



Repair Parts Sheet

FTR-Series Foundation Tensioners, Round

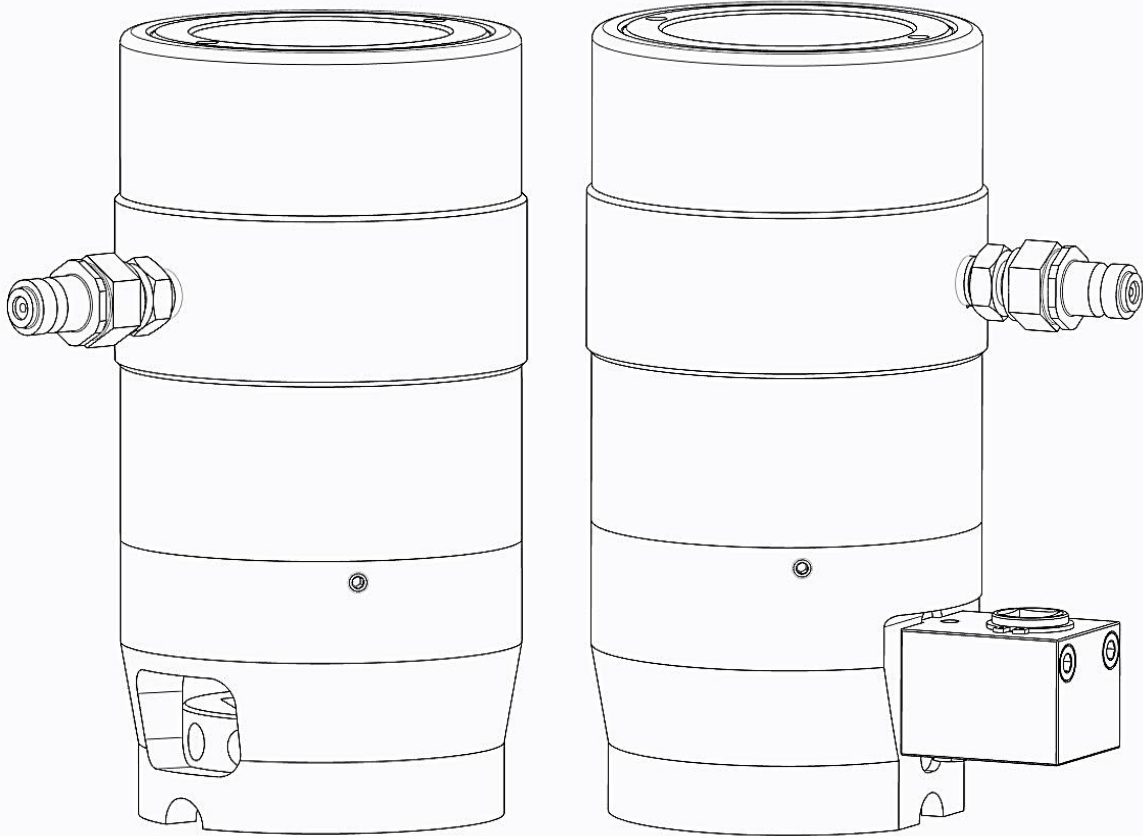
L4239

Rev C

09/19

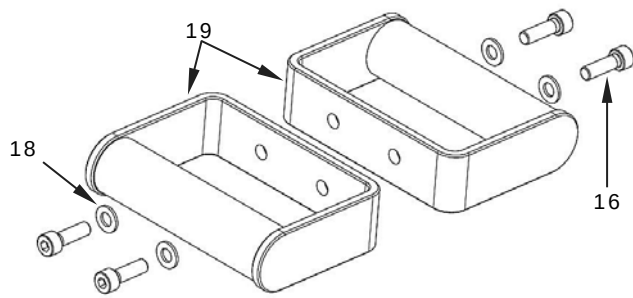
For date codes beginning with "A".

To Protect Your Warranty, Use Only ENERPAC Hydraulic Fluid.
Enerpac recommends that all kit components be installed to insure optimum performance of the
repaired product.

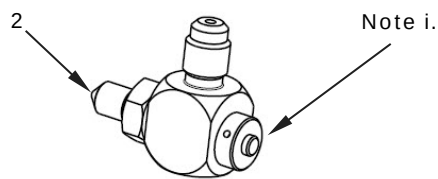


Assembly Notes:

- Correct Torque Values
 - i. Apply torque of 40-50Nm/ 29.5-36.9ft lb to tighten adaptor/ swivel
 - ii. Apply torque of 40-50Nm/ 29.5-36.9ft lb to tighten coupling secured to adaptor/ swivel



Note 1 – Alternate handle arrangement for FTR15025025S(W)



Note 2 – Swivel fitting replacing Adaptor as required

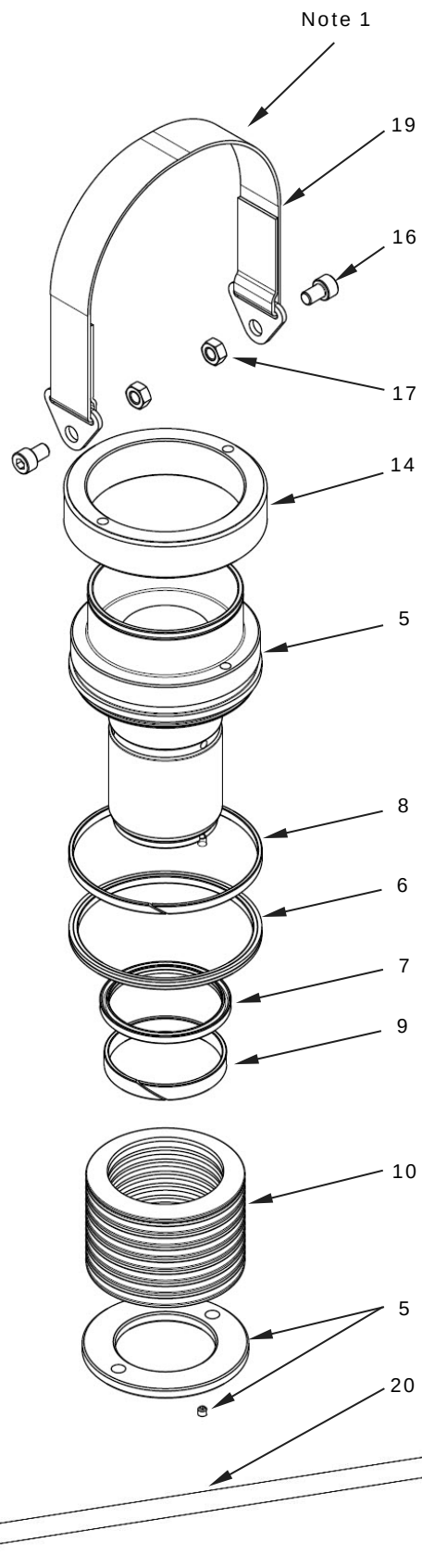
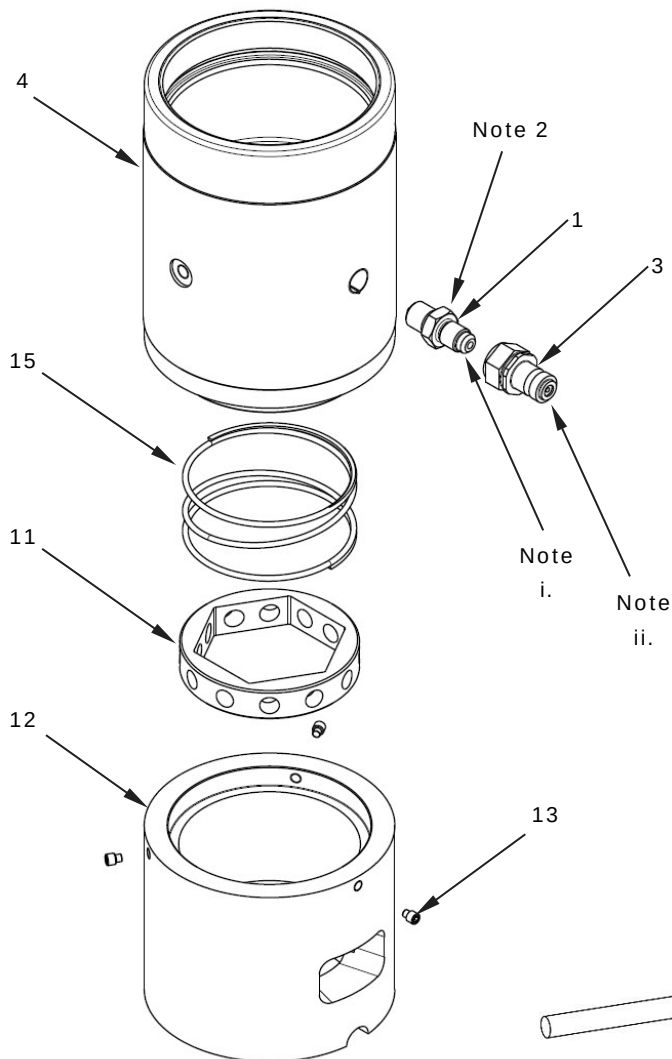


Figure 1, Exploded View, FTR-Series Foundation Tensioners, Round

Repair Parts List For Figure 1 – FTR-Series Foundation Tensioners, Round					
Item	Description	Qty	Part Numbers		
			FTR751010S FTR751010SW	FTR751025S FTR751025SW	FTR751110S FTR751110SW
1	Adaptor	1	Ⓐ	Ⓐ	Ⓐ
2	Swivel Elbow	1	Ⓑ	Ⓑ	Ⓑ
3	Quick Disconnect Coupling	1	Ⓐ Ⓑ	Ⓐ Ⓑ	Ⓐ Ⓑ
4	Body	1	004AA0025224	004AA0072292	004AA0025224
5	Piston Assembly (including Spring Collar and Set Screw)	1	004HB0073235	004HB0073245	004HB0073237
6	Outer Seal and AER	1	Ⓒ	Ⓔ	Ⓒ
7	Inner Seal and AER	1	Ⓒ	Ⓔ	Ⓒ
8	Outer Bearing Strip	1	Ⓒ	Ⓔ	Ⓒ
9	Inner Bearing Strip	1	Ⓒ	Ⓔ	Ⓒ
10	Disc Springs	1 Set	016AC0031093 (7 individual)	016AC0072278 (15 individual)	016AC0031093 (7 individual)
11	Socket	1	004AJ0072848	004AJ0072265	004AJ0025226
12	Bridge	1	Ⓓ	Ⓕ	Ⓒ
13	Socket Set Screw (Tensioner Body)	3	Ⓓ	Ⓕ	Ⓒ
14	End Stop	-	+	+	+
15	Compression Spring	-	+	+	+
16	Socket Head Cap Screw (Handle)	-	+	+	+
17	Plain Hex Nut (Handle)	-	+	+	+
18	Flat Washer (Handle)	-	+	+	+
19	Handle	-	+	+	+
20	Tommy Bar (10mmØ 330mm)	1	004CH0025495	004CH0025495	004CH0025495
Ⓐ Available as part of Straight Coupler Kit 002NG0040569			Ⓔ Available as part of Seal Kit CKSHA0072290 Ⓕ Available as part of Bridge Kit 004HC0074376 Ⓒ Available as part of Bridge Kit 004HC0074377		
Ⓑ Available as part of Swivel Coupler Kit 026CF0026523					
Ⓒ Available as part of Seal Kit CKSAC0036559					
Ⓓ Available as part of Bridge Kit 004HC0074375					
+ Not included in assembly					

Repair Parts List For Figure 1 – FTR-Series Foundation Tensioners, Round				
Item	Description	Qty	Part Numbers	
			FTR15013810S FTR15013810SW	FTR15012510S FTR15012510SW
1	Adaptor	1	Ⓐ	Ⓐ
2	Swivel Elbow	1	Ⓑ	Ⓑ
3	Quick Disconnect Coupling	1	Ⓐ Ⓑ	Ⓐ Ⓑ
4	Body	1	004AA0031702	004AA0031702
5	Piston Assembly (including Spring Collar and Set Screw)	1	004HB0073006	004HB0073052
6	Outer Seal and AER	1	Ⓜ	Ⓜ
7	Inner Seal and AER	1	Ⓜ	Ⓜ
8	Outer Bearing Strip	1	Ⓜ	Ⓜ
9	Inner Bearing Strip	1	Ⓜ	Ⓜ
10	Disc Springs	1 Set	016AC0031093 (7 individual)	016AC0031093 (7 individual)
11	Socket	1	004AJ0031698	004AJ0035773
12	Bridge	1	Ⓜ	Ⓜ
13	Socket Set Screw (Tensioner Body)	3	Ⓜ	Ⓜ
14	End Stop	-	+	+
15	Compression Spring	-	+	+
16	Socket Head Cap Screw (Handle)	-	+	+
17	Plain Hex Nut (Handle)	-	+	+
18	Flat Washer (Handle)	-	+	+
19	Handle	-	+	+
20	Tommy Bar (10mmØ 330mm)	1	004CH0025495	004CH0025495
Ⓐ Available as part of Straight Coupler Kit 002NG0040569			Ⓜ Available as part of Seal Kit CKSAC0031704	
Ⓑ Available as part of Swivel Coupler Kit 026CF0026523			Ⓜ Available as part of Bridge Kit 004HC0074378	
+ Not included in assembly				

Repair Parts List For Figure 1 – FTR-Series Foundation Tensioners, Round				
Item	Description	Qty	Part Numbers	
			FTR751420S FTR751420SW	FTR15025025S FTR15025025SW
1	Adaptor	1	Ⓐ	Ⓐ
2	Swivel Elbow	1	Ⓑ	Ⓑ
3	Quick Disconnect Coupling	1	Ⓐ Ⓑ	Ⓐ Ⓑ
4	Body	1	004AA0037268	004AA0073021
5	Piston Assembly (including Spring Collar and Set Screw)	1	004HB0073259	004HB0073026
6	Outer Seal and AER	1	ⓙ	Ⓜ
7	Inner Seal and AER	1	ⓙ	Ⓜ
8	Outer Bearing Strip	1	ⓙ	Ⓜ
9	Inner Bearing Strip	1	ⓙ	Ⓜ
10	Disc Springs	1 Set	016AC0037275 (15 individual)	016AC0073017 (9 individual)
11	Socket	1	004AJ0037273	004AJ0068217
12	Bridge	1	Ⓚ	Ⓝ
13	Socket Set Screw (Tensioner Body)	3	Ⓚ	Ⓝ
14	End Stop	1	004AK0037271	+
15	Compression Spring	1	016AA0038908	+
16	Socket Head Cap Screw (Handle)	-	Ⓛ (2)	Ⓢ (4)
17	Plain Hex Nut (Handle)	-	Ⓛ(2)	+
18	Flat Washer (Handle)	-	+	Ⓢ(4)
19	Handle	-	Ⓛ (1)	Ⓢ(2)
20	Tommy Bar (10mmØ 330mm)	1	004CH0025495	004CH0025495
Ⓐ Available as part of Straight Coupler Kit 002NG0040569			Ⓛ Available as part of Handle Kit 004HS0074384	
Ⓑ Available as part of Swivel Coupler Kit 026CF0026523			Ⓜ Available as part of Seal Kit CKSAC0073025	
ⓙ Available as part of Seal Kit CKSHA0072807			Ⓝ Available as part of Bridge Kit 004HC0074381	
Ⓚ Available as part of Bridge Kit 004HC0074380			Ⓢ Available as part of Handle Kit 004HS0074385	
+ Not included in assembly				

Assembly Notes:

- Correct Torque Values
 - i. Apply torque of 40-50Nm/ 29.5-36.9ft lb to tighten adaptor/ swivel
 - ii. Apply torque of 40-50Nm/ 29.5-36.9ft lb to tighten coupling secured to adaptor/ swivel
 - iii. Apply torque of 13Nm/ 9.5ft lb to tighten cap screws securing Gearbox Assembly to Bridge

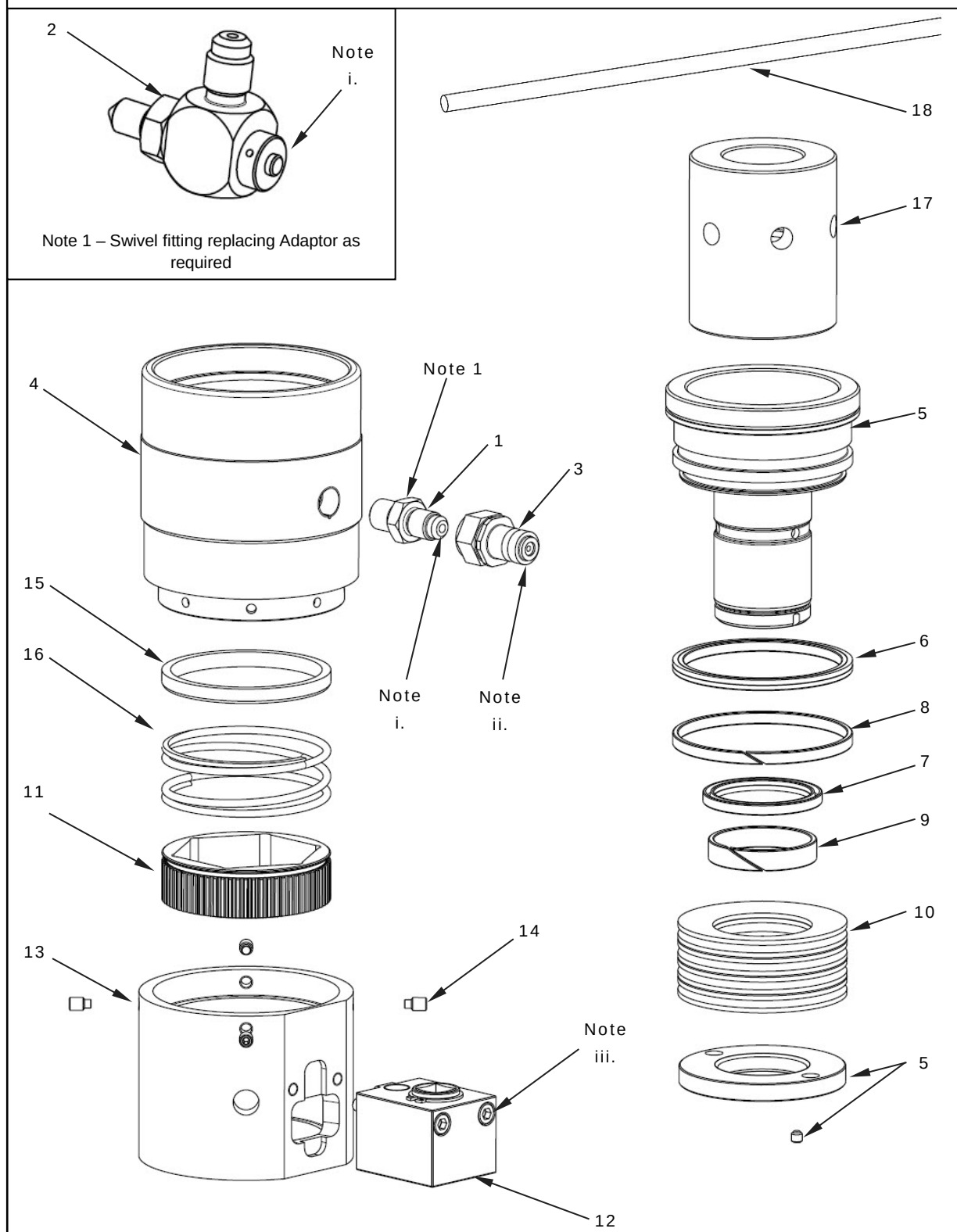


Figure 2, Exploded View, FTR-Series Foundation Tensioners, Round with Gearbox Assembly

Repair Parts List For Figure 1 – FTR-Series Foundation Tensioners, Round				
Item	Description	Qty	Part Numbers	
			FTR751125SG FTR751125SWG	FTR1093610SG FTR1093610SGW
1	Adaptor	1	Ⓐ	Ⓐ
2	Swivel Elbow	1	Ⓑ	Ⓑ
3	Quick Disconnect Coupling	1	Ⓐ Ⓑ	Ⓐ Ⓑ
4	Body	1	004AA0072292	004AA0034981
5	Piston Assembly (including Spring Collar and Set Screw)	1	004HB0073266	004HB0073005
6	Outer Seal and AER	1	Ⓔ	Ⓢ
7	Inner Seal and AER	1	Ⓔ	Ⓢ
8	Outer Bearing Strip	1	Ⓔ	Ⓢ
9	Inner Bearing Strip	1	Ⓔ	Ⓢ
10	Disc Springs (1 set)	-	016AC0072278 (15)	016AC0028113 (8)
11	Geared Socket	1	004AX0072295	004AX0024001
12	Gearbox Assembly	1	004HF0024007	004HF0024007
13	Bridge	1	Ⓟ	Ⓡ
14	Socket Set Screw (Tensioner Body)	-	Ⓟ (3)	Ⓡ(4)
15	Spring Retainer	1	+	Ⓢ
16	Compression Spring	1	+	Ⓢ
17	Reaction Nut	1	+	004AG0034983
18	Tommy Bar (10mmØ 330mm)	1	+	004CH0025495
Ⓐ Available as part of Straight Coupler Kit 002NG0040569 Ⓑ Available as part of Swivel Coupler Kit 026CF0026523 Ⓔ Available as part of Seal Kit CKSHA0072290 Ⓟ Available as part of Bridge Kit 004HC0074382			Ⓢ Available as part of Seal Kit CKSHA0073004 Ⓡ Available as part of Bridge Kit 004HC0074383 Ⓢ Available as part of Hardware Kit 004HP0074386	
+ Not included in assembly				

ENERPAC® 

www.enerpac.com