



RA Series Rupture Disks Visual Installation Guide

FOR FLAT SEATED BOLTED TYPE RAH
SERIES DISK HOLDERS



EN	Installation
FR	Installation
SP	Instalación
DE	Installation
JA	インストール
ZH	安装
KO	설치
PL	Instalacja



The full, complete English-language version is the official document and can be accessed by scanning the QR code on the right.

La version complète en langue anglaise est le document officiel et est accessible en scannant le code QR à droite.

La versión completa en inglés es el documento oficial y se puede acceder a ella aquí.

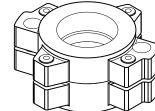
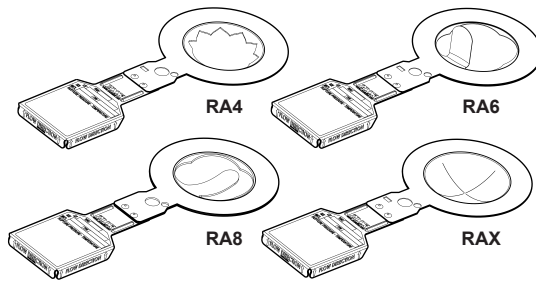
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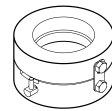
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RAH



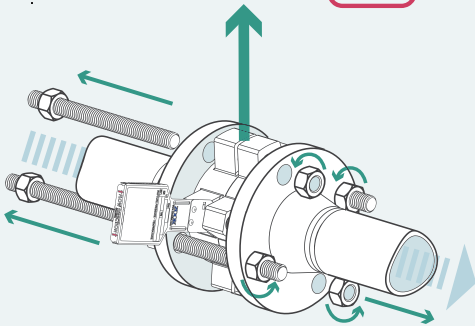
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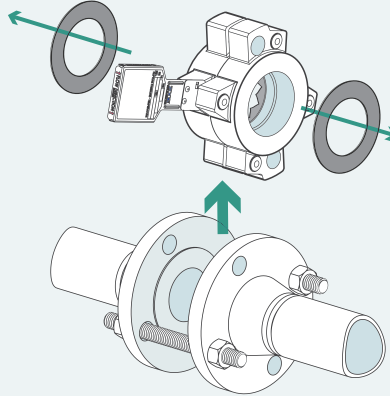
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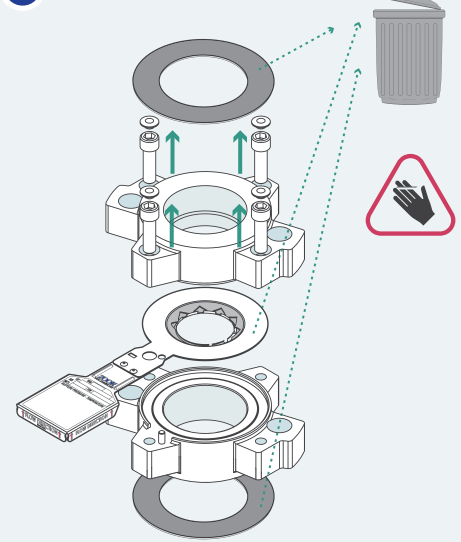
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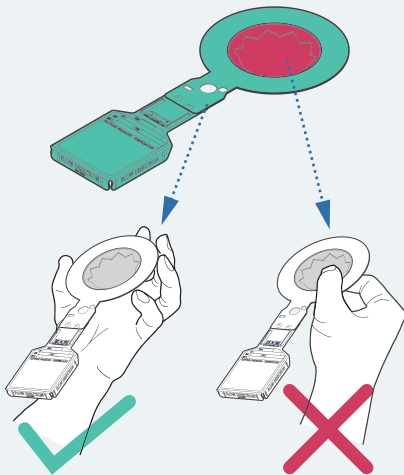
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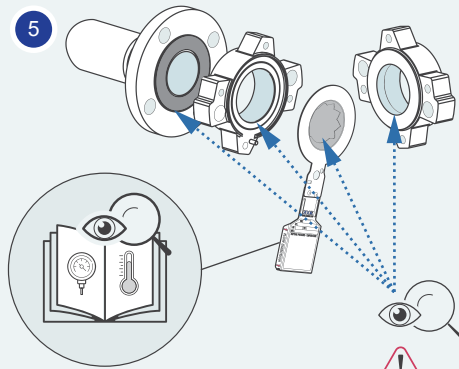
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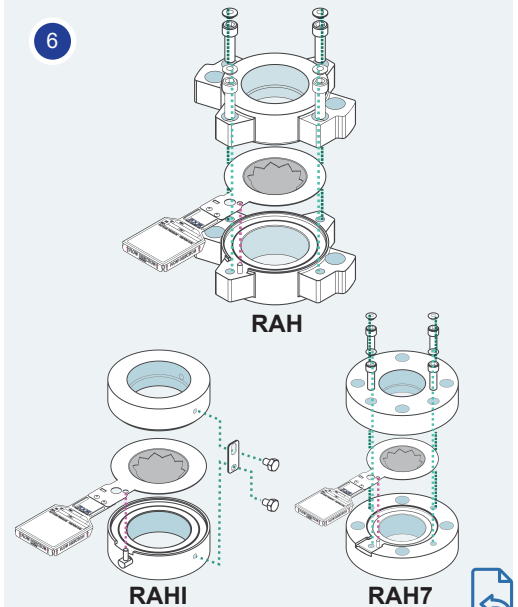


5



EN	Do not use if damaged
FR	Ne pas utiliser s'il est endommagé
SP	No utilizar si está dañado
DE	Bei Beschädigung nicht verwenden
JA	破損している場合は使用しないでください。
ZH	如有损坏请勿使用
KO	손상된 경우 사용하지 마십시오
PL	Nie używać, jeśli jest uszkodzony

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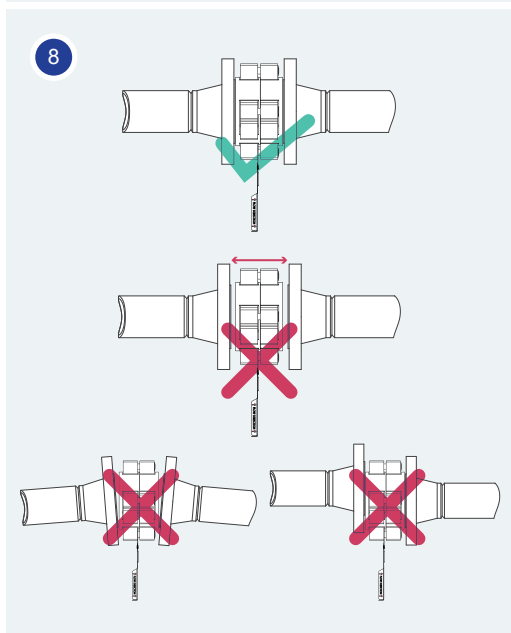
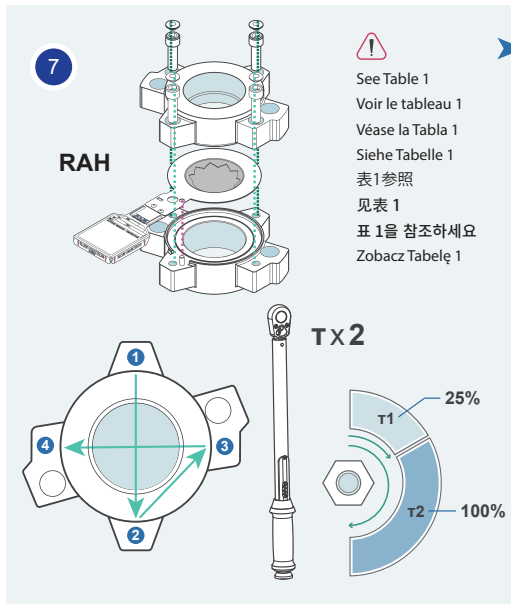
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Safety through knowledge and performance.

ZOOK_Visual_Installation_Guide_Metal_RA

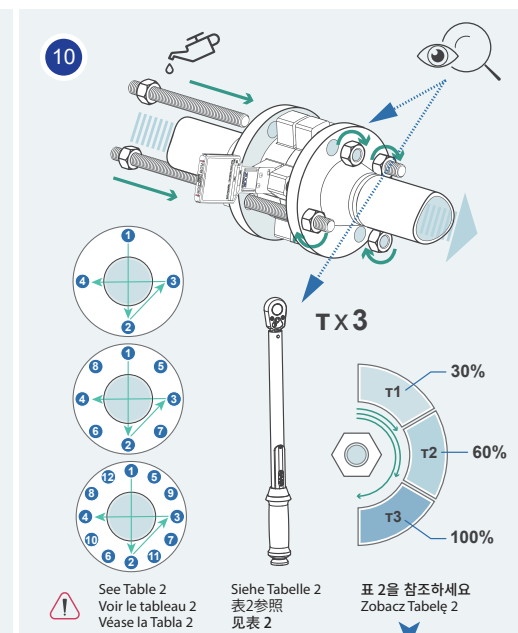
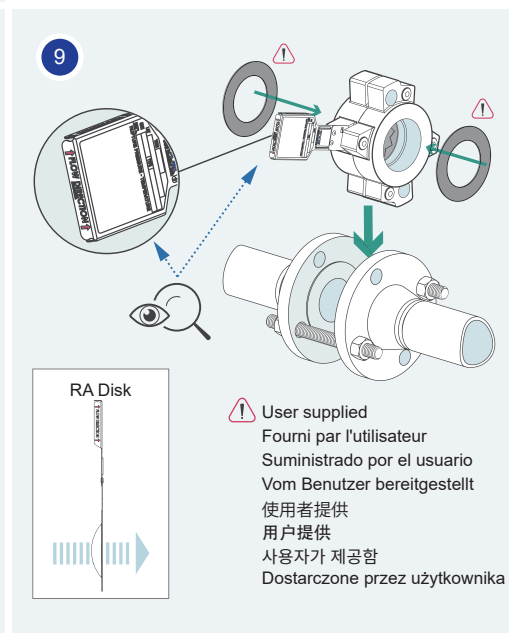
Version: 1.0

01-May-2026



Torque Data **Données de couple** **Datos de par** **Drehmomentdaten** **トルクデータ**
扭矩数据 **토크 데이터** **Dane dotyczące momentu obrotowego**

Table 1 - Torque Data For Fluoropolymer Coated High Strength SHCS (Blue) And Lightly Oiled 17-4 Stainless Steel SHCS			
Thread Specification		Typical Holder Diameter	Max Torque Ft-Lbs (Nm)
Diameter	Threads Per Inch		
1/4"	28	1" (25mm)	9 (12)
5/16"	24	1½" (40mm) & 12" (300mm)	18 (24)
3/8"	24	2" (50mm) & 6" (150mm)	32 (43)
7/16"	20	2-1/2" (63mm), 3" (80mm), 4" (100mm), 8" (200mm), 10" (250mm)	49 (67)
1/2"	20	-	76 (103)
5/8"	18	-	151 (205)



Torque Values **Valeurs de couple** **Valores de par** **Drehmomentwerte** **トルク値** **扭矩值** **토크 값** **Wartości momentu obrotowego**

TABLE 2 - RECOMMENDED FLANGE BOLT TORQUE VALUES							
IMPERIAL A193 Grade B7 Studs and A194 Grade 2H Nuts				METRIC ISO 898-1 Class 8.8			
Nominal Diameter of Bolt (inches)	Number of Threads (per Inch)	Recommended Torque Ft-Lbs		Thread Designation	Thread Pitch (mm)	Recommended Torque Nm	
		Recommended 30,000 Psi Bolt Stress	Maximum 45,000 Psi Bolt Stress			Recommended 205 N / mm² Bolt Stress	Maximum 310 N / mm² Bolt Stress
1/2	13	30	51	M10	1.5	20	30
5/8	11	59	88	M12	1.75	34	52
3/4	10	105	158	M14	2	55	83
7/8	9	170	255	M16	2	86	130
1	8	255	383	M18	2.5	118	178
1 1/8	8	378	566	M20	2.5	167	254
1 1/4	8	533	798	M22	2.5	228	346
1 3/8	8	725	1,087	M24	3	286	434
1 1/2	8	961	1,440	M27	3	423	641
1 5/8	8	1,244	1,865	M30	3.5	577	875
1 3/4	8	1,571	2,355	M33	3.5	788	1,190
1 7/8	8	1,968	2,893	M36	4	1,010	1,530
2	8	2,401	3,599	M39	4	1,305	1,977
2 1/4	8	3,471	5,203	M42	4.5	1,622	2,458
2 1/2	8	4,819	7,223	M45	4.5	2,013	3,051