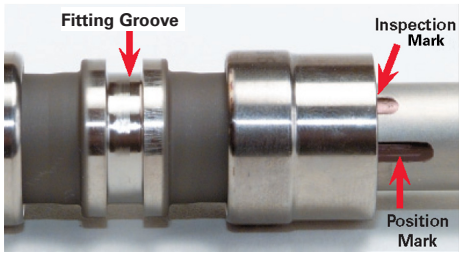
Aeroquip®
Rynglok® Fitting System Installation Sequence

Step 1

Select the proper RTSGO-01-Size marking gauge. Position the gauge on the end of the cut tube. Use a suitable marking pen to make the positioning marks. Remove the gauge.

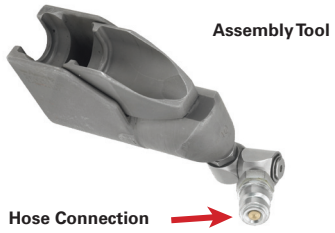
Step 2

Install fitting on tube and use the positioning mark to position the edge of the unswaged fitting ring over the mark. The edge of the fitting ring may be anywhere along the length of the positioning mark.



Step 3

Select the correct size assembly tool. Attach the flexible hose with the mating quick disconnect coupling to the nipple at the bottom of the tool, and the nipple end of the hose to the mating quick disconnect coupling on the pump.



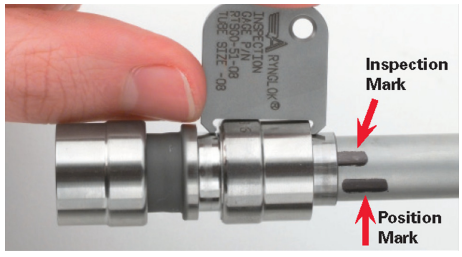
Step 4

Position the tool onto the fitting, with the ring nested into the movable jaw of the tool and the front opening of the tool bottomed into the fitting. Make sure that the fitting is bottomed into the tool.

Pressurize the tool to advance the fitting ring. Adequate pressure should be used to move the ring to its full forward position (approximately 8000-8500 psi). Release pressure. The movable jaw of the assembly tool will return to the original position.

Step 5

The fitting installation should be verified by visual inspection that the ring is fully advanced onto the fitting using the inspection gauge RTSGO-51-Size, which should fit over the ring after swaging. Also verify that the edge of the fitting is touching or over the inspection mark.



Powering Business Worldwide

Rynglok® Tube Fitting Configuration

		PERMANENT TO ARCSEAL™			PERMANENT TO "MS" FLARELESS			EXTRA FINE THREAD, HIGH PRESSURE FLARELESS **Fittings for use on the Airbus A380 5080-psi High-pressure fluid delivery systems			PERMANENT TO "AN" FLARED		
	PERMANENT TO PERMANENT	MALE AS85421/1 OR AS85720/1	MALE BULKHEAD AS85421/2	FEMALE MATES WITH AS85421 & AS85720	MALE MS33514	MALE BULKHEAD MS33515	FEMALE NAS 1760 MODIFIED	MALE EN6123 & AS5827	MALE BULKHEAD AS5828	FEMALE	MALE AS4395 (MS33656)	MALE BULKHEAD AS4396 (MS33657)	FEMALE AS1708
UNION	R80101T( )	R81121T( )	R81141T( )	R81101T( )	R82121T( )	R82141T( )	R82101T( )	R82421T( )	R82441T( )	R82401T( )	R83121T( )	R83141T( )	R83101T( )
Non-Reducer	R80101T( )	R81121T( )	R81141T( )	R81101T( )	R82121T( )	R82141T( )	R82101T( )	R82421T( )	R82441T( )	R82401T( )	R83121T( )	R83141T( )	R83101T( )
Reducer	R80151T( )( )	R81171T( )( )	R81191T( )( )	R81151T( )( )	R82171T( )( )	R82191T( )( )	R82151T( )( )	R82471T( )( )	R82491T( )( )	R82451T( )( )	R83171T( )( )	R83191T( )( )	R83151T( )( )
45° ELBOW													
Non-Reducer	R80102T( )	R81122T( )	R81142T( )	R81102T( )	R82122T( )	R82142T( )	R82102T( )	R82422T( )	R82442T( )	R82402T( )	R83122T( )	R83142T( )	R83102T( )
Reducer	R80152T( )( )	R81172T( )( )	R81192T( )( )	R81152T( )( )	R82172T( )( )	R82192T( )( )	R82152T( )( )	R82472T( )( )	R82492T( )( )	R82452T( )( )	R83172T( )( )	R83192T( )( )	R83152T( )( )
90° ELBOW													
Non-Reducer	R80103T( )	R81123T( )	R81143T( )	R81103T( )	R82123T( )	R82143T( )	R82103T( )	R82423T( )	R82443T( )	R82403T( )	R83123T( )	R83143T( )	R83103T( )
Reducer	R80153T( )( )	R81173T( )( )	R81193T( )( )	R81153T( )( )	R82173T( )( )	R82193T( )( )	R82153T( )( )	R82473T( )( )	R82493T( )( )	R82453T( )( )	R83173T( )( )	R83193T( )( )	R83153T( )( )
TEE (Separable on Run)													
Non-Reducer	R80104T( )	R81124T( )	R81144T( )	R81104T( )	R82124T( )	R82144T( )	R82104T( )	R82424T( )	R82444T( )	R82404T( )	R83124T( )	R83144T( )	R83104T( )
Reducer	R80154T( )( )( )	R81174T( )( )( )	R81194T( )( )( )	R81154T( )( )( )	R82174T( )( )( )	R82194T( )( )( )	R82154T( )( )( )	R82474T( )( )( )	R82494T( )( )( )	R82454T( )( )( )	R83174T( )( )( )	R83194T( )( )( )	R83154T( )( )( )
TEE (Separable on Side)													
Non-Reducer		R81126T( )	R81146T( )	R81106T( )	R82126T( )	R82146T( )	R82106T( )	R82426T( )	R82446T( )	R82406T( )	R83126T( )	R83146T( )	R83106T( )
Reducer	R80156T( )( )	R81176T( )( )	R81196T( )( )	R81156T( )( )	R82176T( )( )	R82196T( )( )	R82156T( )( )	R82476T( )( )	R82496T( )( )	R82456T( )( )	R83176T( )( )	R83196T( )( )	R83156T( )( )

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