



**16600413**  
Edition 1  
February 2007

# Air Percussive Tamper

341 and 441 Series

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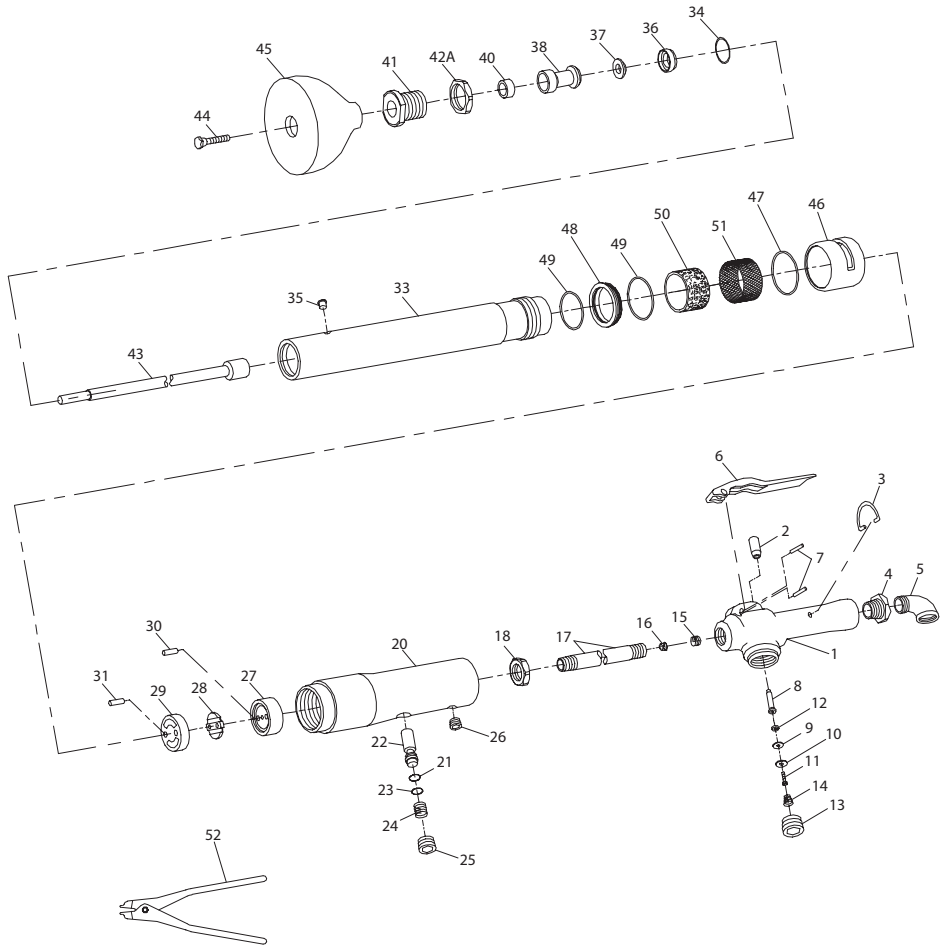
## Parts Information



Save These Instructions



# 341 and 441 Series Air Percussive Tamper - Exploded Diagram



EXHAUST DEFLECTOR PLIERS

(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	241SR-A160
	for 341-EU and 441-EU	241SR-EU-A160	241SR-EU-A160
*	Warning Label		
	for 341 and 441	WARNING-6-99	WARNING-6-99
	for 341-EU AND 441-EU	EU-99	EU-99
1	Throttle Handle Body	150SR-160	150SR-160
‡ 2	Throttle Valve Bushing	150SR-503	150SR-503
3	Throttle Valve Lock Ring	2T-56	2T-56
4	Reducing Bushing (1/2" to 3/8")	13SR-9	13SR-9
5	3/8" Street Elbow	12SR-8	12SR-8
6	Throttle Lever	33SR-163	33SR-163
7	Throttle Lever Pin or Throttle Lever Stop Pin (2)	5040T-962	5040T-962
8	Throttle Valve	150SR-302	150SR-302
• 9	Throttle Valve Face	MT4-159	MT4-159
10	Throttle Valve Face Cap	R4-157	R4-157
11	Throttle Valve Face Retaining Screw	4U-359	4U-359
12	Retaining Screw Lock Washer	H54U-352	H54U-352
13	Throttle Valve Cap	DLC-165	DLC-165
14	Throttle Valve Spring	150SR-262	150SR-262
15	Screen Retaining Spring	241SR-5	241SR-5
16	Air Strainer Screen	434-61	434-61
17	Handle Standard Length (19-1/2") (3/4" NPT Male both ends)	34SR-1A	34SR-1A
	Extra Long (26")	341SR-201	341SR-201
18	Handle Lock Nut	241SR-118	241SR-118
20	Head Block	341SR-14	441SR-14
• 21	Lubricator Valve Seat	R18L-14	R18L-14
22	Lubricator Valve	241SR-101	441SR-101
23	Lubricator Valve Face	R0AR-210	R0AR-210
24	Lubricator Valve Spring	24SR-106	24SR-106
25	Lubricator Valve Cap	HH-266	HH-266
26	Oil Chamber Plug	ROH-377	ROH-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)	33SR-45	33SR-45
31	Valve Box Dowel (2)	D01-527	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	130SR-188

\* Not Illustrated

• To keep downtime to a minimum, it is desirable to have on hand certain repair parts. We recommend that you stock one (pair or set) of each part indicated by a bullet (•) for every four tools in service.

‡ 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)	538-316	-----
50	Exhaust Silencer	341SR-311	-----
51	Deflector Screen	241SR-122	-----
52	Exhaust Deflector Pliers	34SR-54	34SR-54
*	Steel Butt (3" diameter)	34SR-383	-----
*	Male Hose Nipple (1/2" hose to 3/8" male pipe)	AV1-46	AV1-46

\* Not Illustrated

• To keep downtime to a minimum, it is desirable to have on hand certain repair parts. We recommend that you stock one (pair or set) of each part indicated by a bullet (•) for every four tools in service.

+ 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.

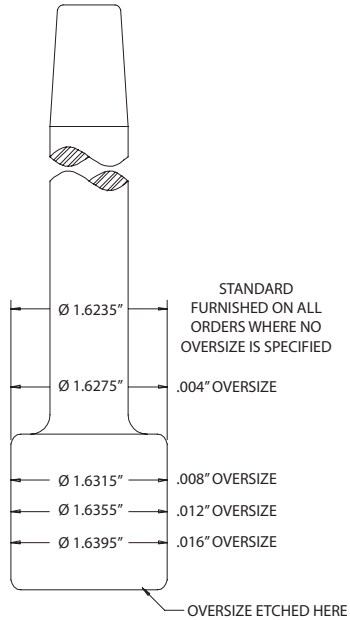
++ Part No. 441SR-85 has a 1/2"-13 thread.

++ 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.

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## Oversize Pistons



(Dwg. TPD1699)

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## Parts and Maintenance

When the life of the tool has expired, it is recommended that the tool be disassembled, degreased and parts be separated by material so that they can be recycled.

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.

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## Related Documentation

For additional information refer to:

Product Safety Information Manual 04581450.

Product Information Manual 03528676.

Maintenance Information Manual 16600421.

Manuals can be downloaded from [www.irtools.com](http://www.irtools.com).

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**Notes:**

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[www.irttools.com](http://www.irttools.com)

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