



**HEAD RUSH TECHNOLOGIES WHITE PAPER**

INFORMATION  
ABOUT TRUBLUE  
WEBBING  
ASSEMBLIES WITH  
PETZL® SWIVEL S

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## INTRODUCTION

Head Rush Technologies has collaboratively worked with Petzl® to utilize their Swivel S as a CE approved connector on all TRUBLUE Auto Belays. This new connector will allow customers additional flexibility in their harness connection options to fit the needs of their unique operations. The main purpose of the Swivel S permanently attached to the TRUBLUE Auto Belay is to allow customers the ability to attach dual connections, continuous belay systems or other connections to the TRUBLUE. The Swivel S ensures that the webbing is allowed to continuously pivot during retraction, which reduces the risk of webbing twisting and preventing proper retraction.

## SUGGESTIONS FOR ATTACHMENTS

Petzl® allows for up to 3 carabiners to be attached to the load point of the Swivel S. To further clarify this, Head Rush recommends the following connections:

1. A quick link connector that can be used to attach to another assembly (See Figure 2)
2. All carabiners attaching to the load ring of the Swivel S to have opposite and opposing gates (See Figure 3)
3. All carabiners should be locking carabiners. Gates should be screw gate, double or triple autolocking.
4. It is also acceptable to girth hitch a narrow textile sling to the load ring of the Swivel S.
  - A locking carabiner in the load ring of the Swivel S + a narrow girth hitch sling in the load ring of the Swivel S (See Figure 4)
  - Two (2) narrow girth hitch slings in the load ring of the Swivel S (See Figure 5)

No connections are allowed which would prevent the Swivel S from swiveling. Specifically, no connections are allowed in the load ring which contains the TRUBLUE webbing.

## PHOTOS



Figure 1 – Swivel S as supplied from Head Rush



*Figure 2 – Swivel S with quick link*



*Figure 3 – Swivel S with locking and opposing gates (Screwlock and Autolock shown)*



*Figure 4 – Swivel S with Autolock carabiner and narrow sling girth hitched into load ring*



*Figure 5 – Swivel S with two narrow slings girth hitched to load ring*