



# BAABS 2XL

Blasting Accessories & Assist Bracket System

Axxiom Manufacturing - The Proud Manufacturer of Schmidt Branded Blasting Equipment

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.

BAABS 2XL has the same benefits as the original, providing 30" additional reach or extension beyond a conventional setup. This allows operators to stay on the ground to blast overhead and not require scaffolding or some other work platform. This saves money in setup/takedown material and labor and presents a safer blasting operation, as the operator doesn't need to navigate these elevated positions.



BAABS 2XL Rail Assembly w/  
Electric G3 Trigger Deadman &  
Adjustable Brace

## RESPONSE AND RELIABILITY

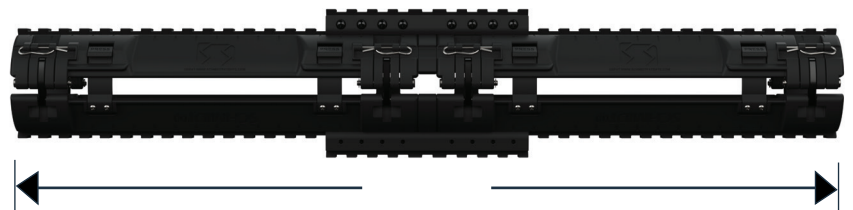
- The system includes the G3 Trigger Deadman, which shares time-proven components with the Schmidt G2 Deadman to improve response and enhance reliability.
- The safety flap prevents inadvertent trigger activation until actuated with the thumb.
- Ergonomically positioned and sized grip along with low trigger force enables sustained continuous blasting.
- 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 rails stay secure around the blast hose.
- New Adjustable Brace Assembly.



BAABS 2XL Rail Assembly w/  
Pneumatic G3 Trigger Deadman &  
Adjustable Brace

## FEATURES

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



BAABS 2XL

L= 35 1/4" W= 9 9/16" H= 13 3/8" Weight = 5.85 lbs



The Proud Manufacturer of  
Schmidt Branded Blasting Equipment

800-231-2085  
AXXIOMMFG.COM



Adjustable Brace Assembly



Can be configured for left or right-handed blasting



Blast Hose Gripper



The Proud Manufacturer of  
Schmidt Branded Blasting Equipment

# A CLOSER LOOK

A detailed look at BAABS features and options

Axiom Manufacturing - The Proud Manufacturer of Schmidt Branded Blasting Equipment

## 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 industry's most comfortable remote trigger-style deadman. Designed 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 productively.

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

## ADJUSTABLE BRACE ASSEMBLY

The BAABS brace is designed to direct most of the blast nozzle thrust onto the Thrust Pad, which can be placed on 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 focus better 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

All four BAABS rail systems come with blast hose grippers. Each half of the rail base houses two grippers that effectively grip the exterior surface of the blast to prevent sliding but allow swivel or rotation around the blast hose. Several sizes of blast hose gripper sets are available to accommodate standard sizes of most brands of blast hoses. Long and Short BAABS can accommodate 1" – 1 1/2" blast hose. Compact long and Compact short BAABS rails can accommodate 3/4" – 1" blast hose. Grippers simply snap into BAABS rails and can easily be replaced.

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

800-231-2085  
AXXIOMMFG.COM

Axiom Manufacturing, Inc. is the manufacturer of Schmidt products. Certain products manufactured by Axiom are protected by patents and pending applications in the United States and globally. Unless specified otherwise, all trademarks are the exclusive property of Axiom Manufacturing, Inc. © 2021. All rights reserved. 2024/07