

Ductware

QuikCorner*™ System

*Patent Pending

Introducing a faster way to assemble duct on site

No need to use nuts with the QuikCorner*™/QuikScrew™ System

- Much easier to use, simply screw the QuikScrew™ bolt; **ONE STEP; NO NUTS!**
- The QuikCorner*™/QuikScrew™ Connection System **greatly speeds up the installation process!**
- When compared to using a traditional nut & bolt, testing reveals that the QuikCorner*™/QuikScrew™ Connection System can save up to 60 seconds to install 8 corners - This results in **labour savings of approximately \$85 per hour!**
- QuikScrew™ Corners are **quickly and easily installed** by using a standard screw gun.
- Carry less consumables onsite! **No need for nuts** as the QuikScrew™ easily connects to the opposite QuikCorner*™ teardrop shaped hole to produce a tight connection!
- QuikCorners*™ are no more expensive than standard Cornermatic (or similar) corner brackets. QuikScrew™ bolt cost is similar to traditional cup head nuts & bolts. **BIG cost savings** are achieved through reduced labour costs.
- Easy corner alignment - pilots and drives to significantly reduce or eliminate the use of drift pins and clamps for corner alignment.
- QuikCorners*™ are packed and stacked ready for use in all automatic corner insertion machines or can be easily knocked into ductwork manually. Available in cartons of 250 corner brackets.
- QuikScrews™ are carbo-nitrided case hardened & tempered resulting in strong and hard threads. Hex Undercut Washer Head, Zinc Clear Screw, ST 10.5-9TPI Type C x 25 indent. Available in cartons of 600 screw bolts.



Ductware®
Productivity solutions with green results

www.ductware.com.au

VIC/TAS: 03 9300 5199

NSW: 02 8785 5877

QLD: 07 3434 3477

SA: 08 8139 4777

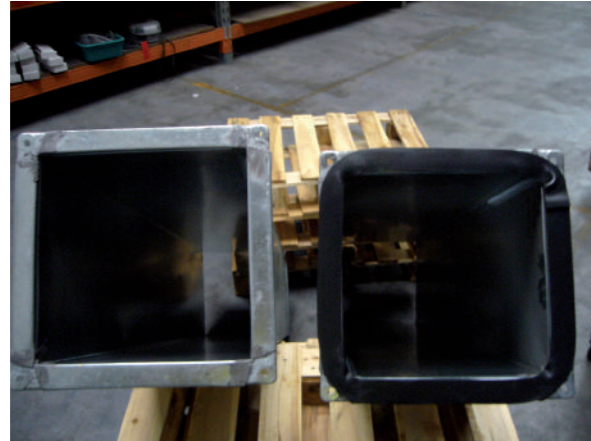
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NZ: 09 277 0040

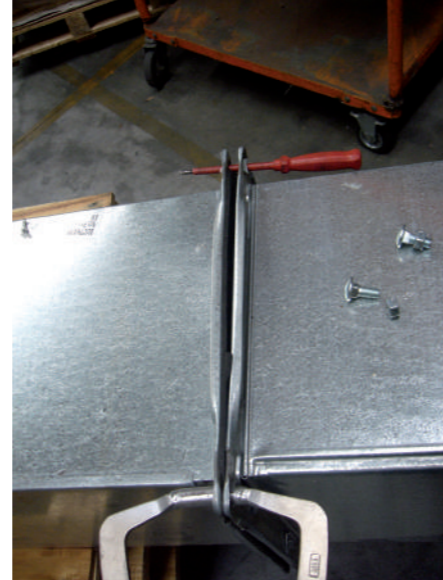
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COMPARISON BETWEEN CONVENTIONAL DUCT ASSEMBLY AND NEW QUIKCORNER*™ SYSTEM

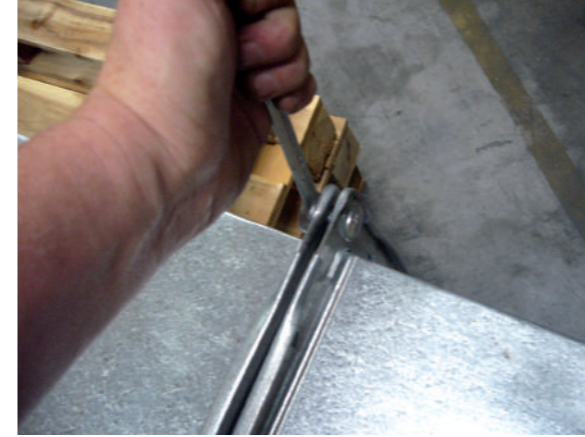
Conventional Duct Assembly



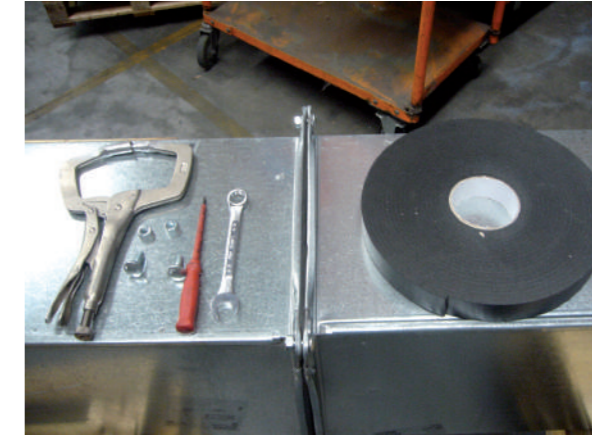
1. Lay in gasket x 4 flanges



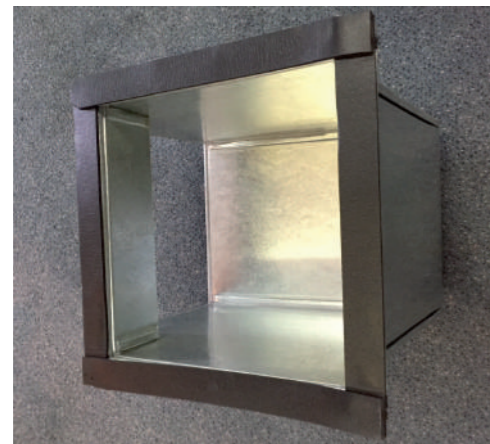
2. Align bolt holes with screwdriver or corner alignment



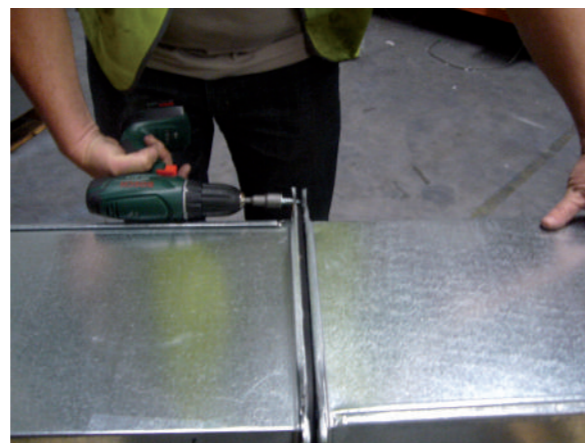
3. Assemble nuts and bolts x 4 corners



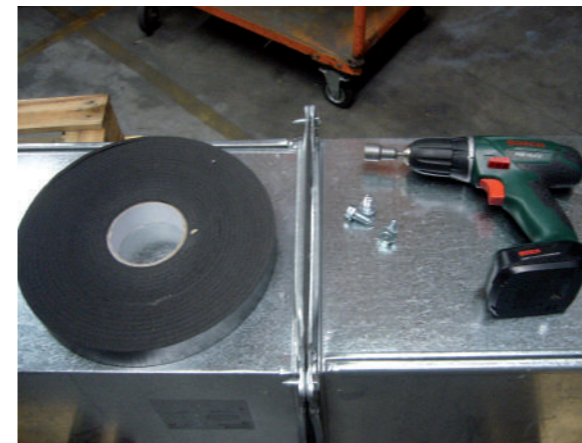
New QuikCorner*™ System Assembly



1. Lay in gasket across bolt holes x 4 flanges



2. Screw in QuikScrews™ through the gasket into each of the QuikCorners*™ x 4
(NO NEED TO ALIGN BOLT HOLES)



Job Completed, fully sealed



SAVES TIME!

LESS LEAKAGE, AS
QUIKSCREW™ CAN BE
INSERTED DIRECTLY
THROUGH NEW 35mm
GASKET TAPE!

Ductware QuikCorner*™ System

**Ductware
QuikCorner*™**

DESTRUCTION TEST - Results of Destruction

- A piece of test duct measuring 700x700x0.6mm was subjected to a straight pull test (see image (a) below).
- At 1080kg the cleats snapped off and two sets of QuikCorners*™ were pulled from the flange. The two sets of QuikCorners*™ were securely held together by the QuikScrews™. (see image (b) below).
- Two sets of QuikCorners*™ remained in the flange of the test duct securely held together by the QuikScrews™. (see image (c) below).

Australian Standards

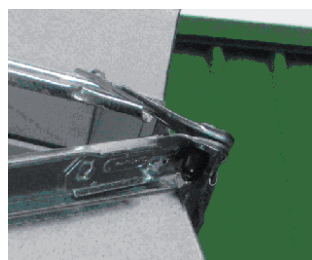
QuikCorners*™ and QuikScrews™ comply with AS4254 Table 2.3(H); TJ-14 & TJ-15

Click here to view Duct Strength Test Video

(a) Straight Pull Test



(b) 2 Sets Corners pulled out of flange-but QuikScrews™ still connected to QuikCorners*™



(c) 2 Sets Corners Stayed In & remained connected



Independent test results in the QuikScrew connection remaining in place after destructive pull out test, despite the corner dislodging from the duct flange.

PACKAGING INFORMATION

CODE	DESCRIPTION	UOM	ORDER MULTIPLE
DW-QCORNER-C	TDC QuikCorner*™ Bracket	CTN	250
DW-QCORNER-F	TDF QuikCorner*™ Bracket	CTN	250
DW-QSCREW	QuikScrew™ Bolt Fasteners	CTN	600

LIMITED PRODUCT WARRANTY

Manufacturer is not liable for consequential, incidental or special damages. There are no statutory or implied warranties including the warranties of fitness for a particular purpose and merchantability. There are no warranties other than as set forth here and factory neither assumes nor authorises any person to assume any liability or other obligation in connection with QuikCorner*™ System.

QuikCorner*™ System are warranted to be free from any and all defects in material and workmanship only at the time of shipment from our factory. Manufacturer will at its sole option, replace or issue credit for the original purchase price. To determine the suitability of QuikCorner*™ System for each specific purpose the user must conduct their own test. Manufacturer does not guarantee the results from the use of QuikCorner*™ System because of differences in application & fixing as well as the possibility of structural movement or externally caused damage.

QUIKCORNER*™ PERFORMANCE TEST

View the QuikCorner*™ System Strength Test Video at: www.ductware.com.au

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