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Edition 5

March 2023

Air Percussive Tamper

341 and 441 Series

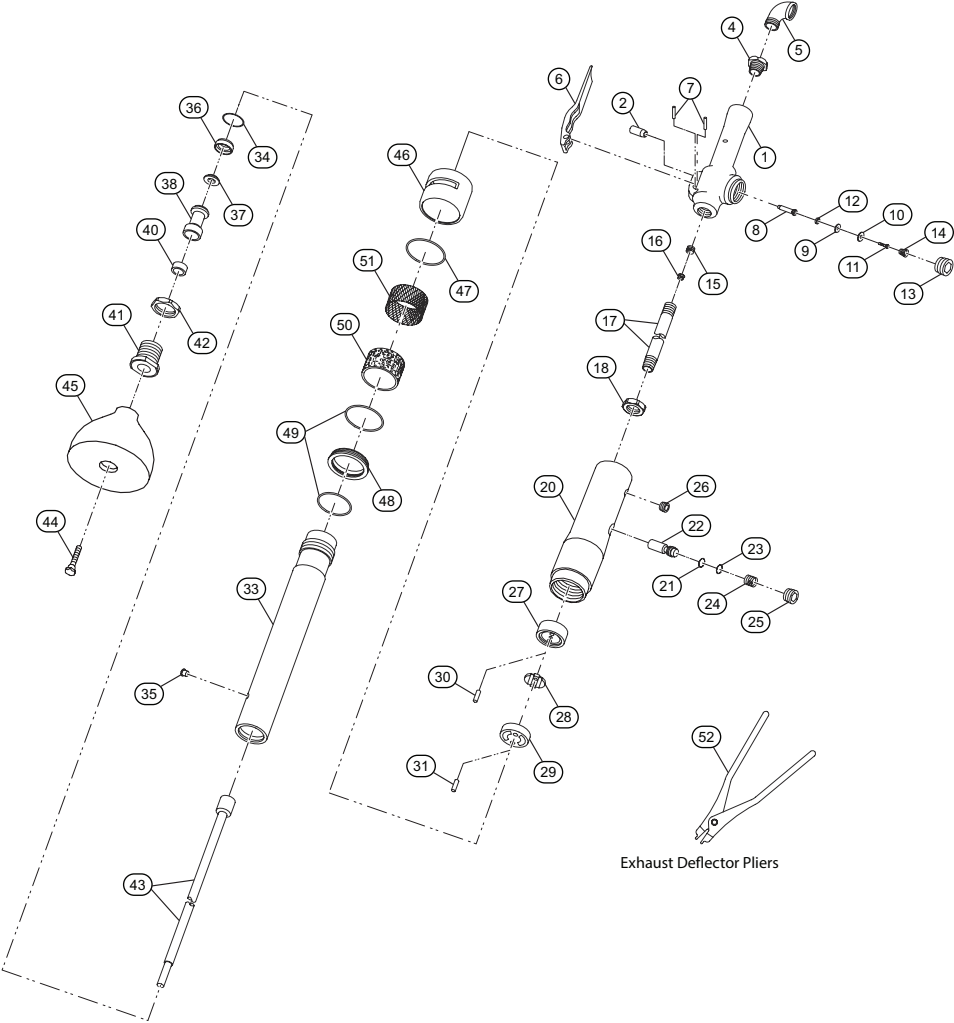
Parts Information



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341 and 441 Series, Air Percussive Tamer - Exploded View



(Dwg. TPA118-7)

341 and 441 Series, Air Percussive Tamper - Parts List

Item	Part Description	Part Number	
		Series 341	Series 441
*	Throttle Handle Assembly		
	for 341 and 441	241SR-A160	
	for 341-EU and 441-EU	241SR-EU-A160	
*	Warning Label		
	for 341 and 441	WARNING-6-99	
	for 341-EU and 441-EU	EU-99	
1	Throttle Handle Body	150SR-160	
# 2	Throttle Valve Bushing	150SR-503	
4	Reducing Bushing (1/2" to 3/8")	13SR-9	
5	3/8" Street Elbow	12SR-8	
6	Throttle Lever	33SR-163	
7	Throttle Lever Pin or Throttle Lever Stop Pin (2 required)	5040T-962	
8	Throttle Valve	150SR-302	
• 9	Throttle Valve Face	MT4-159	
10	Throttle Valve Face Cap	R4-157	
11	Throttle Valve Face Retaining Screw	4U-359	
12	Retaining Screw Lock Washer	H54U-352	
13	Throttle Valve Cap	DLC-165	
14	Throttle Valve Spring	150SR-262	
15	Screen Retaining Spring	241SR-5	
16	Air Strainer Screen	434-61	
17	Handle Standard Length (19-1/2") (3/4" NPT male both ends)	34SR-1A	
18	Handle Lock Nut	241SR-118	
20	Head Block	341SR-14	441SR-14
• 21	Lubricator Valve Seat	R18L-14	
22	Lubricator Valve	241SR-101	441SR-101
23	Lubricator Valve Face	R0AR-210	
24	Lubricator Valve Spring	24SR-106	
25	Lubricator Valve Cap	HH-266	
26	Oil Chamber Plug	R0H-377	
27	Valve Box Cap	33SR-43	441SR-43
28	Valve	33SR-40	441SR-40
29	Valve Box	341SR-41	441SR-41
30	Valve Box Cap Dowel (2 required)	33SR-45	
31	Valve Box Dowel (2 required)	D01-527	
33	Barrel for Piston with Round Rod	341SR-R10	441SR-R10
• 34	Seal Support Gasket	P250-283	R38-311
35	Grease Fitting	130SR-188	

* Indicates not illustrated.

• Indicates common-wear parts. Maintain stock to reduce downtime.

Requires a special two-step reamer after installation. Refer to Disassembly/Assembly Instructions.

341 and 441 Series, Air Percussive Tamper - Parts List (Continued)

Item	Part Description	Part Number	
		Series 341	Series 441
36	Seal Support	341SR-28	441SR-28
• 37	Rod Rear Seal	341SR-30	441SR-30
38	Piston Rod Guide	341SR-A32A	441SR-A32A
• 40	Rod Front Seal	341SR-31	441SR-31
• 41	Guide Retainer	341SR-33A	441SR-33A
42	Locking Nut	341SR-17	441SR-17
43	Piston with Round Rod Standard Size	341SR-R20 (1.6235 diameter)	441SR-R20 (1.998 diameter)
+	0.004" Oversize	341SR-R20-4	---
	0.008" Oversize	341SR-R20-8	---
	0.012" Oversize	341SR-R20-12	---
	0.016" Oversize	341SR-R20-16	---
++ 44	Butt Lock Screw	34SR-85	441SR-85
45	Malleable Butt 5-3/4" Diameter (lock-type)	34SR-M183-5-3/4	44SR-M183-5-3/4
*	Muffler Kit	341SR-K123	---
46	Exhaust Deflector Assembly	341SR-A123	---
47	Deflector Seal	341SR-312	---
48	Deflector Retainer Assembly	341SR-A124	---
49	Deflector Retainer Seal (2 required)	538-316	---
50	Exhaust Silencer	341SR-311	---
51	Deflector Screen	241SR-122	---
52	Exhaust Deflector Pliers	34SR-54	
*	Steel Butt (3" diameter)	34SR-383	---
*	Male Hose Nipple (1/2" hose to 3/8" male pipe)	AV1-46	

* Indicates not illustrated.

• Indicates common-wear parts. Maintain stock to reduce downtime.

+ See Drawing TPD1699 on page 5 for dimensions of Oversize Piston for Model 341 Tamper.

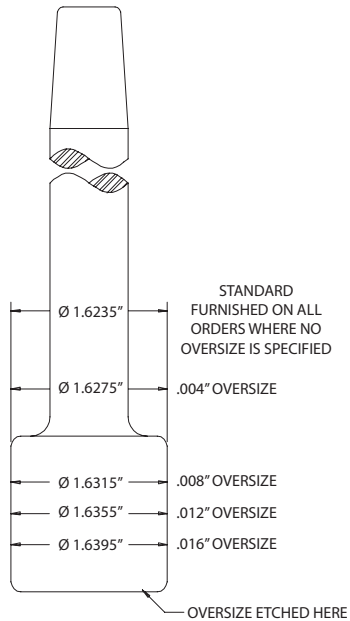
++ Part No. 34SR-85 has a 3/8"-16 thread.

++ Part No. 441SR-85 has a 1/2"-13 thread.

++ 441SR Tampers manufactured before June, 1984, use Butt Lock Screw Part No. 34SR-85.

++ 441SR Tampers manufactured after June, 1984, use Butt Lock Screw Part No. 441SR-85.

Override Pistons



(Dwg. TPD1699)

Parts and Maintenance

When tool life has expired, it is recommended that the tool be disassembled, degreased and parts separated by material for proper recycling.

Tool repair and maintenance should only be carried out by an Authorized Service Center.

Refer all communications to the nearest **Ingersoll Rand** office or distributor.

Related Documentation

Manuals can be downloaded from ingersollrand.com

For additional information, refer to:

Product Safety Information Manual 04581450

Product Information Manual 03528676

Maintenance Information Manual 16600421

Notes:

Notes:
