

ATV Safety: Tips to Keep Kids Safe

Presented By:
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About Us

- The All-Terrain Vehicle Safety Institute, a not-for-profit division of the Specialty Vehicle Institute of America, was formed in 1988 to implement an expanded national program of all-terrain vehicle safety education and awareness.



Our Goal

- The ASI's primary goal is to promote the safe and responsible use of ATVs, thereby reducing accidents and injuries that may result from improper ATV operation by the rider. For safety information or to enroll in the *ATV RiderCourse*SM nearest you, visit www.atvsafety.org and click on "Online Enrollment" or call 800.887.2887.



How Do We Do This?

- Member companies of the Institute offer free hands-on training, approved by the CPSC, nationwide to purchasers of new ATVs
- No other industry has undertaken an initiative as comprehensive and far-reaching as the members of the Specialty Vehicle Institute of America which include: Arctic Cat, BRP, CROSSRUNNER, Honda, John Deere, Kawasaki, KTM, KYMCO, Polaris, Suzuki, Tomberlin, and Yamaha



The *ATV RiderCourse*SM

- The hands-on, half-day *ATV RiderCourse* is conducted by a licensed ATV Safety Institute Instructor



The *ATV RiderCourse*SM

- The course offers students an opportunity to increase their safety knowledge and to practice basic riding skills in a controlled environment under the direct supervision of a licensed Instructor. Students will learn and practice:
 - Performing basic safety techniques
 - Gradual and quick turns
 - Negotiating a hill
 - Emergency stopping and swerving
 - Riding over obstacles



The ATV RiderCourse: Nationwide



- 2,284 Instructors
- 867 Training Sites



The ATV RiderCourse: PA



- 44 Instructors
- 34 Training Sites



What is an ATV In PA?

- "All-Terrain Vehicle" or "ATV":
 - A motorized off-highway vehicle which travels on three or more inflatable tires and which has:
 - (1) a maximum width of 50 inches and a maximum dry weight of 800 pounds; or
 - (2) a width which exceeds 50 inches or a dry weight which exceeds 800 pounds



ATV Law in PA

- **Operator Licensing/Age Limits**
 - Safety certificate required for persons 8-15 years of age
 - No person under 8 years of age shall operate an ATV on state-owned land
 - An ATV operated by a person 8 or 9 years of age shall have an engine size of 70 cc or less



ATV Law In PA

- No person 8 to 15 years of age shall operate an ATV in PA unless the person satisfies one of the following conditions:
 - (1) Is under direct supervision of certified ATV safety instructor during a safety training course
 - (2) Is on land owned or leased by parent or guardian
 - (3) Has received safety training as prescribed by the Department and has received a safety certificate issued by the Department
 - (4) Holds a recognized safety certificate from another state or Canada



Our Model Legislation

- The majority of ATV-related accidents and fatalities involve behaviors that the industry warns against in its rider education programs, in all its literature, and on-vehicle labels. Since 1986, the ATV industry has advocated for state legislation that aims to regulate these problematic behaviors.



Our Model Legislation

- The primary safety components of the model law include:
 - Education and Training
 - Age Restrictions
 - ATV Equipment Requirements when Operated on Public Land
 - Passenger Carrying Prohibitions
 - ATV Retailer Prohibitions
 - On-Road Riding Prohibitions
 - Provides Penalties for Violations



Warned-Against Behaviors

- An analysis of a random sample of CPSC in-depth investigations (IDIs) of ATV fatalities in the U.S. during 1997-2002 showed that **92 %** of the fatalities were associated with one or more "warned against behaviors."
 - Not wearing a helmet
 - Carrying at least one passenger on single rider ATVs
 - Riding on a public road
 - Alcohol and other drug use
 - Operating at an excessive speed
 - Youth riding adult-sized ATVs



ATV Sizes

One Size Does Not Fit All
Your child's safety depends on you providing the right ATV based on their age and readiness to safely operate the ATV.



Ages 6+ **Ages 10+** **Ages 12+** **Ages 14+** **Ages 16+**

Adult Supervision Required for Riders Under Age 16.

For ATV training call 800-887-2887
www.atvsafety.org



Warned-Against Behaviors

- **Youth riding an adult-sized ATV**
 - For all-households, an estimated **89%** of youth drivers involved in an injury incident were on adult-sized ATVs.
(Source: Page 12, "ATV Risk Estimates for Youths", by Mark S. Levenson, Ph.D., Division of Hazard Analysis. CPSC Briefing Package, Feb. 2, 2005)
 - **93%** of the child fatalities reviewed occurred, while children under 16 were riding adult-sized ATVs.
(Source: Page 8-9, "Analysis of ATV-Related Fatality Data for CPSC Petition CP 02-4/HP 02-1", by Robin L. Ingle M.A., Mathematical Statistician, Hazard Analysis Division. CPSC Briefing Package, Feb. 2, 2005)



ATV Age Labels

Choosing The Right ATV For Your Child

These labels on the ATVs indicate the rider's minimum age:

UNDER 6	UNDER 10	UNDER 12	UNDER 14	UNDER 16
A WARNING  Operation of this ATV by children under the age of 6 is prohibited. See the ATVs Operator's Manual for more information. Always wear your seat belt. NEVER drink and drive. NEVER operate this ATV if you are under the age of 6.	A WARNING  Operation of this ATV by children under the age of 10 is prohibited. See the ATVs Operator's Manual for more information. Always wear your seat belt. NEVER drink and drive. NEVER operate this ATV if you are under the age of 10.	A WARNING  Operation of this ATV by children under the age of 12 is prohibited. See the ATVs Operator's Manual for more information. Always wear your seat belt. NEVER drink and drive. NEVER operate this ATV if you are under the age of 12.	A WARNING  Operation of this ATV by children under the age of 14 is prohibited. See the ATVs Operator's Manual for more information. Always wear your seat belt. NEVER drink and drive. NEVER operate this ATV if you are under the age of 14.	A WARNING  Operation of this ATV by children under the age of 16 is prohibited. See the ATVs Operator's Manual for more information. Always wear your seat belt. NEVER drink and drive. NEVER operate this ATV if you are under the age of 16.

The Age Label:
Find it. Read it. Follow it.



Warned-Against Behaviors

- Not wearing a helmet
 - 72% of child fatalities reviewed involved children who were not wearing helmets.
- Carrying passenger(s) on single-rider ATVs.
 - 45% of child fatalities reviewed involved multiple riders.

Source: Page 10, "Analysis of ATV-Related Fatality Data for CPSC Petition CP 02-4/HP 02-1", by Robin L. Ingle M.A., Mathematical Statistician, Hazard Analysis Division. CPSC Briefing Package, Feb. 2, 2005

Source: Page 4-5, Figure 1, "Analysis of ATV-Related Fatality Data for CPSC Petition CP 02-4/HP 02-1", by Robin L. Ingle M.A., Mathematical Statistician, Hazard Analysis Division. CPSC Briefing Package, Feb. 2, 2005



Warned-Against Behaviors

- Riding on a public road
 - 25% of child fatalities reviewed occurred on paved roads. 24% of child fatalities reviewed occurred on non-paved roads.

Source: Page 10, Table 7, "Analysis of ATV-Related Fatality Data for CPSC Petition CP 02-4/HP 02-1", by Robin L. Ingle M.A., Mathematical Statistician, Hazard Analysis Division. CPSC Briefing Package, Feb. 2, 2005



Three-Pronged Approach

- Enforceable State and Federal Legislation
- Rider Training and Education
- Parental Supervision



Three-Pronged Approach

- **Enforceable State and Federal Legislation**
 - The most effective way to further strengthen ATV safety is through state legislation to regulate ATV use.
 - State law needs to be reinforced by federal legislation focusing on the products to make sure they are in compliance with the current ATV standard and that appropriate product support is provided.



Three-Pronged Approach

- **Rider Training and Education**
 - Member companies of the ATV Safety Institute offer free training nationwide to purchasers of new ATVs.
 - Since 1989, the ATV Safety Institute has trained 746,553 students.



Three-Pronged Approach

- **Parental Supervision**
 - Parents and guardians literally hold the key to a child's safety. Every ATV has an ignition key, and the person who controls the key, controls the use.
 - Parental supervision is a key element for a child's safety; children under the age of 16 should be supervised at all times when riding an ATV.



Let's Keep it Safe!



Thank You!

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