. If you wish to use a different chin strap, all helmets are manufactured with a third chin strap snap. Simply switch chin straps.



6. All Schutt® helmets are equipped with SUREFIT™ slots in the shell for use with the inside fitting chinstrap. See Page 15 for chin strap fitting insturctions.



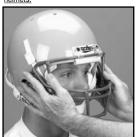
7. Check the jaw pads. AIR® ADVANTAGE® helmets come standard with 3/4" firm universal Jaw Pads. AIR VARSITY® COMMANDER™ helmets come standard with Exclusively Designed 7/8" Jaw Pads. Youth ADVANTAGE® helmets come standard with 1" soft universal Jaw Pads. Additional ADVANTAGE® thicknesses available are 1/2" firm, 3/4" firm and soft, 1" firm and soft, 1/4" firm and soft, 1. Additional AIR VARSITY® COMMANDER™ thicknesses are 5/8", 1.18" and 1.3/8". The AIR VARSITY® COMMANDER™ Jaw Pads are exclusive to that helmet and will not fit in other helmets.



Rear toothed back pad should cradle neck, but not chafe from tight fit or leave large gap from loose fit.



9. Eyebrows should be one inch below helmet's front edge. If not, try another helmet size. If two inches or more, the faceguard is sitting too high and may inhibit vision. Either try a different thickness Front Sizer, or the helmet may simply be too small. If so, then try the next helmet size up. If helmet is fitting too low, try the thicker Crown Pad or the helmet may be too large. If so, try the next smaller helmet size.



10. Try to rotate the helmet. It shouldn't slip. Forehead skin or hair should move with helmet. When properly fit, the helmet should fit snugly on the player's head and should move only as the head moves. The helmet should not move independently of the head.



11. When checking the facemask, there should be 2 1/2" to 3" between the facemask and the tip of the nose. If the mask is too close to the face, it may result in "bounce back." If too far away, it is possible for a blow to occur to the chin area.

IMPORTANT

The Schutt® Helmet System <u>should</u> be checked periodically to see that proper air pressure is maintained for the liner system. Various factors can affect the fit of the helmet, *i.e.*, air temperature, altitude changes, hair length, damage to the valve, etc. Periodic checks should be done to insure that proper fit is being maintained.

WARNING

Keep your head up. Do not butt, ram, spear or strike an opponent with any part of this helmet or faceguard. This is a violation of football rules and may cause you to suffer severe brain or neck injury, including paralysis or death 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 and report them to your coach, trainer and parents. Do not return to a game or contact until all symptoms are gone and you receive medical clearance. Ignoring this warning may lead to another and more serious or fatal brain injury.

NO HELMET SYSTEM CAN PROTECT YOU FROM SERIOUS BRAIN AND/OR NECK INJURIES INCLUDING PARALYSIS OR DEATH. TO AVOID THESE RISKS, DO NOT ENGAGE IN THE SPORT OF FOOTBALL.

Remember, this warning is of the utmost importance. Important rule changes have eliminated the head as a primary and initial contact area for blocking and tackling techniques. Injury prevention is a primary responsibility of the coaches and the player. Coaching techniques and strict observance of the rules are critical factors in minimizing and preventing serious injuries.



12. For liner overinflation, or to refit the helmet, use inflator pump to let excess air out. Compress helmet around on head to remove air from liner. Another method is to simply insert a loose Schutt Model 7790 Inflation Needle into the valve.

Fitting Model 7788 PRO-AIR® II™

Prior to helmet fitting, make sure player reads and understands WARNING found on back of helmet.

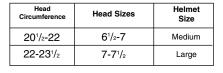
The chart below is provided only as a starting point in selecting the proper size helmet. Due to differing head shapes, the chart may not always suggest the proper size selection. Feedback from the player, and close examination by the person fitting the helmet are important factors in obtaining a proper fit.



1. Measure player's head. Use chart below for proper fit. Wetting player's hair makes initial fit easier.

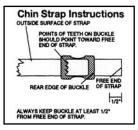
2. All holmoto	nomo with a 1"

2. All helmets come with a 1" Front Sizer and a 3/4" Back Sizer as standard. To make a fitting adjustment to provide a custom fit, different thickness Front and Back Sizers are available. Additional PRO-AIR® IITM Front Sizers are 3/4", tapered 1" and tapered 3/4". Additional Back Sizers are 1/2" and 1".





3. It is important to use a welllubricated Schutt Model 7790 Inflation Needle. Glycerine is recommended. DO NOT USE A PETROLEUM JELLY. Insert with a careful twisting motion making sure not to puncture liner's opposite wall.





4. After putting the helmet on player's head, insert Schutt Model 7790 Inflation Needle with the pump. Inflate liner through valve at top. Proper snugness should usually require one to three pumps. A "pump" is when all the air is squeezed out. Player should indicate proper snugness level desired during inflation.





The 4-pt. high chin strap shown above is standard and should be attached underneath, not over the top bar of the faceguard. Tighten the chin strap so the chin strap cup is snug and centered on the chin. Be sure player's ear openings are centered with helmet's ear openings. Other styles available from your dealer are the short 'n long soft cup, short 'n long deep cup and 6-pt. chin strap. Hard cup chin straps available in the deep cup style are the 4-pt. high hook-up, short 'n long and 6-pt. In the small cup hard cup the 4-pt. high hook-up and the short 'n long hookup are available. Both deep and small hard cup and soft cup chin straps are available in a variety of colors. If you wish to use a different chin strap, all helmets are manufactured with a third chin strap snap. Simply switch chin straps.



 All Schutt helmets are equipped with SUREFIT slots in the shell for use with the inside fitting chin strap. See Page 15 for chin strap fitting instructions.



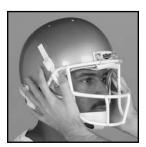
7. Check the Jaw Pads. Adult helmets come standard with AJ4" firm universal Jaw Pads. Jaw Pads should be flush with player's jaw. If they are too loose or too tight, or if the player doesn't like the fit of them, replace them. Other thicknesses available from your Schutt Sports dealer are as follows: 1/2" firm, 3/4" soft, 1" firm and soft, and 1 1/4" firm and soft.



8. Rear toothed Back Sizer should cradle neck, but not chafe from tight fit or leave large gap from loose fit. For a custom fit, other thicknesses available from your Schutt Sports dealer are as follows: 1/2" and 1".



9. Eyebrows should be one inch below helmet's front edge. If not, try another helmet size. If two inches or more, the faceguard is sitting too high and may inhibit vision. Either try a different thickness Front Sizer, or the helmet may simply be too small. If so, then try the next helmet size up.



10. Try to rotate the helmet. It shouldn't slip. Forehead skin or hair should move with helmet. When properly fit, the helmet should fit snugly on the player's head and should move only as the head moves. The helmet should not move independently of the head.



11. When checking the facemask, there should be 2 1/2" to 3" between the facemask and the tip of the nose. If the mask is too close to the face, it may result in "bounce back." If too far away, it is possible for a blow to occur to the chin area.

IMPORTANT

The Schutt® Helmet System <u>should</u> be checked periodically to see that proper air pressure is maintained for the liner system. Various factors can affect the fit of the helmet, *i.e.*, *air temperature*, *altitude changes*, *hair length*, *damage to the valve*, *etc.* Periodic checks should be done to insure that proper fit is being maintained.

WARNING

Keep your head up. Do not butt, ram, spear or strike an opponent with any part of this helmet or faceguard. This is a violation of football rules and may cause you to suffer severe brain or neck injury, including paralysis or death 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 and report them to your coach, trainer and parents. Do not return to a game or contact until all symptoms are gone and you receive medical clearance. Ignoring this warning may lead to another and more serious or fatal hearin injury.

NO HÉLMÉT SYSTEM CAN PROTECT YOU FROM SERIOUS BRAIN AND/OR NECK INJURIES INCLUDING PARALYSIS OR DEATH. TO AVOID THESE RISKS, DO NOT ENGAGE IN THE SPORT OF FOOTBALL.

Remember, this warning is of the utmost importance. Important rule changes have eliminated the head as a primary and initial contact area for blocking and tackling techniques. Injury prevention is a primary responsibility of the coaches and the player. Coaching techniques and strict observance of the rules are critical factors in minimizing and preventing serious injuries.



12. For liner overinflation, or to refit the helmet, use inflator pump to let excess air out. Another method is to simply insert a loose Schutt Model 7790 Inflation Needle into the valve.

Fitting Models 7960 DNA™ Recruit®, and 7898 AIR® JR™

REFER TO APPROPRIATE CHART BELOW FOR YOUR HELMET MODEL.

Prior to helmet fitting, make sure player reads and understands WARNING found on back of helmet.



1. Measure player's 2. Tighten the chin strap initial fit easier.

The charts below are provided only as a starting point in selecting the proper size helmet. Due to differing head shapes, the charts may not always suggest the proper size selection.

Feedback from the player and close examination by the person fitting the helmet are important factors in obtaining a proper fit.



head. Use charts below so the chin strap cup is for proper fit. Wetting snug and centered on player's hair makes the chin. The chin strap should he attached underneath, not over the top bar of the faceguard. Be sure player's ear openings are centered with helmet's ear openinas. Other styles available from your dealer are the short n long soft cup and short 'n long deep cup. Hard cup chin straps designed especially for youth players are available in colors in both the 4-pt. high hook-up in short 'n long styles.



3. Check the Jaw Pads. Youth helmets come standard with 1" soft universal Jaw Pads. Jaw Pads should be flush with player's jaw. If they are too loose or too tight, or if the player doesn't like the fit of them, replace them. Other thicknesses available from your Schutt Sports dealer are as follows: 1/2" firm, 3/4" firm and soft, 1" firm and 1 1/4" firm and soft.



4. Eyebrows should be one inch below helmet's front edge. If not, try another helmet size. If two inches or more, the faceguard is sitting too high and may inhibit vision. Either try a thicker or thinner Front Sizer or Crown Pad, or the helmet may simply be too small. If so. then try the next helmet size up.



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Strap Instructions WAYS KEEP BUCKLE AT LEAST 1/2"

5. Try to rotate helmet. It shouldn't slip. Forehead skin or hair should move with the helmet. Ask the player if the helmet is too tight or too loose and make any needed adjustments. Player feedback is important in obtaining a proper fit.

7960 DNA Recruit [®]				
Head Circumference	Head Size	Helmet Size	Shell Size	
191/4-193/4	6-61/4	XX-Small		
20 - 20 1/2	63/8-61/2	X-Small	Medium	
203/4-211/4	65/8-63/4	Small	Medium	
211/2-22	6 ⁷ /8-7	Medium		
221/4-223/4	71/8-71/4	Large	Lorgo	
23 -231/2	73/8-71/2	X-Large	Large	

7898 AIR® JR™				
Head Circumference	Head Size	Helmet Size	Shell Size	
20 -203/4	63/8-65/8	X-Small	Medium	
203/4-211/2	65/8-67/8	Small	Wicdiani	
211/2-221/4	67/8-71/8	Medium	Large	
221/4-23	71/8-73/8	Large	24.90	

WARNING

Keep your head up. Do not butt, ram, spear or strike an opponent with any part of this helmet or faceguard. This is a violation of football rules and may cause you to suffer severe brain or neck injury, including paralysis or death 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 and report them to your coach, trainer and parents. Do not return to a game or contact until all symptoms are gone and you receive medical clearance. Ignoring this warning may lead to another and more serious or fatal brain injury.

NO HELMET SYSTEM CAN PROTECT YOU FROM SERIOUS BRAIN AND/OR NECK INJURIES INCLUDING PARALYSIS OR DEATH. TO AVOID THESE RISKS, DO NOT ENGAGE IN THE SPORT OF

Remember, this warning is of the utmost importance. Important rule changes have eliminated the head as a primary and initial contact area for blocking and tackling techniques. Injury prevention is a primary responsibility of the coaches and the player. Coaching techniques and strict observance of the rules are critical factors in minimizing and preventing serious injuries.

Using the SUREFIT™ SLOT

A 4-pt High Hook-Up Chin Strap with extra length is included with each Schutt youth helmet. This chin strap can be used as an inside fitting chin strap as follows:

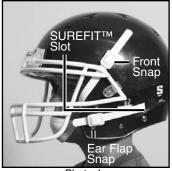


Photo 1

- 1. The top straps fit under the faceguard and snap like a conventional 4-pt. High Hook-Up Chin Strap (as pictured in photo 1).
- Put the lower straps inside the shell through the SUREFIT™ slots in the shell to the outside, left and right (as pictured in photo 1).
- 3. Use your thumbs to hold the straps that fit through the SUREFIT™ slots against the jaw pads and pull the ear flaps apart to put the helmet on (as pictured in photo 2)

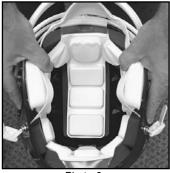


Photo 2

- 4. Pull the straps to the ear flap snaps and snap in place. The buckles must be reversed on the strap to keep from twisting the straps between the SUREFIT™ slots and snaps.
- 5. Adjust the straps to length.
- After adjusting the fit, trim the excess straps, but leave a 2-inch minimum from the buckles.

Football Coaches, Equipment Mgrs., Athletic Trainers Suggested Inspection Checklist:

- 1. Check helmet fit for agreement with manufacturer's instructions and procedures.
- Examine shell for cracks, particularly noting any cracks around holes (where most cracks start) and replace any shells that have cracked.

MANY CRACKS IN THE SHELL ARE INADVER-TENTLY CAUSED BY OVERTIGHTENING OF THE FACEMASK SCREWS. DON'T USE A HELMET WITH A CRACKED SHELL.

- Examine all mounting rivets, screws, hook/loop tape, and snaps for breakage, distortion, and/or looseness. Repair as necessary.
- Replace faceguards if bare metal is showing, or if guard has spread (flattened out) or sprung (opened up).
- Examine internal components of helmet and replace any parts which have become damaged such as Jaw Pads, Chin Straps, Front Sizers, Back Sizers, Crown Pad and Side Pads.
- 6. Inspect the hardware to see if it needs replacement.
- 7. Read instructions provided by manufacturer regarding care and maintenance procedures. Always follow these instructions. <u>Use only manufacturer's</u> approved parts when replacements are needed.
- 8. Never allow anyone to sit on helmets. This could cause the fit of the helmet to change.

CAUTION: Only paints, waxes, decals or cleaning agents approved by the manufacturer are to be used on any helmet. It is possible to get a severe or delayed reaction by using unauthorized materials, which could permanently damage the helmet shell and affect its performance and durability.

PLAYERS: It is <u>your</u> responsibility to inspect your helmet prior to usage as follows:

- 1) Do not use this helmet unless all pads are securely in place in compliance with fitting instructions. Size designations are for reference only. Be sure helmet is properly fitted before participating.
- 2) Check for proper amount of inflation in air inflated helmets. Follow recommended practice for adjusting air pressure at the valves.
- Check internal components of helmet for proper placement and any deterioration.
- 4) Check all rivets, screws and snaps to assure they are properly fastened and holding protective parts.

If any of the above inspections indicate a need for repair and/or replacement, notify your football coach, equipment manager or athletic trainer immediately.

This is your responsibility.

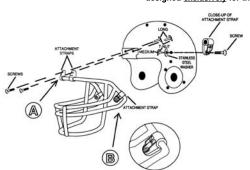
NEVER WEAR A DAMAGED HELMET.

Faceguard Attachments Recommended Faceguards



HELMET SIZE					
HELMET MODEL	X-Small	Small	Medium	Large	X-Large
SCHUTT® DNA™PRO™		SUPER-PRO®DNA™	SUPER-PRO®DNA™	SUPER-PRO®DNA™	SUPER-PRO®DNA™ X-Large
AIR VARSITY® COMMANDER™					SUPER-PRO®DNA™ X-Large
AIR® ADVANTAGE®		SUPER-PRO®	SUPER-PRO®	SUPER-PRO®	SUPER-PRO® XL
PRO-AIR® II™			SUPER-PRO®	SUPER-PRO®	
SCHUTT®Youth DNA™PRO™		YOUTH FLEX™DNA™	YOUTH FLEX™DNA™	YOUTH FLEX™DNA™	SUPER-PRO®DNA™ X-Large
Youth ADVANTAGE®		YOUTH FLEX™	YOUTH FLEX™	YOUTH FLEX™	SUPER-PRO® XL
DNA™ Recruit®/Recruit® YFS	YOUTH FLEX™	YOUTH FLEX™	YOUTH FLEX™	YOUTH FLEX™	YOUTH FLEX™
AIR® JR™ Sizes X-Small to Large Comes with Grav NOPO-YOUTH FLEX™ Faceguard attached.					

Note: The SCHUTT® DNA™ PRO™ and SCHUTT® Youth DNA™ PRO™ faceguards are designed *exclusively* for these particular helmets.



SWING-A-WAY® SAFETY FEATURE

There are times when it is urgent that the facial area be readily exposed with easy access to the airway. When it is important that the helmet and other equipment not be removed, all that is required to provide access to the airway is a Schutt faceguard removal tool.



Cutting the side attachment loop straps allows the faceguard to swing completely out of the way. If removal of the guard is desired, the top attachment straps also may be cut. The helmet need not be disturbed during any of the procedure.



When a faceguard is to be attached to the helmet, pull up the the nose bumper and swing it away so that the front sizer pad can be removed. Two T-nuts are now exposed inside the helmet. Remove the screws that hold the nose bumper and the two top center mounts.

Using a Phillips or a flat head screwdriver, assemble the center mounts of the guard, and fasten to the helmet, taking care to locate the nose bumper beneath the loop straps. The hole spacing in front is proper for all Schutt faceguards currently on the market. Snug down the loop straps, but don't tighten them yet.

Now swing the guard down so that the two side loop straps

line up with the faceguard attachment hole on each side of the helmet. Do the same with the hole in the other flap; then use the screws, steel washers, and T-nuts supplied with the faceguard to attach the two side loop straps (DNA™ PRO™ helmets do not require washers as they are designed with molded in T-nut holders). Before tightening all the loop straps, align the guard to make certain that it is centered, and that it does not bind. There should be two-and-a-half to three inches between the faceguard and the tip of the nose. (See picture). Now replace the non wrap-around nose bumper and tightly fasten down the loop straps. After they are tightly fastened down, replace the front sizer.

NOTE: If you wish to use a different chin strap, all helmets are manufactured with a third chin strap snap. Simply switch chin straps.

NOTE: Some older models may not have a third snap location. These helmets are "scored" for the proper hole location. Use a 7/32" drill bit. Steady the helmet shell so your drill bit does not "walk."

WARNING

Do not attach accessories that are not supplied by and/or approved to be worn with Schutt helmets. Attachment of accessories not supplied by or recommended for Schutt helmets may void warranty and could adversely affect the protective capabilities of the helmet. If you are unsure if an accessory is approved, please call Schutt Sports at 1-866-4SCHUTT.



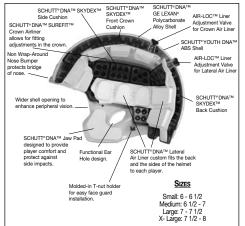
WARNING

Do not use any liquid thread locking materials when attaching the faceguard to the helmet as it may have adverse effects on the helmet.

SUPER-PRO® is a registered trademark of Schutt® Sports.

Model 2020 SCHUTT® DNA™ PRO™ For High School, Collegiate and Professional Use Model 2025 SCHUTT® Youth DNA™ PRO™ For Youth thru Jr. High School Use

FREE Video on Sizing, Fitting and Maintenance of the Schutt Helmet and Shoulder Pads. Call Schutt Sports at 1-866-4SCHUTT. Refer to Model 7795.



Shell: Model 2020 GE LEXAN® Polycarbonate Alloy Model 2025 ABS Plastic (Both helmets pre-drilled for faceguard attachment and choice of chin strap snap configuration). SKYDEX™ Front/Crown Cushion-7947 SKYDEX™ Side Cushions-7936 SKYDEX™ Back Cushion-7920 DNA™ SUREFIT™ Air Liner Lateral Air Liner-7927 Crown Air Liner-7926 DNA™ Nose Bumper-7835 Non Wrap-Around DNA™ Jaw Pads-7944 7/8" for Model 2020 Jaw Pads-7944 1 1/8" for Model 2025 CHIN STRAP: 7761 (4-Pt. High Hook-Up for Model 2020) 7713 (4-Pt. High Hook-Up

for Model 2025)

Alternate sizes of Jaw Pads are available.

FACEGUARDS - SCHUTT® DNA™:

For size small, medium and large DNA™ PRO™ Helmets use a DNA™ Ultimate Performance Grade Titanium or DNA™ Super Pro® Stainless Steel Faceguard. See page 24 for available styles. For size XL DNA™ PRO™ Helmets use any DNA™ XL Ultimate Performance Grade Titanium or DNA™ XL Super Pro® Stainless Steel Faceguard. See page 24 for available styles.

FACEGUARDS - SCHUTT® YOUTH DNA™ PRO™:

For small size, medium and large Youth DNA™ PRO™ Helmets use any Super-Pro® Stainless Steel Youth DNA™ Faceguard. See page 24 for available styles.

For Size XL Youth DNA™ Helmets use any Size XL DNA™ Varsity Super-Pro® Stainless Steel Faceguard. See page 24 for available styles.

SCHUTT® DNA™ PRO™ Molded Colors

- Black Royal Blue
- Dark Green
- Burnt Orange

- Cardinal
- Gold
- Kelly Green
- Purple

- Columbia Blue
- Grav
- Maroon
- Scarlet

- Kansas Blue
- Sunflower Gold
- Navv
- White

SCHUTT® DNA™ PRO™ Painted Colors

• Metallic Light Gold • South Bend Gold • Metallic Old Gold • Metallic Silver • Dallas Blue

SCHUTT® Youth DNA™ PRO™ Molded Colors

- Black
- Kelly Green
- Burnt Orange

- Cardinal
- Royal Blue
- Purple

- Gold
- · Light Royal Blue
- Scarlet

- Grav
- Maroon
- White
- Dark Green
- Navv

SCHUTT® Youth DNA™ PRO™ Standard Painted Colors

- Columbia Blue
- South Bend Gold
- Dallas Blue
- Metallic Old Gold
- Kansas Blue
- Sunflower Gold

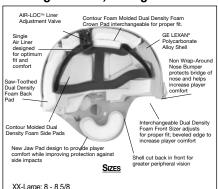
- Metallic Light Gold
- Metallic Silver

PRO GLOSS® PAINT - Variety of colors for both SCHUTT® DNA™ PRO™and SCHUTT® YOUTH DNA™ PRO™. Contact your dealer.

Model 7800 AIR VARSITY® COMMANDER™ For High School, Collegiate and Professional Use 1-866-4SCHUTT. Refer to Model 7795.

FREE Video on Sizing, Fitting and Maintenance of the Schutt Helmet and Shoulder Pads. Call Schutt Sports at

White



For comfort and fitting due to differences in head configurations, 7848 - Tapered Front Sizer and 7849 Reverse Tapered Front Sizer are available. All Front Sizers are available in 7/8". 1" and 1 1/8" thicknesses. Thicker 1 3/4" and Thinner 1 1/4" Crown Pads are available

FACEGUARDS:

SHELL: GE LEXAN® Polycarbonate Alloy (Pre-drilled for faceguard attachment and choice of chin strap snap configuration)

LINER: 7826 Single; Sizes Small, XX-Large FRONT SIZER: 7847 - 1 1/8" Standard Pads: Crown Pad, Standard - 7833, 1 1/2"

Side Pads. Standard - 7836 Back Pad, Standard - 7820

Universal Jaw Pads: 7844 - 7/8" Exclusively designed

for the AIR VARSITY® COMMANDER™ Nose Bumper: 7835 Non Wrap-Around CHIN STRAP: 7761 (4-Pt. High Hook-Up)

Alternate sizes and styles of accessories are available.

MOLDED COLORS

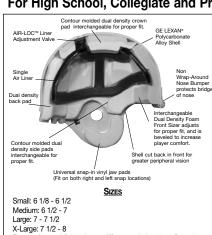
- Black Sunflower Gold • Burnt Orange Gray • Purple Cardinal • Columbia Blue • Dark Green Scarlet
- Kansas Blue Kelly Green Royal Blue Maroon Gold Navv

PAINTED COLORS

- Metallic Old Gold Dallas Blue Metallic Light Gold Metallic Silver
- South Bend Gold
- PRO GLOSS® PAINT Variety of colors. Contact your dealer.

For Size XXL AiR Varsity® Commander™ Helmets use a size DNA™ XL Ultimate Performance Grade Titanium faceguard, or DNA™ XL Super-Pro® Stainless Steel faceguard. See page 24 for available styles.

Model 7888 AIR® ADVANTAGE® For High School, Collegiate and Professional Use



For comfort and fitting due to differences in head configurations, 7845 - 3/4" & 1" and 7846 - 3/4" & 1" for size X-Large Front Sizers are available, 7832 - Thicker Crown Pad 1 1/2" and 7836 - Thicker and Thinner Side Pads are available. These pads

are easy to remove and replace. FACEGUARDS:

SHELL: GE LEXAN® Polycarbonate Alloy (Pre-drilled for faceguard attachment and choice of chin strap snap configuration)

LINER: 7825 - Single, sizes Small, Medium, Large, X-Large

FRONT Sizer: 7845 - 7/8" Standard.

7846 - 7/8" Standard for size X-Large.

PADS: Crown Pad, Standard - 7832, 1 1/4" Side Pads, Standard - 7834

Back Pad. Standard - 7819 Universal Jaw Pads: 7743 - 3/4" (Firm)

Nose Bumper: 7835 - Non Wrap-Around CHIN STRAP: 7761 (4-Pt. High Hook-Up)

Alternate sizes and styles of accessories are available.

MOLDED COLORS

- Black Sunflower Gold Burnt Orange Gray Purple Cardinal • Columbia Blue • Dark Green Scarlet White
- Kansas Blue Kelly Green Royal Blue Maroon
- Gold Navy

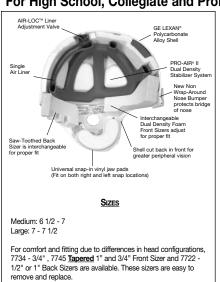
PAINTED COLORS

- · Dallas Blue · Metallic Old Gold · Metallic Light Gold Metallic Silver
- South Bend Gold
- PRO GLOSS® PAINT Variety of colors. Contact your dealer.

For size small, medium and large AiR® Advantage® Helmets, use any standard Ultimate Performance Grade Titanium, Super-Pro® Stainless Steel or Super-Pro Carbon Steel Faceguard. See pages 25 and 26 for available styles. For size XL AiR® Advantage® Helmets use any size XL Ultimate Performance Grade Titanium, Super-Pro® Stainless Steel or Super-Pro® Carbon Steel Faceguard. See pages 25 and 26 for available styles.

Model 7788 PRO-AIR® IITM For High School, Collegiate and Professional Use

FREE Video on Sizing, Fitting and Maintenance of the Schutt Helmet and Shoulder Pads, Call Schutt Sports at 1-866-4SCHUTT. Refer to Model 7795.



SHELL: GE LEXAN® Polycarbonate Alloy (Pre-drilled for faceguard attachment and choice of chin strap snap configuration)

LINER: 7725 Single FRONT SIZER: 7734 - 1" BACK SIZER: 7722 - 3/4" FOAM STABILIZER SYSTEM: 7732

Universal Jaw Pads: 7743 - 3/4" (Firm) Nose Bumper: 7830 Non Wrap-Around CHIN STRAP: 7754 (4-Pt. High Hook-Up)

Alternate sizes and styles of accessories are available.

MOLDED COLORS

- Black Sunflower Gold Cardinal
- Grav • Columbia Blue • Dark Green · Kelly Green
- Kansas Blue Royal Blue Maroon Gold Navv

PAINTED COLORS

- · Dallas Blue
- Metallic Old Gold Metallic Silver

Burnt Orange

Purple

Scarlet

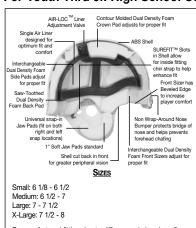
White

- Metallic Light Gold South Bend Gold
- PRO GLOSS® PAINT Variety of colors. Contact your dealer.

FACEGUARDS:

For size medium and large PRO-AIR® II™ Helmets user any standard Ultimate Performance Grade Titanium, Super-Pro® Stainless Steel or Super-Pro Carbon Steel Faceguard. See pages 25 and 26 for available styles.

Model 7880 Youth ADVANTAGE® For Youth Thru Jr. High School Use



For comfort and fitting due to differences in head configurations, 7845 - 3/4" & 1" and 7846 - 3/4" & 1" for size X-Large Front Sizers are available, 7816 - Thicker Crown Pad 1 1/2" and 7847 - Thicker Side Pads are available. These pads are easy to remove and replace.

SHELL: Tough ABS Plastic

(Pre-drilled for faceguard attachment)

LINER: 7825 - Single, sizes Small, Medium, Large, X-Large

FRONT SIZER: 7845 - 7/8" Standard.

7846 - 7/8" Standard for size X-Large.

PADS: 7817 - Back Pad, Standard - 3/4" Universal Jaw Pads: 7740 - 1" (Soft) Nose Bumper: 7835 - Non Wrap-Around CHIN STRAP: 7713 (4-Pt. High Hook Up)

Alternate sizes and styles of accessories are available.

MOLDED COLORS

- Black · Dark Green Royal Blue
 - · Kelly Green Maroon
 - Navy
- Burnt Orange Purple Scarlet White

 Cardinal Gold Gray

Columbia Blue

Dallas Blue

Kansas Blue

your dealer.

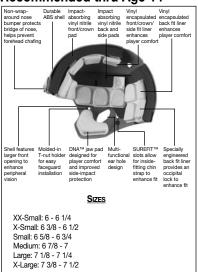
PAINTED COLORS

- South Band Gold Metallic Old Gold
- Sunflower Gold
- Metallic Light Gold Metallic Silver PRO GLOSS® PAINT - Variety of colors, Contact

FACEGUARDS:

For size small, medium and large Youth Advantage® Helmets, use any Youth Flex™ or Jr Pro® Faceguard. See page 26 for available styles. For size XL Youth Advantage® Helmets use any Super-Pro® Carbon Steel XL Varsity Faceguard. See page 26 for available styles.

Model 7960 DNA™ Recruit® YES Recommended thru Age 14



FREE Video on Sizing, Fitting and Maintenance of the Schutt Helmet and Shoulder Pads. Call Schutt Sports at 1-866-4SCHUTT. Refer to Model 7795.

SHELL: ABS Plastic

(Pre-drilled for faceguard attachment) LINERS: Vinyl-encapsulated fit liner.

Front/Side/Crown Liner 7911

Back Liner 7917

Jaw Pap: 7944 1 - 1/8"

Nose Bumper: 7835 - Non Wrap-Around CHIN STRAP: 7713 (4-Pt. High Hook Up)

Alternate sizes and styles of accessories are available.

MOLDED COLORS • Gold

- Black Royal Blue Cardinal
- Grav Maroon
- Dark Green Navy Burnt Orange Kelly Green
- Purple
- Scarlet White

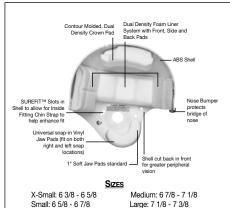
PAINTED COLORS

- Columbia Blue
- South Bend Gold
- Dallas Blue Kansas Blue
- Metallic Old Gold Sunflower Gold
- Metallic Light Gold
 Metallic Silver
- PRO GLOSS® PAINT Variety of colors, Contact vour dealer.

FACEGUARDS:

For all DNA™ Recruit® Helmets use any Youth Flex™ or Jr Pro® Faceguard model. See page 27 for available styles.

Model 7898 AIR® JR™ Recommended for Younger Players thru Age 14



SHELL: Tough ABS Plastic

FACEGUARD: GRAY NOPO - YOUTH FLEX™

FACEGUARD ATTACHED

LINER: 7824 Foam Molded, 5 pc. Set, Universal Jaw Pads: 7740 - 1" (Soft) Nose Bumper: Extruded Rubber CHIN STRAP: 7713 (4-Pt. High Hook Up) Alternate sizes and styles of accessories are

available.

COLORS: AVAILABLE ONLY IN WHITE NAVY, SCARLET AND BLACK

See your dealer for accessories for PRO-AIR® Small, AIR® VARSITY™, AIR V™ and AIR® YOUTH™ Helmets. These products are no longer being manufactured. However, parts are available!

FACEGUARDS:

Available only with NOPO®-YF Faceguard. (Gray only. Attached).

Helmet Accessories

WARNING:

Do not attach accessories that are not supplied by and/or approved to be worn with Schutt helmets. Attachment of accessories not supplied by or recommended for Schutt helmets may void warranty and could adversely affect the protective capabilities of the helmet. If you are unsure if an accessory is approved, please call Schutt Sports at 1-866-4SCHUTT.

Care

Kits & Tools



Model 8500-V Varsity AIR® Model 8500-Y Youth AIR®

Includes loop straps, plastic buckles helmet inflator . amua faceguard, shoulder pad and snap screws, short, medium and long T-nuts, T-nut wrench, pliers, standard and Phillips screwdrivers. pliers measuring tape, glycerin, shoulder pad laces and strings, keyhole slides, T-hooks and faceguard



Kit Model 7759 (Ea.)

Cleans 200-300 helmets. Consists of War Mark Remover, 10 cleaning pads, scrub sponge, De-Glu, Hi-Shine, two sponge applicators, Helmet Germicidal Cleaner & Disinfectant, and sprayer.



Replacement needles not shown. Model 7790 (Doz.)

T-nut Wrench Model 19960100

Glycerin 2-Oz. Bottle Model 7791 (Doz.)





Facequard Removal Tool (Ea.) Model 19960200

Liners



SCHUTT® DNA SCHUTT® Youth DNA™ SUREFIT™ Crown Air Liner Model 7926 (Ea.) Fits Models 2020 and 2025 Helmets Specify helmet size when ordering.



SCHUTT® DNA SCHUTT® Youth DNA™ SUREFIT™ Lateral Air Liner Model 7927 (Ea.) Fits Models 2020 and 2025 Helmets Specify helmet size when ordering.



AIR VARSITY® COMMANDER™ Liner Model 7826 S,M,L,XL, XXL (Ea.) Fits Model 7800 Helmet



AIR® ADVANTAGE® Youth ADVANTAGE® Liner Model 7825XX0090 S,M,L, XL (Ea.) Fits Models 7888 & 7880 Helmets

Liner

Nose Bumpers



PRO-AIR® II™ Liner Model 7725 M.L (Ea.) Fits Model 7788 Helmet



Nose Bumper Model 7835 (Doz./Ea) Fits Adult Models 2020, 7800, 7888 & Youth Models 2025, 7880, 7860 & 7898. Available in Black and in bulk pack of 144. Nose Bumper Model 7830 (Doz/pair) fits Model 7788. Available in Black and in bulk pack of 144.

Hybrid Chin Strap Buckle Model 7721 12 ea. Also available in bulk pack of 492.



Chin Strap Buckle Model 7720 (Doz.) Polycarbonate Also available in bulk pack of 492.



Chin Strap Buckles & Snaps

Stainless Steel Chin Strap Buckle Model 7775 Metal (Doz.) Also available in bulk pack of 492



Stainless Steel Chin Strap Snaps Model 7774 (Doz.) Also available in bulk pack of 995

T-Nuts for Chin Strap Snaps. Model 7772 (Doz.)

Cushions





SCHUTT® DNA™ and SCHUTT® Youth DNA™ SKYDEX™ Side Cushions Model 7936 (Pair) Fits Models 2020 and 2025 Helmets Specify helmet size when ordering



SCHUTT® DNA™ SCHUTT® Youth DNA™ SKYDEX™ Front Crown Cushion Model 7947 (Ea.) Fits Models 2020 and 2025 Helmets Specify helmet size when ordering.



SCHUTT® DNA™ SCHUTT® Youth DNA™ SKYDEX™ Back Cushion Model 7920 (Ea.) Fits Models 2020 and 2025 Helmets Specify helmet size when ordering.

WARNING.

Do not attach accessories that are not supplied by and/or approved to be worn with Schutt helmets. Attachment of accessories not supplied by or recommended for Schutt helmets may void warranty and could adversely affect the protective capabilities of the helmet. If you are unsure if an accessory is approved, please call Schutt Sports at 1-866-4SCHUTT.

. Pads & Stabilizers



AIR VARSITY® COMMANDER™ Foam Stabilizer System

Back Pads Model 7820 (Ea.) Side Pads Model 7836 (Pair) Crown Pad Model 7833 (Ea.)

Standard 1 1/2" Thinner 1 1/4" Thicker 1 3/4"



AIR* ADVANTAGE* Foam Stabilizer System S, M, L, XL Back Pad Model 7819 (Ea.) Extra Thin Side Pads for fitting-Model 7834 (Pair) S, M, L, XL Extra Thick Side Pads for fitting-Model 7834 (Pair) S, M, L, XL Crown Pad Model 7832 (Ea.) Extra Thick Crown Pad for fitting-Model 7832 (Ea.)



PRO-AIR* II™ Foam Stabilizer System Model 7732 M.L.XL (Set) Fits Model 7788 Helmet PRO-AIR* II™ Extra Thick Foam Stabilizer System Model 7732-MXT medium Model 7732-LXT karge Model 7732-XXT x-large



Foam Stabilizer System S, M, L, XL
Back Pad Model 7817 (Ea.)
Extra Thin Side Pads for fitting - Model 7847 (Pair) S, M, L, XL
Extra Thick Side Pads for fitting - Model 7847 (Pair) S, M, L, XL
Crown Pad Model 7816 (Ea.)
Extra Thick Crown Pad for fitting - Model 7816 (Ea.)

Youth ADVANTAGE®

Liners .

Pads & Stabilizers

. Jaw Pads



DNA™ Recruit®

Model 7911
Front/Side/Crown Liner (Ea.)
Sizes XXS, XS, S, M/L & XL



DNA™ Recruit® Model 7917 Back Liner (Ea.)

Sizes XXS & XS-XL



AIR® JR™

Liner Padding System Model 7824

Sizes XS & M, S & L (Set) Fits Model 7898



SCHUTT® DNA™
SCHUTT® Youth DNA™
Jaw Pads
Model 7944
5/8". 7/8". 1 1/8".13/8" (Doz./Pair)

Also available in Black.

Designed exclusively

for believes

for helmets 2020 & 2025.

Front & Back Sizers



Front Sizer
Model 7847 Standard
Model 7848 Tapered
Model 7849 Reverse Tapered
All models come in 7/8", 1" and 1 1/8"
thicknesses. Also available in black.



AIR® ADVANTAGE™ Youth ADVANTAGE™ Front Sizer Model 7845XX0291 S, M, L 3/4", 7/8" 1" (Doz.) Also available in Black



AIR® ADVANTAGE® 3/4", 7/8", 1"
Youth ADVANTAGE® 7/8", 1"
Front Sizer X-Large
Model 7846XX0291 (Doz.)
Also available in Black



Jaw Pads, Firm Model 7844 5/8", 7/8", 1 1/8', 13/8' (Doz/Pair) Also available in Black. Designed exclusively for helmet 2800.



PRO-AIR® II™ Tapered Front Sizer Model 7745 3/4", 1" (Doz.) Also available in Black.



Dual Density Model 7734 3/4", 1" (Doz.). 1" also available in bulk pack of 100. Also available in Black.



Back Sizer
Model 7722 1/2", 3/4", 1" (Doz.)
3/4" also available in
bulk pack of 200.
Also availabe in Black.



Universal Jaw Pads, Firm Model 7743 1/2", 3/4", 1",11/4" (Doz./Pair) 3/4" available in bulk pack of 192 pairs.

1" available in bulk pack of 144 pairs. 11/4" available in bulk pack of 96. Also available in Black.

Universal Jaw Pads Soft Model 7740 3/4", 1",11/4" (Doz.) Not Shown

Helmet Accessories

THESE HELMET SYSTEMS ARE NO LONGER MANUFACTURED: PRO-AIR® II™ XL (Model 7788). PRO-AIR® Small (Model 7781), Recruit® YFS (Model 7860) AIR® IV™ (Model 7780), Air® V™ (Model 7785). However, component parts for these systems are still available as follows:

Liners





PRO-AIR™ Small/AIR® IV™ Single Liner Model 7729, S, M, L (Ea.) Fits Models 7781 7780 Small & 7781 S. M. L



Also available in Black. Tapered Front Sizer Model 7747 1" Fits Models 7780 Small, & 7781, Small S. M. L



AIR® IV™ Foam Stabilizer System Model 7723 (Set) S, M, L Fits Models 7780 & 7781



Recruit® YFS Liner Padding System XS, S, M, L, XL Model 771700029 (Set)

Additional thickness Crown Pad available for fitting.



Recruit® YFS Front Sizer Model 7714 3/4", 7/8" & 1" (Doz.)



AIR® V™ Padding System

Model 7719 (Set) S, M, L, XL Fits Models 7785

Schutt® created the original wire faceguard in the 1930s and now produces the widest selection of faceguards in the world.

- All faceguards come standard with stainless steel hardware.
- Each SUPER-PRO® faceguard is interchangeable with all other SUPER-PRO® models of the same size.
- Armorguard® Elite state-of-the-art faceguard coating is used on all Schutt® faceguards.
- Armorguard® Elite is formulated to give you the quality and innovation you expect from Schutt® Sports.
- Armorquard® Elite provides the quality and durability you have come to expect from an Armorquard® faceguard plus two features that make Armorguard® Elite the ultimate in faceguard coating.
 - Helmet war marks from Armorguard® Elite faceguards will be much easier to clean off.
 - The Armorguard® Elite colors are more vibrant and true.

IMPORTANT: Over-torquing facequard hardware may cause shell to crack and may void helmet shell warranty.

Code Identification:

OPO® - Oral Protection Only, NOPO® - Nose and Oral Protection, EGJOP - Eyeglass, Jaw and Oral Protection, EGOP® - Eveglass and Oral Protection. JOP® - Jaw and Oral Protection. NJOP® - Nose, Jaw and Oral Protection. ROPO - Reinforced Oral Protection Only, RJOP - Reinforced Jaw and Oral Protection, XL - Extra Large, DW - Double Wire, SW - Single Wire, UB - U-Bar, SK - Skill Position

Position Chart: OPO, ROPO, ROPO-UB, etc. (QB, RB, WR, TE, DB) NOPO (FB, LB, TE) EGOP (RB, WR, DB, TE) EGJOP (OL, DL, FB, LB, TE)

JOP, RJOP, RJOP-UB, etc. (OL, DL, LB, FB, QB) NJOP (OL, DL, LB)



WARNING Keep your head up. Do not butt, ram, spear or strike an opponent with any part of this helmet or faceguard. This is a violation of football rules and may cause you to suffer severe brain or neck injury, including paralysis or death 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 and report them to your coach, trainer, and parents. Do not return to a game or contact until all symptoms are gone and you receive medical clearance. Ignoring this warning may lead to another and more serious or fatal brain injury.

NO HELMET SYSTEM CAN PROTECT YOU FROM SERIOUS BRAIN AND/OR NECK INJURIES INCLUDING PARALYSIS OR DEATH. TO AVOID THESE RISKS, DO NOT ENGAGE IN THE SPORT OF FOOTBALL.

SCHUTT® DNA™ Titanium Faceguards

Today's football players demand lightweight equipment. To meet this demand, Schutt® offers 13 styles of Ultimate Performance Grade Ti-Guard™ Titanium Faceguards for use with the DNA™ helmet. Ultimate Performance Grade Titanium is provided for Schutt® Faceguards exclusively by Dynamet, a Carpenter Company. You know you're getting the best - it's Ultimate Performance Grade. Titanium Faceguards from Schutt® - the strength of steel with half the weight. If it's not Ultimate Performance Grade, it's not Schutt®.



T-DNA™-FGJOP 680600XX



T-DNATM-FGOP® 680500XX



T-DNATM-FGOP®-II 680700XX



T-DNA™-ROPO 683100XX



T-DNATM-ROPO-SW 683101XX



T-DNA™-ROPO-DW 683102XX



T-DNA™-ROPO-UB-DW 683112XX



T-DNA™-RJOP 683300XX



T-DNA™-RJOP-DW 683302XX



T-DNA™-RJOP-UB-DW 683312XX



T-DNATM-RJOP-XL 693300XX



T-DNATM-RJOP-DW-XL 693302XX



T-DNATM-RJOP-UB-DW-XL

T-GUARD"

DNA™ Stainless Steel Faceguards SCHUTT®



DNATM-BDTM-ROP 663160XX



DNA™-EGJOP 660600XX



DNA™-EGOP® 660500XX



DNA™-EGOP®-II 660700XX



DNA™-AFL-EGJOP® 667600XX



DNA™-AFL-EGOP® 667500XX



DNATM-ROPO 663100XX



DNA™-ROPO-SW 663101XX



DNA™-ROPO-DW 663102XX



DNA™-ROPO-UB 663110XX



DNA™-ROPO-UB-DW 663112XX



DNATM-RJOP 663300XX



DNA™-RJOP-DW 663302XX



DNA™-RJOP-UB 663310XX



DNA™-RJOP-UB-DW 663312XX



DNA™-ROPO®-XL 673100XX



673102XX



673300XX



DNATM-RJOP-DW-XI 673302XX



673310XX



673312XX

DNA™ Faceguards are constructed using lightweight stainless steel. Available in 21 styles, Stainless Steel Faceguards are up to 28% lighter than Carbon Steel Faceguards. Combined with the DNA™ Helmet, these faceguards create a lightweight helmet system that players desire.

SCHUTT® SUPER-PRO® **Titanium Faceguards**

Today's football players demand lightweight equipment. To meed this demand, Schutt[®] offers 13 styles of Ultimate Performance Grade Ti-Guard™ Titanimum Faceguards. Ultimate Performance Grade Titanium is provided for Schutt® Faceguards by Dynamet - a Carpenter Company. You know you're getting the best if it's Ultimate Performance Grade. Titanium Faceguards from Schutt®, the strength of steel with half the weight. If it's not Ultimate Performance Grade, it's not Schutt®.





Titanium - All titanium styles are reinforced models. The reinforcement wire connects with the mid 1 wire to create the easily identifiable Titanium.

















550600XX

550500XX

550700XX

553100XX

T-ROPO-SW 553101XX

553102XX

T-ROPO-UB-DW 553112XX















T-RINP 553300XX

T-RJOP-DW 553302XX

553312XX

T-RJOP-XL 893300XX

893302XX

T-RJOP-UB-DW-XL 893312XX

SCHUTT® SUPER-PRO® Stainless Steel Faceguards

Schutt® SUPER-PRO® Stainless Steel Faceguards are up to 28% lighter than Carbon Steel Faceguards. Available in 19 styles, these faceguards provide today's player with an affordable, lightweight alternative to traditional carbon steel and are available only from Schutt®.





Stainless steel styles are all reinforced models. Fach style has double weld connections of the "R" wires to the top frame wire. Only











stainless steel styles will have this double weld

S-EGOP® 570500XX

S-EGOP®-II 570700XX

AFL-EGOP 577500XX



















S-FGJOP



S-ROPO-SW 573101XX



S-ROPO-UB-DW





570600XX









573112XX

S-RJOP 573300XX

S-RJOP-DW 573302XX

S-RJOP-UB-DW 573312XX







883102XX

S-ROPO-UB-DW-XL 883112XX



880500XX



S-RJOP-XL



S-RJOP-UB-DW-XL S-RJOP-DW-XL 883302XX

883300XX

883312XX

SUPER-PRO® Carbon Steel Faceguards

SUPER-PRO® Carbon Steel Faceguards are the most popular and most requested faceguards in the world today. Available in 24 styles. Schutt® Sports offers football players at all levels industry-leading innovation and technology in faceguard design and development. Today's football players rely on Schutt® Faceguards to provide customized protection.



The mid 1 wire is welded to the outside of the frame wire and mid 2 wire is welded to the inside of the frame wire.





EG0P⁶









520500XX

520700XX

520600XX

520100XX



ROPO-SW



ROPO-DW

523102XX

ROPO-UB

523100XX



523101XX



523110XX

ROPO-UB-DW 523112XX

NOPO® 520200XX



RJOP 523300XX



R.IOP-DW

RJOP-UB-DW

523312XX



NJOP®-DW

520402XX

523302XX

EXTRA LARGE







870100XX



RJOP-UB-DW-XL

NJOP®-XL

873312XX

870400XX

Riddell[®] REVOLUTION[®] Helmet Faceguards Mfg. By Schutt[®]

Once again, Schutt® Sports, the undisputed leader in faceguard technology and development, responds to your request with the introduction of Carbon Steel Faceguards for the Riddell® Revolution® Helmet. These faceguards have the look and style players prefer, but have been engineered to fit the Riddell® Revolution® Helmet. Mounting hardware not included. Mounting hardware provided by Riddell®, the Revolution® manufacturer, must be used. Follow Riddell®'s instructions for faceguard removal in injury situations.



770700XX



REV-ROPO 773100XX



REV-ROPO-DW 773102XX



REV-RJOP-DW 773302XX



REV-RJOP-UB-DW 773312XX



REV-RJOP-DW-XL 783302XX

— Jr Pro°Youth Models —

Youth Carbon Steel Faceguards



JR PRO® Faceguards are designed to look just like the Varsity Carbon Steel models except the designs are scaled for the youth player. To help differentiate the JR PRO® models from the SUPER PRO® models, both the mid 1 and mid 2 wires are welded to the outside of the frame wire.



-EGOP®-II-YF 640700XX The first and only Youth

Faceguard available in



JR PRO OPO 540100XX



540200XX

lightweight titanium! - Youth Flex™-

YOUTH FLEX Faceguards



are specially designed to attach to Youth Helmets to create more flexibility for putting on and taking off a helmet.



MXTM-ROPOTM-YE 543470XX



BD®-ROPO-YF 543460XX



EGOP®-YF 543420XX



540700XX



Youth -



543430XX



NOPO®-YF 543410XX



RJOP-UB-DW-YF 543450XX



543440XX



DNA™-OPO-YF 710100XX

DNA™-ROPO-UB-YF

713110XX



717500XX

DNA™-BD-ROPO®-YF

713460XX

MEM



710500XX



DNA™-NOPO®-YF 710200XX



DNA™-RJOP-UB-DW-YF 713312XX

Helmet **Troubleshooting:**

PROBLEM	CAUSES	SOLUTIONS	PREVENTATIVE MEASURES	
1. Gouges in shell	Metal buckles with high hook-ups. May also be a "burr"in the buckle.	Change to plastic or hybrid buckles and/or to short n' long hook-up.	Change buckles periodically as needed during season. Another option is to use plastic or hybrid buckles on the top loop straps of the helmet and use metal buckles	
	Unchanged faceguards with steel exposed.	Replace faceguardswith exposed steel.	on the side loop straps.	
	3. Bent or worn faceguards.	3. Replace faceguard if it is "spread" or "sprung."	The high hook-up attachment can be "permanently mounted" using a screw to hold chin strap in place.	
			3. Regular inspection during season.	
2. Cracks in shell	Usually overtightening of faceguard snap hardware which may lead to stress fracture. There must be some give to allow shock absorption by faceguard.	Tighten loop straps and hardware until firm. Do not overtighten!		
3. A player cannot fit helmet on head properly.	Be aware that helmet styles will fit each head somewhat differently.	Try different accessory thickness- es. Front/Back sizers, crown pads and/or Jaw Pads may need to be changed to achieve proper fit.		
	Player's head is simply too large for that particular style helmet.	2. Re-check head measurements to make sure player is wearing correct size helmet. Or, try anoth- er style Schutt helmet. Be aware that helmet styles will fit each head somewhat differently.		
4. Player says helmet is too tight when air is added.	1. Improper size helmet, may be too small.	1. Re-check head measurement to make sure player is wearing correct size helmet. Or try anoth- er style Schutt Helmet.	Educate player that a properly fit helmet should feel snug. Do not allow constant addition/deletion of air (e.g., on game days). Proper fit is to be	
	2. Front/Back sizers, crown pads and/or Jaw Pads may need to be changed to achieve proper fit.	Try different accessory thicknesses. Be aware that helmet styles will fit each head somewhat differently.	maintained at all times.	
	3. Improper fit due to over inflation of liner.	3. Re-fit with proper inflation, or try another size helmet.	3. New pump has open/shut valve which makes fitting adjustments easier.	
5. Player says helmet moves and is loose on his head.	Wrong size helmet, may be too large, or may be proper size which has been "cus- tomized" to fit another player.	Check front/back sizers, crown pads and jaw pads to see that they are standard issue.	Make sure you "track" your helmet so that every player gets the same helmet every year so that all you have to do is recheck fit.	
6. Helmet slips down on bridge of player's nose.	Improper size helmet,may be too large, or the player may have a "sloping" fore- head or there may be a small gap.	1. Re-check head measurement to make sure player is wearing correct size helmet. If using the PRO-AIR® I™ helmet, try the "extra thick" 7732 stabilizer. If using the AIR® ADVANTAGE™ or AIR® VARSITY COMMANDER™ helmets, try a	Do not allow constant addition/deletion of air (e.g., on game day). Proper fit is to be maintained at all times.	
	2. Improper fit due to under- inflation.	thicker crown pad. If using the DNA™ PRO™ helmet, check the crown adjust- ment. Be aware that all Schutt helmet		
	May be proper size helmet which has been "customized" to fit someone else.	styles will fit somewhat differently. 2. Re-fit w/proper inflation to achieve snug fit.		
	4. Front/Back sizers and/or jaw pads may need to be changed.	3. Try different accessory thicknesses.		
		4. Replace chin strap or try 6 pt. Chin Strap to help secure chin strap and to		
	5. Chin strap may be slipping.	prevent forward rotation of helmet.		
	6. If using hard cup, vinyl foam may be slipping.	5. Switch to hard cup with dimpled foam or use chin cup sleeve over existing hard cup.		
28		6. Change and replace faceguard which will return player to a proper fit.		

Helmet **Troubleshooting:**(continued)

PROBLEM	CAUSES	SOLUTIONS	PREVENTATIVE MEASURES
7. Player complains helmet sits too low on his head.	Sloping forehead or "tweener" which may be diffi- cult to fit.	1. If using DNA™ PRO™ helmet check inflation on the crown adjustment. If using AIR® ADVANTAGE® or AIR® VARSITY® COMMANDER™ helmets, which have crown pieces, switch to a thicker crown pad	
Player complains of chafing, abrasions or lac- erations to the forehead.	Nose bumper has stiffened and become hard due to either excessive perspiration or age.	1. If older nose bumper, replace with non-wrap-around nose bumperStyle 7830 if using PRO-AIR® II" helmet. If using AIR® ADVANTAGE™ helmet, use Style 7835 non-wraparound nosebumper.	Check nose bumpers periodically during the season and prior to spring football. Have reconditioner replace older nose bumpers.
9. Player complains of "gapping" in temporal area.	Player most likely has long narrow head shape.	1. Use thicker side pads for AIR® ADVANTAGE™, Youth ADVANTAGE™ and Recruit® YFS™. Replace standard front sizer with a tapered front sizer for PRO-AIR® II™ or AIR VARSITY® COMMANDER™	
10. Player complains of pressure in temporal area.	Player most likely has a full round head.	1. Try DNA™ PRO™ helmet which has rear/side liner and inflate to snugness. If using AIR® ADVANTAGE® helmet, try thinner side pads. If using AIR® VARSITY® COMMANDER™ helmet try reverse tapered front sizer. If using PRO-AIR® II" helmet, try thinner front sizer.	
11. Player complains of "chafing"on neck from jaw pads.	Rim of jaw pad may be rub- bing, usually on OL/DL with thicker necks.	1. Switch to soft jaw pads.	
12. Player complains of problems with vision.	Player may be using "DW" mask style which sits higher	1. Switch to standard style mask which sits lower.	
	Older nose bumper is loose, permitting front sizer to drop down.	2. Secure nose bumper firmly or switch to non-wrap-around Style 7830 if using PRO-AIR® II". Use Style 7835 non-wrap-around nose bumper if using AIR VARSITY® COMMANDER™ or AIR®ADVANTAGE™ helmets.	
13. Air will not go into liner.	 Valves not properly aligned. Valve has dried out or 	Check to see if valves are aligned. Simply rotate needle until it gently slides in. Do not jam	New pump has open/ shut valve which makes fitting adjustments easier.
	cracked due to use of Vaseline or petroleum-based jelly.	needle into liner. If older pump without open and shut valves, make sure it is bent.	2. Use Glycerin.
	3. Shell opening covered by	2. Replace liner.	3. Try to stripe helmets after fitting.
	striping.	3. Cut circular hole in striping. Do not simply make an "X."	
14. Valve has rotated forward.	Back sizer may have moved, causing valve to rotate out from underneath shell opening. Needle thus does not go all the way into valve.	Simply realign valve w/shell opening.	
15. Hardening or "ballooning" bladders.	1. Hair gels.	1. Coat with Armor-All®.	Warm in dryer 10 minutes on low heat. Remove and wash with mild
	2. Liner "balloons" at rear base where cell walls meet it.	2. Replace liner as it is beginning to age.	soap and hot water.

PROBLEM	CAUSES	SOLUTIONS	PREVENTATIVE MEASURES
16. Leaking or bursting bladders.	Wrong length needle or basketball pump needle has penetrated bladder and caused puncture.	Use correct Schutt Model7790 Inflation Needle. Submerge liners in water after filling with air and bubbles will indicate leak.	1. Do not use basketball pump
	2. Air will not go into liner.	2. If it is older pump, make sure pump is bent. New pump has open/shut valve.	
17. Rusting T-nuts.	Sweat accumulation. Trnuts unchanged for extended period of time. Rain or mud conditions.	Replace hardware. All Schutt hardware is now stainless steel. Replace regularly or weekly during season.	All Schutt hardware is now stainless steel. Have reconditioner replace all hardware after season.
18. Chin Strap slippage.	Old Chin Strap and coating may have separated from strap. Buckle teeth facing wrong direction.	Replace chin strap. On double teeth buckles, teeth should face open end of strap. On triple teeth plastic buckles, make sure double teeth are on bottom and teeth face open end of strap.	Have reconditioner replace all chin straps every year. Have reconditioner replace plastic buckles with new hybrid buckles which have a stainless steel post and teeth which are now standard on all Schutt Adult Helmets.

Faceguard Troubleshooting:

PROBLEM	CAUSES	SOLUTIONS	PREVENTATIVE MEASURES
1. Slippage	Faceguard may be"spread" or "sprung." Mask shifting from contact or "rattling" Older loops which may also be wrong size loops (may be ARMORGUARD® loop on POLYARMOR® faceguards, e.g.) Loose T-nuts	1. Replace immediately. 2. Use double-mounted loop-straps reversed or same side to increase stability. 3. Replace with new loop straps. Install correct loops for ARMORGUARD® Elite faceguards. 4. Tighten T-nuts firmly. DO NOT OVERTIGHTEN!	Periodic inspection of masks during season, epsically at the "hitting positions" (linebackers, ol/dl, rb/cb). Have reconditioner "phase out" older ARMORGUARD®/ POLYARMOR® faceguards.
2. Loop straps will not close or line up properly.	May be using POLYARMOR® loop straps with thinner circumference on ARMOR-GUARD® or ARMORGUARD® ELITE coated mask.	Use proper loop straps if you have mixed inventory.	Have reconditioner "phase out" older ARMORGARD®/POLYARMOR® faceguards. If necessary, separate inventory by ARMORGARD® Elite loop straps and POLYARMOR® loop straps.
3. Loops "rolling."	1. Old ARMORGUARD® loop straps.	1. Replace with new ARMORGUARD® Elite loop straps.	
Player complains mask is too close to face and "bounce back" occurs.	Player probably has promi- nent jaw, most likely a line- man.	If wearing a large helmet, try XL mask which has a little wider profile and a longer length. May also need to change jaw pad thickness as XL mask is wider than standard mask.	
5. Player complains mask gets caught on shoulder pad when turning to side.	Most likely using a longer mask, or player has a short, stocky build.	1. If using AIR® ADVANTAGE®, PRO-AIR II™ or AIR VARSITV® COMMANDER™ helmets, switch to shorter mask. If using DNA™ PRO™ helmet, the new DNA™mask has been redesigned to accommodate this.	

Helpful Hints:

NOTE: The following list of helpful hints is only a partial list. It is not intended to be a comprehensive list. If you have any questions, please call Schutt Sports at 1-866-4SCHUTT.

- 1. Read the Helmet Warning Label to your player. Explain to him the dangers of using the helmet in an improper manner such as butting, ramming or spearing. Also explain to him that he may incur serious injury if he uses improper techniques and/or uses the helmet as a weapon.
- 2. Review the Schutt Helmet Fitting Video prior to your fitting session.
- 3. When fitting your players, if you do not possess a measuring tape, use spare liners (S, M, L, XL) to size players. The liner is a very accurate indicator of shell size. In most cases, if the liner fits snugly on the head, so will the helmet shell.
- 4. Fit to "<u>snugness</u>" rather than "too loose" or "too tight." Allow the player input into fitting the helmet. **Ultimately, however, the final decision as to a proper fit is a shared responsibility between the person doing the fitting and the player being fit.**
- 5. If a player is a "tweener" (between shell sizes) first try, if possible, to fit him in the smaller shell size.
- 6. When fitting, fit the back or lower chin strap first. When putting high hook-up chin straps underneath the facemask, slide the chin strap and buckle underneath the facemask next to the nose bumper as this is the widest part of the mask. Then slide the chin strap out to the attachment point.
- 7. Teeth on chin strap buckles should always face "out" or to "open" end of strap. If using a Schutt plastic buckle with three (3) sets of teeth, the double set of teeth should be on inside of strap.
- 8. If possible, have your reconditioner replace all chin straps every year. It makes fitting much easier the following year.
- 9. When attaching a facemask, don't completely tighten each loop strap until all four (4) loop straps are in place.
- 10. Use only Schutt inflator needles with the protective neck when inflating liners. Conventional length needles may damage the liner. Do not use a mechanical or electric pump to inflate the AIR® liners.
- 11. Armor-All® protectant is recommended to keep Schutt liners soft and pliable. If liner

- hardens, remove Schutt liner from helmet before applying Armor-All®.
- 12. Glycerin is the proper inflation needle lubricant. Do not use a petroleum-based product such as Vasoline.
- 13. Do not attach accessories that are not supplied nor approved by Schutt Sports. Attachments of accessories not supplied or recommended by Schutt Sports voids the warranty and could adversely affect the protective capabilities of the helmet.
- 14. The Schutt Helmet System should be checked periodically to see that proper air pressure is maintained for the liner system. Various factors can affect the fit of the helmet, i.e., air temperature, altitiude changes, hair length, damage to the valve, etc. Periodic checks should be done to insure that proper fit is being maintained, etc.
- 15. It is useful to keep records of your fitting for tracking purposes. Ideally, once you make fitting adjustments to a helmet for a player, you want that player to wear that particular helmet as long as he plays and so long as it continues to fit him properly. If you have no records, then you must start from scratch every year when fitting since you will have some helmets which have had fitting adjustments made to them and some which have not when they are returned to you from your reconditioner. With record keeping and tracking of helmets by your reconditioner, you can ensure that your players will wear the same helmet from year to year. If you do not keep records, then ask your reconditioner to make sure all of your helmets are returned to you in "standard issue" condition.
- 16. Make sure your reconditioner returns all helmet component parts to you. When a shell is rejected, many times the component parts are still usable as accessories. Have them returned to you so that you can use them as spare parts, if needed.

USE YOUR HELMET PROPERLY

The helmet has <u>not</u> been designed to be used as a weapon in the sport of football. Your use of the helmet with improper blocking and/or tackling techniques may result in serious injury to you and/or an opposing player. <u>No</u> protective product can totally eliminate the inherent physical risks of football.

You need to know what your equipment-your helmet, face-guard, shoulder pads, and all protective padding - can and cannot do. Listen to your football coach, athletic trainer and equipment manager. The more you know about football and the proper fitting of the equipment you use, the better you'll play. Understand how it can (and in some cases, cannot) protect you. If the fit of your helmet changes, notify your football coach, athletic trainer or equipment manager immediately. It is important that you wear professionally manufactured equipment.

WARNING

Keep your head up. Do not butt, ram, spear or strike an opponent with any part of this helmet or faceguard. This is a violation of tootball rules and may cause you to suffer severe brain or neck injury, including paralysis or death 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 and report them to your coach, trainer and parents. Do not return to a game or contact until all symptoms are gone and you receive medical clearance. Ignoring this warning may lead to another and more serious or fatal brain injury.

Serious of ratal orian injury.

NO HELMET SYSTEM CAN PROTECT YOU FROM SERIOUS BRAIN AND/OR NECK INJURIES INCLUDING PARALYSIS OR DEATH. TO AVOID THESE RISKS, DO NOT ENGAGE IN THE SPORT OF FOOTBALL.

DO NOT ALTER YOUR EQUIPMENT!

The danger in these techniques is that too often the player's head is not in the proper position when contact is made with the opponent. Executed improperly (head down), the neck is most vulnerable to injury. A blow to the top of the head when the neck is straightened is the most frequent cause of permanent injury. Only legal techniques should be taught or practiced.









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Schools that want an additional locker room poster should contact: Schutt Sports, 710 South Industrial Drive, Litchfield, Il 62056 OF STATE HIGH SCHOOL
ASSOCIATIONS
PO Box 690
Indianapolis, Indiana 46206
317-972-6900