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Edition 10
February 2018

Air Impact Wrench

Series 5980 and 5982

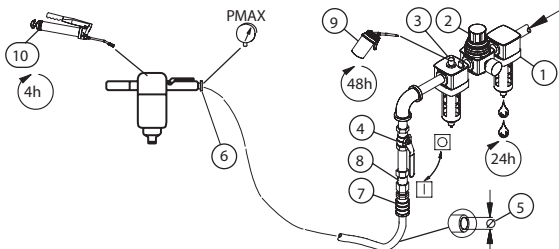
Product Information

EN Product Information	SK Špecifikácie produktu
ES Especificaciones del producto	CS Specifikace výrobku
FR Spécifications du produit	ET Toote spetsifikatsioon
IT Specifiche prodotto	HU A termék jellemzői
DE Technische Produktdaten	LT Gaminio techniniai duomenys
NL Productspecificaties	LV Ierīces specifikācijas
DA Produktspecifikationer	PL Informacje Macje o Produkcie
SV Produktspecifikationer	BG Информация за Продукта
NO Produktspesifikasjoner	RO Informații Privind Produsul
FI Tuote-erittely	RU Технические характеристики изделия
PT Especificações do Produto	ZH 产品信息
EL Προδιαγραφές προϊόντος	HR Podaci o proizvodu
SL Specifikacije izdelka	



Save These Instructions

IR Ingersoll Rand®



(Dwg. 16606964)

①②③		⑤	⑥	⑨	⑩	
IR # - NPT	IR # - BS	inch (mm)	NPT	IR #	IR #	cm ³
C38341-810	C383D1-810	3/4 (25)	3/4	50	100-1lb	45

Product Safety Information

Intended Use:

These Air Impact Wrenches are designed to remove and install threaded fasteners.



WARNING

- Failure to observe the following warnings, and to avoid these potentially hazardous situations, could result in death or serious injury.
- This tool is designed to be operated by a minimum of two persons.

For additional information refer to Product Safety Information Manual Form 04580916.

Manuals can be downloaded from ingersollrandproducts.com

Product Specifications

Model	Type of handle	Drive		Impacts per min.
		Type	In.	
5980A1	Lever throttle	Square	1-1/2	1000
5980A1-EU	Lever throttle	Square	1-1/2	1000
5982A1	Lever throttle	Square	2-1/2	850
5982A1-EU	Lever throttle	Square	2-1/2	850

Model	Recommended Torque Range	Sound Level dB(A) (ISO15744)		Vibration (m/s ²) (ISO28927)	
	ft-lbs (Nm)	† Pressure (L _p)	‡ Power (L _w)	Level	*K
5980A1	2300-5500 (3119-7460)	103.1	114.1	20.5	6.7
5980A1-EU	2300-5500 (3119-7460)	103.1	114.1	20.5	6.7
5982A1	4000-10000 (5424-13560)	102.1	113.1	20.5	6.7
5982A1-EU	4000-10000 (5424-13560)	102.1	113.1	20.5	6.7

† K_{DA} = 3dB measurement uncertainty

‡ K_{WA} = 3dB measurement uncertainty

*K= Vibration measurement uncertainty



WARNING

Sound and vibration values were measured in compliance with internationally recognized test standards. The exposure to the user in a specific tool application may vary from these results. Therefore, on site measurements should be used to determine the hazard level in that specific application.

Installation and Lubrication

Size air supply line to ensure tool's maximum operating pressure (PMAX) at tool inlet. Drain condensate from valve(s) at low point(s) of piping, air filter and compressor tank daily. Install a properly sized Safety Air Fuse upstream of hose and use an anti-whip device across any hose coupling without internal shut-off, to prevent hose whipping if a hose fails or coupling disconnects. See drawing 16606964 and table on page 2. Maintenance frequency is shown in a circular arrow and defined as h=hours, d=days, and m=months of actual use. Items identified as :

- | | |
|-----------------------------|------------------------------|
| 1. Air filter | 6. Thread size |
| 2. Regulator | 7. Coupling |
| 3. Lubricator | 8. Safety Air Fuse |
| 4. Emergency shut-off valve | 9. Oil |
| 5. Hose diameter | 10. Grease - through fitting |

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.

Original instructions are in English. Other languages are a translation of the original instructions.

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.