

Integrated
Rapid Attachment
Mounting System

IRAMS

Patented

Product Features

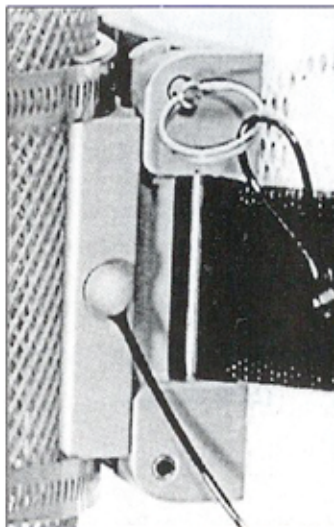
- ✓ Easy Attachment
- ✓ Quick Detachment
- ✓ Accommodates Most Tanks
- ✓ "Close Gap" Design
- ✓ Flexible Strapping Options
- ✓ Durable Construction
- ✓ Modular Components

Integrated Rapid Attachment Mounting System (IRAMS) components are machined to close tolerances from extruded aircraft grade aluminum alloy, combining strength and durability. After machining, it is hard coated. This provides maximum protection from salt water and helps reduce wear from rigorous use.

TigerGear

Advanced SCUBA Equipment

Tiger Mount



Finally, a pony mounting system designed for quick & easy detachment, even under water!

Both rescue and technical divers have rapidly accepted this design due to its ease of use.

Tiger Mount - a stand alone unit. Its unique design allows for quick and easy attachment and detachment of accessory items. Attachment options include the use of the BCD tank strap. It comes standard with a stainless steel quick release pin (workable with gloves) and shearable lanyard. All corners are chamfered, so BCD straps can slide easily over the fixture without snagging.

The **Tiger Mount** is designed to accommodate pony tanks and accessory cylinder shaped items from 4.4" to 5.5".

Approx. weight: 1 1/2#. Buoyancy: -1#

Bracket "gap separation" has been kept to less than 3/4" and still allows ample room to access the release pin with gloved hands.

TigerGear Corporation
8 Railroad Ave
Oneonta, NY 13820
Phone: 607-433-2800
Fax: 607-433-0449
www.tigergear.com



Made in the USA

Support your local dive shop.

TigerGear

Advanced SCUBA Equipment



enhances the meaning of life

Provides faster access

support systems by offering

to the water with

an integrated detachable

an attachment system

mounting system

so quick and easy to use, that

diver designed for

it will revolutionize the way

the environments

we think about "gearing up."

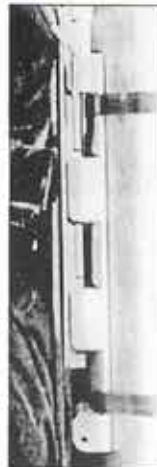
we explore.

Integrated Rapid Attachment Mounting System

IRAMS



Simple as:



1. Position



2. Drop



3. Pin (2x)



Go ...

Attachment is accomplished simply by interlocking the brackets with a vertical movement. When the bracket bottoms, the attachment holds itself in place while the locking pins are installed.



BCD Mount-

the receiver which attaches to the BCD. It provides the mounting rails which will accept the single or double bracket. Designed to accommodate various BCD layouts, it is attached to the BCD with two user supplied 5/16" stainless steel carriage bolts utilizing nylon insert stainless steel locknuts. *Approx weight: 2 1/4#.*

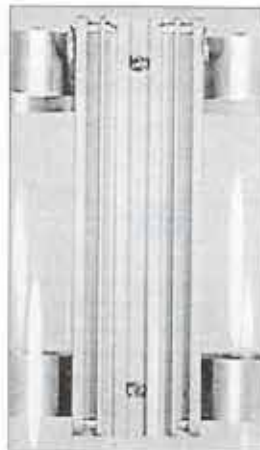
Imagine ... mounting tanks or changing from singles to doubles in a matter of seconds.

Detachment is equally simple. Pull the locking pins, lift the slave side of the assembly, and the units separate.



Single Bracket-

connects a single tank to the BCD Mount. It is attached to the tank using either two stainless steel bands or 2" nylon cinch straps. An additional 2" wide groove has been incorporated to provide for strapping of accessory items, such as the **Tiger Mount**. The single bracket attaches to the BCD via the required BCD Mount. *Approx. weight: 2 1/4#*
Buoyancy w/ BCD Mount: -2 1/4#



Double Bracket-

connects a set of double tanks utilizing your double manifold bands. Spacing the manifold bands on 10" centers allows alignment with 5/16" (8mm) holes in the double bracket. The double bracket attaches to the BCD via the required BCD Mount. *Approx. weight: 7 1/4#*
Buoyancy w/ BCD Mount: -6#

The IRAMS Mounting System is designed to accommodate tanks from 6.7" to 8.0" (50 cu. Ft. to 120 cu. ft.) in diameter.

**"Simplicity Refined ...
Guaranteed."**