

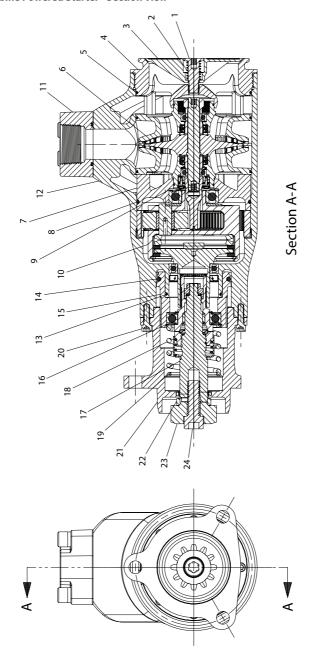
# Air Starters for Internal Combustion Engines ST600 Series

# **Parts Information**





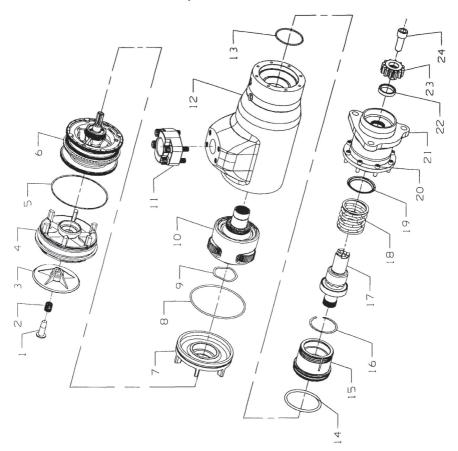
## ST600 Series Turbine Powered Starter - Section View



(Dwg. TPE\_1029)

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# ST600 Series Turbine Powered Starter - Exploded View



(Dwg. TPE\_1030)

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#### ST600 Series Turbine Powered Starter - Parts List

Item	Part Description	Part Number	Item	Part Description	Part Number	
1	Screw	ST700-737	18	Spring	ST600-700	
2	Spring	D10-275	19	Spring Seat	SS350-191	
3	Deflector	ST700-735	20	Screw (8)	Y99-52	
4	Exhaust Cap	ST600-562	21	Drive Housing Assembly	ST600-K300	
5	O-Ring	ST700-67	22	Pinion Collar	ST600-175	
6	Motor Assembly		23	Drive Pinion		
	for ST650BP03L models	ST650L-A53B		for ST650BP03L31, ST699BP03L31	ST600-13-31	
	for ST650BP03R models	ST650R-A53B		ST650BP03R31 and ST699BP03R31		
	for ST699BP03L models	ST699L-A53B		for ST650BP03L51, ST699BP03L51	ST600-13-51	
	for ST699BP03R models	ST699R-A53B		ST650BP03R51 and ST699BP03R51	31000-13-31	
7	Deflector	ST600-111	for ST650BP03L83 and ST650BP03R83		ST600-13-83	
8	O-Ring	Y325-253		for ST650BP03L91, ST699BP03L91,	ST600-13-91	
9	Wave Spring	ST600-244		ST650BP03R91 and ST699BP03R91		
10	Gear Package Assembly	ST600C-APGR		for ST650BP03L942, ST699BP03L942,	ST600-13-942	
11	Flange Kit	ST700-K166		ST650BP03R942 and ST699BP03R942		
12	Motor Housing Assembly	ST600-A40	24	Screw		
13	O-Ring	SS350-151		for LH rotation models	ST600L-394	
14	O-Ring	SS800-337		for RH rotation models	ST600R-394	
15	Piston	ST600-703				
16	Retaining Ring	SS350-107				
17	Drive Package Assembly					
	for LH rotation models	ST600L-APDR				
	for RH rotation models	ST600R-APDR				

### **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**

 $Manuals\ can\ be\ downloaded\ from\ \textbf{ingersollrandproducts.com}$ 

For additional information, refer to:

Product Safety Information Manual 45558624.

Product Maintenance Information Manual 47641757001.

Product Information Manual 47641758001.

 $Declaration\ of\ Incorporation\ 47616908001.$ 

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