

## VANJEN CLAMPING SYSTEM

The VanJen Clamping System is the ultimate in flexible, banded clamp connector solutions.

Constructed entirely from T6061 Aluminum, and featuring a unique Quick Release clamping mechanism, the Vibrant VanJen Clamp provides a leak-free, modular connection that is ideal for pressurized air applications. Capable of withstanding up to 110 psi. operating pressure and temperatures up to 400 deg. F, the VanJen Clamping System is ideal for turbo intake plumbing.

The VanJen Clamping System consists of 2 Weld Fittings (with O-Rings), one Union Sleeve, a safety pin and a spring loaded Clamp assembly designed specifically for automotive use. Once the fittings are welded to the tubing, the union sleeve houses the fittings and is held in place by the clamp assembly. Once assembled, the VanJen Clamping System provides a flexible connection that can withstand vibration, movements along its axis, lateral misalignment and angular deflection (up to 12 deg.).

Fittings, Union Sleeves and Clamps can also be purchased as separate components.



## VANJEN CLAMP - COMPLETE ASSEMBLY



- Each VANJEN Clamp Assembly includes:
- One (1), Quick Release Clamp (with safety pin)
  - One Pair, Aluminum Weld Fittings
  - One (1), Hard Anodized Aluminum Union Sleeve

| Part No. | Description                          |
|----------|--------------------------------------|
| 12505    | Full Assembly for 2-1/2" O.D. Tubing |
| 12506    | Full Assembly for 3" O.D. Tubing     |
| 12507    | Full Assembly for 3-1/2" O.D. Tubing |
| 12508    | Full Assembly for 4" O.D. Tubing     |

## QUICK RELEASE CLAMP



| Part No. | Description                                |
|----------|--|
| 12525    | Quick Release Clamp for 2-1/2" O.D. Tubing |
| 12526    | Quick Release Clamp for 3" O.D. Tubing     |
| 12527    | Quick Release Clamp for 3-1/2" O.D. Tubing |
| 12528    | Quick Release Clamp for 4" O.D. Tubing     |

## HARD ANODIZED ALUMINUM UNION SLEEVE



| Part No. | Description                         |
|----------|-------------------------------------|
| 12565    | Union Sleeve for 2-1/2" O.D. Tubing |
| 12566    | Union Sleeve for 3" O.D. Tubing     |
| 12567    | Union Sleeve for 3-1/2" O.D. Tubing |
| 12568    | Union Sleeve for 4" O.D. Tubing     |

## ALUMINUM WELD FITTINGS



| Part No. | Description                                   | Matching O-Ring Part No. |
|----------|---|--------------------------|
| 12545    | Aluminum Weld Fittings for 2-1/2" O.D. Tubing | 12545R                   |
| 12546    | Aluminum Weld Fittings for 3" O.D. Tubing     | 12546R                   |
| 12547    | Aluminum Weld Fittings for 3-1/2" O.D. Tubing | 12547R                   |
| 12548    | Aluminum Weld Fittings for 4" O.D. Tubing     | 12548R                   |