

Motorcycle Safety



Navy Region Southwest

OPNAVINST 5100.12G

a. Motorcycle Operator Training:

(8) Before a vehicle registration decal for on-installation operation is issued, operators of privately-owned motorcycles must present a motorcycle safety course completion card signed by a COMNAVSAFECEN-recognized instructor. This requirement is in addition to those contained in reference (k).

(k) OPNAVINST 5560.10B, Standard Procedures for Registration and Marking of Non-Government Owned Motor Vehicles

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b. Motorcycle Equipment

(1) Motorcycle and ATV operators shall ensure headlights are turned on at all times while the motorcycle is being operated on base except where prohibited by military mission or Status of Forces Agreements.

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b. Motorcycle Equipment

(2) Government or private motorcycles shall be equipped with a rear view mirror mounted on each side of the handlebars or the left and right side of the fairing.



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b. Motorcycle Equipment

Required PPE:

(a) A properly fastened (under the chin) protective helmet certified to meet U.S. Department of Transportation (DOT) standards. If the host nation does not have an equivalent helmet standard, the helmet will meet the U.S. DOT standard. Fake or novelty helmets are prohibited

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b. Motorcycle Equipment

(3) The following personal protective equipment (PPE) is mandatory for all persons described in paragraph 5a of this instruction while operating or riding as a passenger on a motorcycle:

PROTECTIVE HELMET

FULL HELMET



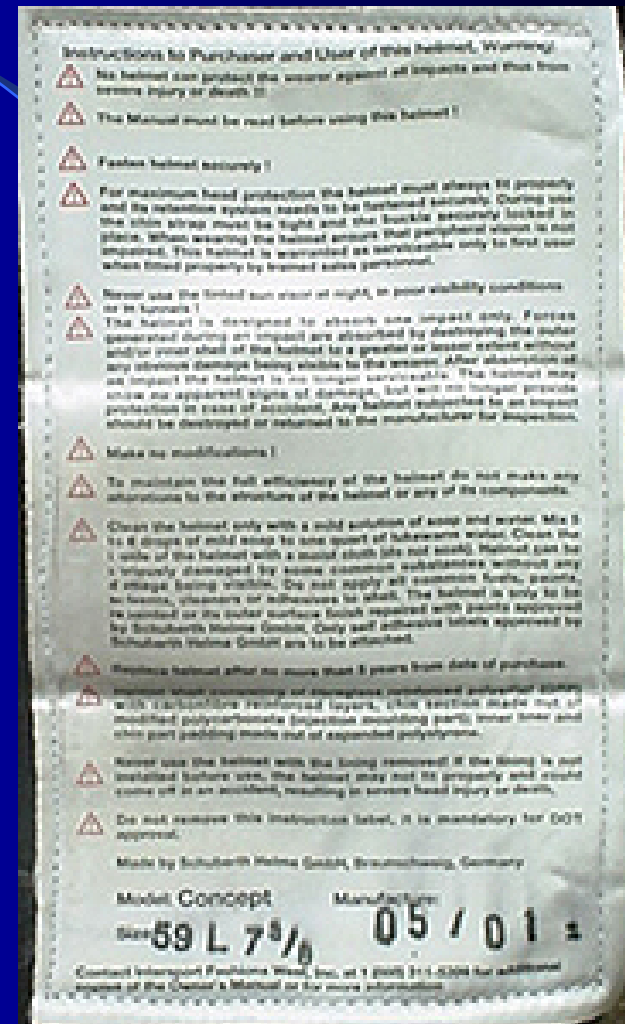
3/4 HELMET



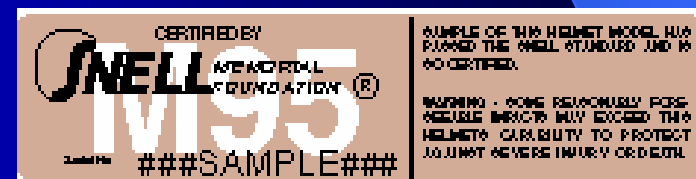
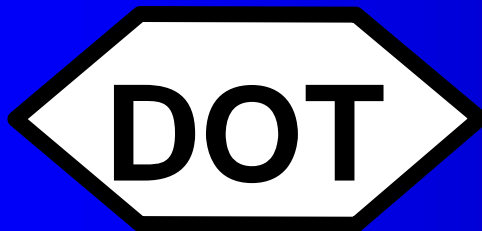
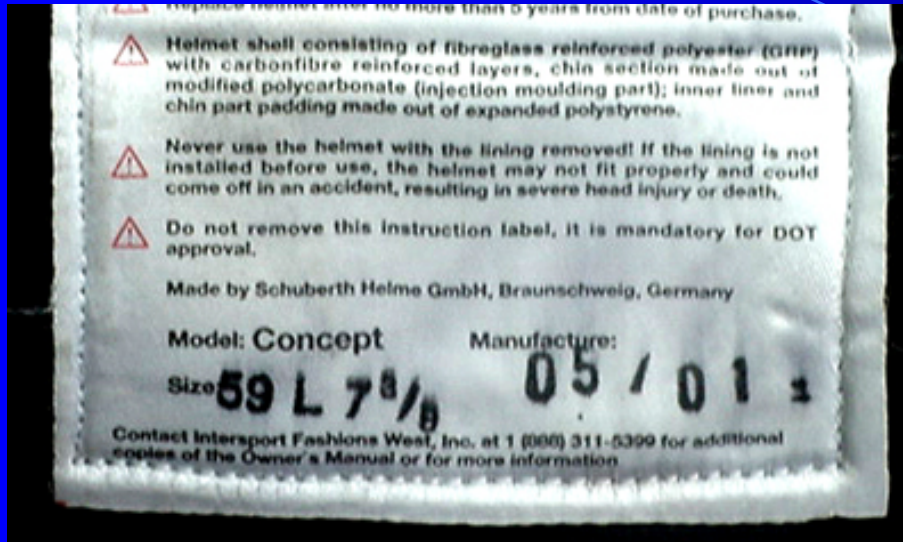
1/2 HELMET



Must meet U.S. DOT standard



HELMET LABELING



Department of Transportation
Department of Transportation
FMVSS 218

Snell Memorial Foundation
Snell Memorial Foundation

HELMETS

Fake or Novelty?



The main problem is the 1/2 Helmet

HELMETS

Some other styles of novelty.



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b. Motorcycle Equipment

Required PPE:

(b) Properly worn eye protective devices (impact or shatter resistant goggles or full-face shield properly attached to the helmet). A windshield, fairing and/or eyeglasses alone are not proper eye protection.

Webster's II says.....

A pair of large, usually tinted spectacles with shielding side pieces worn as protection against wind, dust, or glare.

Examples of impact or shatter resistant goggles. A windshield, fairing or eyeglasses (sun glasses) alone are not proper eye protection.

(Webster's Dictionary) goggles= A pair of large usually tinted spectacles with shielding side pieces worn as protection against wind, dust, or glare.



Airfoil Folding Goggles



Scorpions Kids Goggles



Triumph Over Glasses Goggle



Folding Goggles



Storm All Weather M/C Goggles



ZORRO Small Slim & Sharp Motorcycle Goggles



Cruisers Kids Motorcycle Goggles



Supernovas Color-Mirror Goggles



Halcyon Type Aviator Style Motorcycle Goggles



Arctic Cat Foul Weather Goggles



Polarized Goggles



Motorhead M/C Goggles/Glasses Convertible



Kamikazee High Speed Goggles



Interchangeable Lens Goggles



Spitfires Prescription Insert Interchangeable Lenses



Over Helmet Prescription Insert



Blue Flamed Goggles



Bandit Motorcycle Goggles



Flamed Goggles



Big Bens Over Glasses Goggles



Airfoil Chrome Goggles



Motorhead M/C Goggles/Glasses Convertible



Roadster 4V Prescription Insert Goggles



Patriots Over Glasses Goggles

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b. Motorcycle Equipment

Required PPE:

(c) Properly worn long-sleeved shirt or jacket, long-legged trousers and full-fingered gloves or mittens designed for use on a motorcycle.

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b. Motorcycle Equipment

Required PPE:

(d) *Sturdy footwear is mandatory. Leather boots or over the ankle shoes are strongly encouraged.*

Sturdy Footwear for Motorcycle Operators.

(A shoe style that covers the lower ankle is the minimum acceptable.)



OPNAVINST 5100.12G

b. Motorcycle Equipment

Required PPE:

(e) A brightly colored outer upper garment during the day and a reflective upper garment during the night. The outer upper garment shall be clearly visible and not covered. Military uniforms do not meet these criteria.

ACCEPTABLE COLORS FOR CLOTHING WORN BY MOTORCYCLE OPERATORS & PASSENGERS

Brightly Colored	Brightly Colored	Brightly Colored	Brightly Colored
Brightly Colored	Brightly Colored	Brightly Colored	Brightly Colored
Brightly Colored		Brightly Colored	
			
	Brightly Colored	Brightly Colored	Brightly Colored
Brightly Colored	Brightly Colored	Brightly Colored	Brightly Colored
Brightly Colored	Brightly Colored	Brightly Colored	Brightly Colored
Brightly Colored	Brightly Colored	Brightly Colored	Brightly Colored
Brightly Colored	Brightly Colored	Brightly Colored	Brightly Colored
Brightly Colored	Brightly Colored	Brightly Colored	Brightly Colored
Brightly Colored	Brightly Colored	Brightly Colored	Brightly Colored
Brightly Colored	Brightly Colored	Brightly Colored	Brightly Colored
Brightly Colored	Brightly Colored	Brightly Colored	Brightly Colored
Brightly Colored	Brightly Colored	Brightly Colored	Brightly Colored

If you can read the words “Brightly Colored” clearly on the chart then the outer garment meets the OPNAV requirement. Any combination of these colors with black leather riding jackets is also acceptable. A ¼ inch reflective strip on a black leather riding jacket of any of the brightly colored colors is acceptable.

 = Not Brightly Colored

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c. Licensing

(1) Operators of government and private motorcycles shall be currently licensed with a state motorcycle endorsement or authorized by Status of Forces Agreements to operate on a naval installation or on public highways. Where State or local laws require special licenses to operate privately-owned motorized bicycles, mopeds, motor scooters, and ATVs, such license requirements, as a minimum, shall apply to operation of those vehicles on naval installations.

FULL GEAR

HELMET. Most important piece of protective gear a rider can use. Protects against head injury, windblast, cold, and flying objects. Full-face helmet recommended.

FACESHIELD. "Saves face." Any rider who's been hit in the face by stones, insects, or debris can tell you the benefits.

GLOVES. Keep hands comfortable, functional and protected. Come in infinite variety for all seasons.

JACKET AND PANTS. Long-sleeves and trousers resist abrasion and protect against sunburn, windburn, dehydration, or hypothermia. Light colors or reflectivity increase a rider's visibility.

BOOTS. Provide protection against foot and ankle injuries and give you a good grip on footpegs or road surfaces.

BOTTOM LINE: Proper riding gear protects in the event of an accident and minimizes injuries, while allowing you to enjoy the sport in comfort.

FOOL'S GEAR

HEAD. Considered precious by knowledgeable riders; never exposed by the pros. When fully in view, allows immediate identification of untrained person not using his. Hand out rider education info on sight.

EYES, EARS, AND FACE. Known to experienced riders as "bug and garbage collectors." Common "bare face" symptoms include windblast-deadening and deformed, narrow-slit, watery eyes.

HANDS au naturel (not for long). Known to seize into curled position when exposed to cold; not genetically evolved to withstand abrasion.

BARE LIMBS. A phenomenon seen only on riders deemed impervious to any unavoidable accident or inclement weather. Subject to ridicule in riding circles.

FLIP FLOPS. Terminology for what sandals, toes and feet do upon contact with road surfaces, shift lever, brake pedal, foot pegs, or windblasts.

BOTTOM LINE: Fool's gear identifies an untrained rider. Learn how to avoid embarrassment, ridicule, and injury, while gaining skills and knowledge by contacting the RiderCourse nearest you.



THE MORE YOU KNOW THE BETTER IT GETS

OPNAVINST 5100.12G

5. Scope and Effect

a. Applicability. This instruction applies to motor vehicle operators, passengers, and pedestrians as follows:

(1) All Navy military personnel, at all times, (on or off a naval installation).

(2) All Navy civilian personnel in a duty status (on or off a naval installation).

(3) All persons in or on any Navy motor vehicle (on or off a naval installation).

(4) All persons at any time on a naval installation.

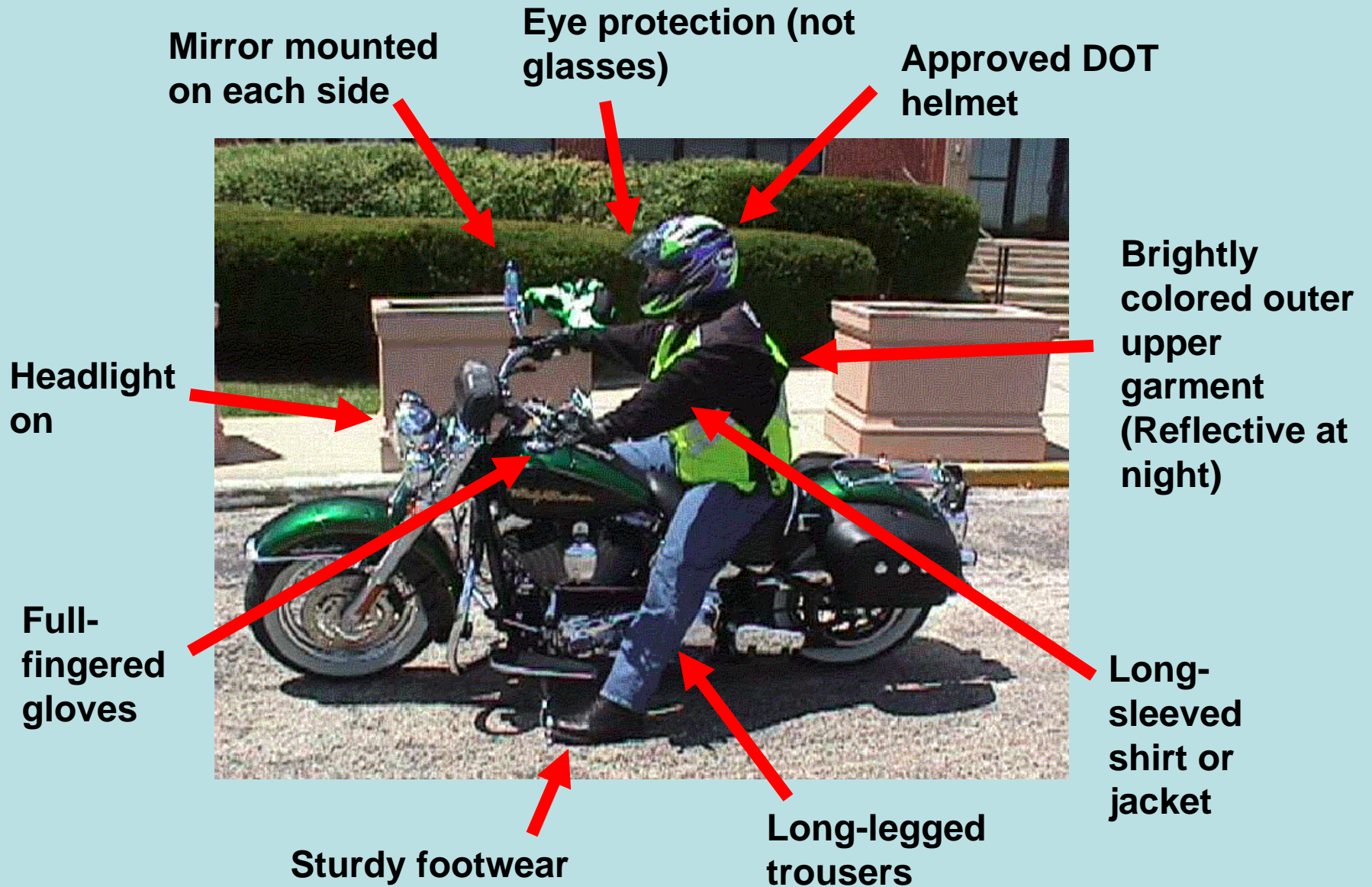
b. Violation

(1) **This instruction is a lawful general order effective without further implementation.** It applies to all Navy military personnel and civilian employees. **Violation of the italicized portions of this instruction subject the involved service members to disciplinary action under the Uniform Code of Military Justice (UCMJ) and is a basis for disciplinary action for civilian employees.**

(2) When military personnel or civilian employees are injured as a proximate result of their violation of italicized portions of this instruction, such violation may be considered in making line of duty/misconduct determinations for injuries received on or off a naval installation.

MOTORCYCLE REQUIREMENTS

(OPNAVINST 5100.12G)



Training for Sentries.

This document is derived for the OPNAV instruction 5100.12G and covers most basic questions about personnel protective equipment required for operation of privately owned motorcycles.

(1) The following personal protective equipment (PPE) is mandatory for all persons described in paragraph 5a of this instruction while operating or riding as a passenger on a motorcycle: or All military, on and off base, and all personnel on any DoD installation, shall wear the following personal protection while riding motorcycles.

- (a) A properly fastened (under the chin) protective helmet certified to meet U.S. Department of Transportation (DOT) standards. Novelty helmets are prohibited and can be easily identified by the lack of ¾ to 1 inch polystyrene foam lining inside the helmet. These helmets may have a DOT sticker but the manufacturer did not place it there. The chinstrap can be secured with Velcro, metal, fabric or plastic clips and snaps, as the DOT requirement does not specify a type of fastener.
- (b)
- (c) (b) Properly worn eye protective devices (impact or shatter resistant goggles, safety glasses or full-face shield properly attached to the helmet). A windshield, fairing or regular eyeglasses do not constitute proper eye protection.
- (d)
- (e) (c) Properly worn long-sleeved shirt or jacket, long- legged trousers and full-fingered gloves or mittens designed for use on a motorcycle.
- (f)
- (g) (d) Sturdy footwear is mandatory. This means that, (1) they must be able to protect your feet in an accident and must easily stay on the wearer's feet. (2) No low-cut tennis shoe-type footwear shall be worn. (3) The footwear must be securely fastened (all straps, laces and buckles must be tight). Leather, hiking or motorcycle type boots or any over the ankle shoes provide the best protection and are strongly encouraged.
- (h)
- (i)
- (j) (e) A brightly colored outer upper garment during the day and a reflective upper garment during the night or conditions of restrictive visibility . The brightly colored outer upper garment (vest or jacket) shall be clearly visible and not covered i.e. backpacks. The sentry on duty will be the on site judge of weather there is enough reflective material or if the garment has enough brightly colored material. Military uniforms do not meet these criteria. The local Plan of the day (POD) will determine the times for reflective material to be worn (sunset to sunrise).
- (k) Dark colors worn as an upper outer garment do not meet the daytime requirement unless the rider dons a brightly colored upper garment over the dark color, or retro reflective material is permanently stitched onto the jacket or vest. The practice of allowing the rider to remove his or her dark jacket to ride in the lighter color long-sleeve shirt worn underneath is to be discouraged.

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