



COMPACT BAABS

Blasting Accessories & Assist Bracket System

A product of Axxiom Manufacturing, Inc.

A rigidly mounted conventional deadman forces blasters into less-than-ideal arm and body grip positions, which are physically demanding and challenging to sustain. These uncomfortable and straining positions quickly cause operator fatigue, resulting in reduced blasting productivity and possible safety issues. BAABS (Blasting Accessories and Assist Bracket System) was conceptualized to address these widely accepted limitations. By changing the deadman grip size and placement and redirecting most of the blast nozzle thrust onto anchored parts of the body, BAABS significantly reduces the overall physical demand on blasters. In addition, the easy-to-install clamshell-style rail was designed to swivel around the blast hose. These features combine to dramatically reduce grip and arm fatigue, thus enabling longer continuous blasting durations or more nozzle on time per workday and better focus on controlling the blast pattern. The resulting benefits are improved safety and greater productivity.

Compact BAABS now comes in new rail configurations: Compact BAABS and Sub-Compact BAABS. All come with the NEW adjustable brace system. Both are designed to fit over 3/4" and 1" thick wall blast hoses. As a rule of thumb, the longer rail provides more comfort. Conversely shorter rail is better accommodate blasting within tight spaces.

RESPONSE AND RELIABILITY

- System includes the G3 Trigger deadman, which shares time-proven components with the Schmidt G2 deadman to provide improved response and enhance reliability.
- Safety flap prevents inadvertent trigger activation until actuated with the thumb
- Trigger guard provides additional protection
- Clamshell rails keep the blast hose straight and prevent the hose from wearing and failing near the operator
- Rails can swivel around the blast hose while maintaining grip
- A Redundant self-locking latch ensures the rail stays secure around the blast hose
- Rail features on upper and lower bases enable mounting for accessories.
- NEW Adjustable Brace Assembly

FEATURES

- G3 Trigger Deadman Controls - Electric or Pneumatic
- Adjustable Brace Assembly
- Compact or Sub-Compact BAABS rails
- Rails can accommodate future blasting accessories such as a blast light



4.875"

SUBCOMPACT BAABS

L=4.875" x W=3.03" x H=3.47" Weight = .62 lbs.



7.125"

COMPACT BAABS

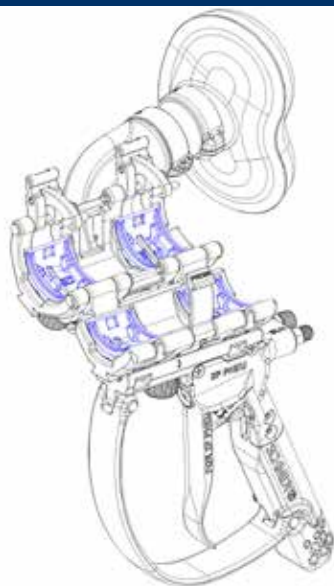
L=7.125" x W=3.03" x H=3.47" Weight = .75 lbs.



Sub-Compact BAABS Assembly w/
Electric G3 Trigger Deadman



Compact BAABS Assembly w/
Pneumatic G3 Trigger Deadman



Exchangeable Blast Hose Grippers fits most brands of blast hoses on the market

800-231-2085
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A CLOSER LOOK

A detailed look at Compact BAABS features and options

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G3 TRIGGER-STYLE DEADMAN CONTROLS

The new Schmidt pneumatic and electric G3 trigger-style deadman controls combine time-tested features and components with innovative design to produce unprecedented ergonomics and provide blasters with the most comfortable remote trigger-style deadman in the industry. With real-world abrasive airblast applications in mind, these deadman controls are designed to include the features and benefits blasters should have to operate more safely and be more productive.

- Easy and comfortable to use
- Fast pneumatic response
- Can be reconfigured to pneumatic or electric
- Simple to maintain
- Promotes operator safety
- Can be installed onto any BAABS rail or directly onto blast hose

Adjustable
Brace Assembly



Can be configured for
left or right-handed
blasters

ADJUSTABLE BRACE ASSEMBLY

The BAABS brace is designed to direct most of the blast nozzle thrust onto the Thrust Pad which can be placed onto the chest, torso, or any stable parts of the body. This places the bulk of the strength demand directly onto wherever the pad is placed, resulting in less muscle exertion by reducing the strain on the grip and arms to manage the thrust. Clenched grips (hand cramps) and arm fatigue are significantly reduced, enabling the blaster to better focus on controlling the blast pattern. The NEW adjustable brace can quickly be configured to left or right-hand without disassembly. In addition, the thrust pad location can be easily adjusted to accommodate varying body types and blast positions.

HOSE GRIPPERS

Compact BAABS rail systems come with blast hose grippers. Each half of the rail base house two grippers that effectively grip the exterior surface of the blast to prevent sliding but allow swivel or rotation around the blast hose. Compact BAABS and Sub Compact BAABS rails can accommodate 3/4" – 1" blast hose. Grippers simply snap into BAABS rails and can easily be replaced.



Blast Hose Gripper

Contact your local Schmidt distributor
or call Axxiom at 800-231-2085
for distributor information.

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