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**ISTpure**  
INNOVATION AND LEADING TECHNOLOGY

**SR30 & SR60**  
**NEW CONDENSER**




# INSTALLATION GUIDE

For technical assistance call 1 877 629-8202



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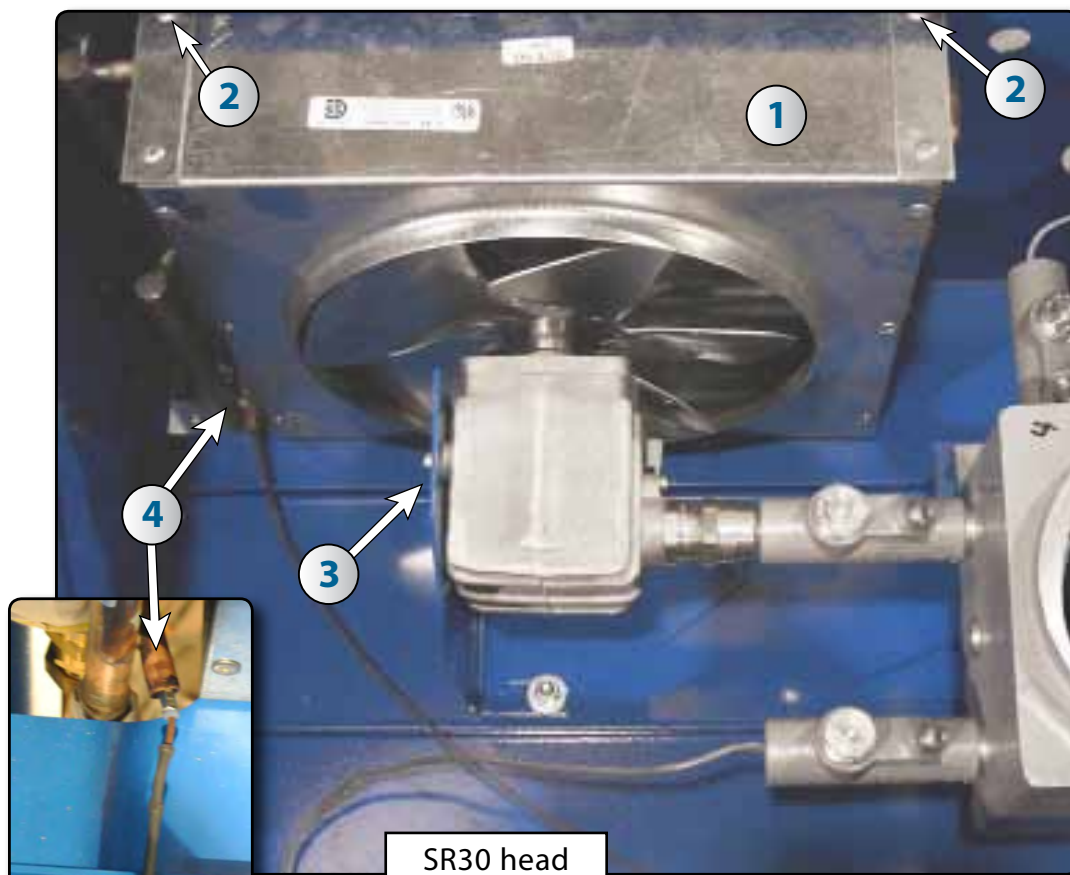




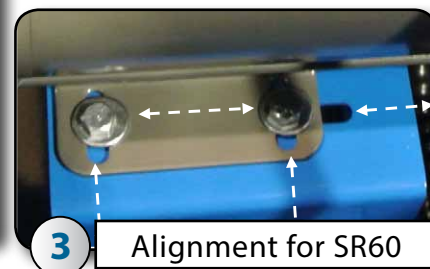
## 1 - FIRST STEP IS TO REMOVE OLD CONDENSOR

## 2 - INSTALLATION OF NEW CONDENSOR

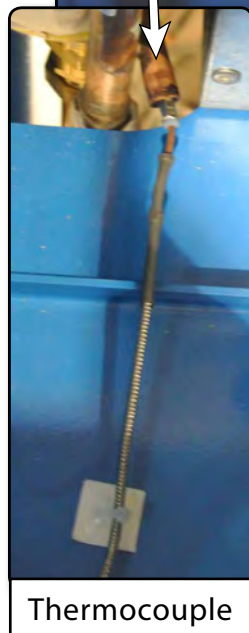
1. Install condenser (1) with 2 screw (2) and 1 metal screw  $\frac{1}{4}$ -20 x 1" (under condenser).
2. Install fan support bracket (3) with bolts 3/8-16 x 1  $\frac{1}{4}$ " lock & 2 washers.
3. Align motor with condenser holes .
4. Install thermocouple (4) into condenser outlet and pinch slightly tube on condenser to hold sensor in position. Secure with TY-Rap.
5. Place insulation around the pipe once the condenser in place. Secure with TY-Rap.



Pipe insulation



Alignment for SR60



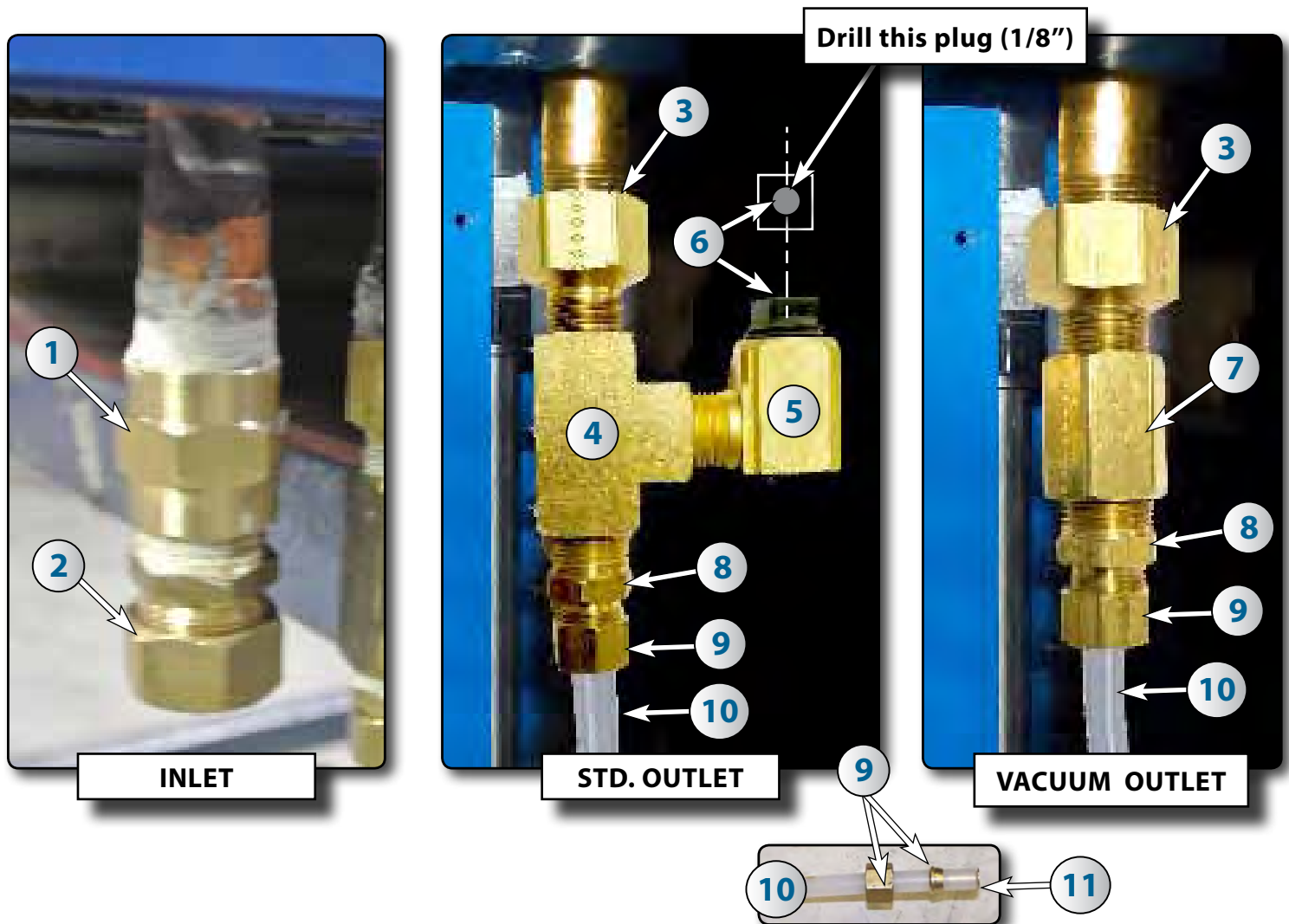
Thermocouple

#	STOCK	DESCRIPTION
1	303003	SR30 STD. CONDENSER
	305005	SR60 STD. CONDENSER
2	NPN	SCREW 10-24 X $\frac{1}{2}$ " + LOCK + WASHER
3	325060-22	SUPPORT MOTOR BRACKET (SR-30)
4	307123	THERMOCOUPLE



### 3 - INLET AND OUTLET FITTINGS ASS'Y

1. Install connectors (1) & (2) on INLET, Use « pipe thread sealant » on threads.
2. Install connector on OUTLET, std or vacuum as appropriate. Use « pipe thread sealant » on threads.



#	STOCK	DESCRIPTION	QTY
1	323084	3/4" PL BRASS FITTING	1
2	323155	7/8" X 3/4" PL CONNECTOR	1
3	323230	3/4" TO 5/8" MF ADAPTER	1
4	632524	3/8" BRASS "T"	1
5	632551	3/8" 90° ELBOW	1

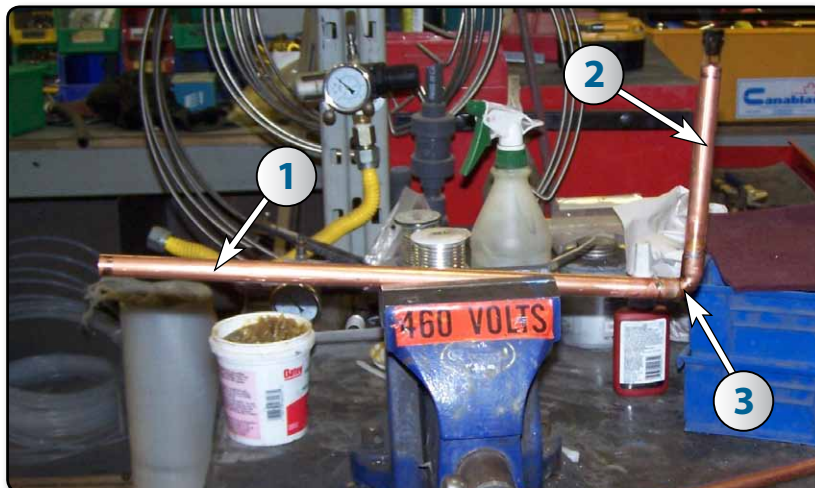
#	STOCK	DESCRIPTION	QTY
6	323071	5/8" PLASTIC PLUG	1
7	323166	3/8" FF UNION	1
8	323127	3/8"-3/8" ADAPTER	1
9	323135	3/8" CONNECTOR SLEEVE	1
10	324512	3/8" WHITE NYLON HOSE (48")	1
11	323136	3/8" NYLON HOSE INSERT	1



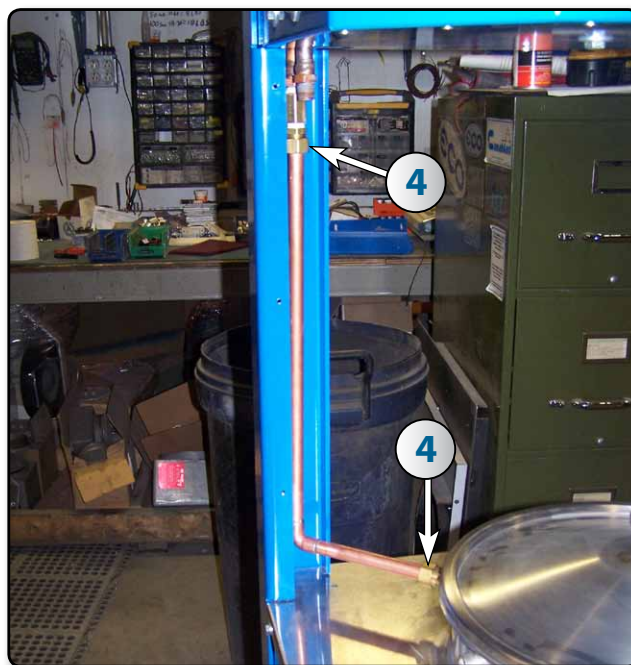


#### 4 - INSTALLATION OF TUBING

1. Cut 3/4" copper tubings to proper length and weld them together as shown :



2. Install top section first then install 2nd pipe and secure tightly with compression fittings :



#	STOCK	DESCRIPTION	QTY
1	321012	3/4" COPPER TUBING, ± 23 LENGTH	1
2	321012	3/4" COPPER TUBING, 6½" LENGTH	1
3	323144	3/4" COPPER ELBOW	1
4	332155	COMP. CONNECTOR, 5/8" X3/8" M	2



## 5 - INSTALLATION OF PARTS ON BOILER

- Put Teflon tape on all fittings
- Install « TE » ① on inside boiler
- Install 45° x 1/4" fitting ②
- Install fitting ③ and ball valve » ④



#	STOCK	DESCRIPTION	QTY
1	323215	"TE" FITTING	1
2	323190	1/4" MF @ 45° ELBOW	1
3	632202	HEX NIPPLE PL 1/4" 122B	1
4	323006	BALL VALVE 1/4"	1



## WARRANTY INFORMATION / TECHNICAL ASSIST

The Warranty of your system begins with the Certified Start-up by your local ISTpure Distributor.  
Make sure this is completed and you receive a copy of the Certified Start-up document.

**For more information, prices or technical assistance,  
contact your local ISTpure distributor or call / fax our  
Consumer Information Numbers :**

Tel.: **1 877 629-8202**

Tel.: **450 963-4400**

Fax: **450 963-5122**





## ABOUT THE COMPANY

### WHO WE ARE

IST is a leading industrial manufacturer of standard and custom engineered equipment for the surface treatment industry and the solvent recycling industry.

### MISSION

IST is dedicated to being an innovative and trusted supplier in the conception, fabrication and distribution of surface treatment equipment and recycling equipment.

### MARKETS SERVED

The products, technologies and industry expertise of IST are used in a wide range of manufacturing and industrial applications, including but not limited to :

- General Manufacturing
- Industrial Equipment
- Metal forming
- Aerospace and Aviation
- Rail and Transit
- Marine
- Automotive
- Petroleum
- Flexography (labelling) & Lithography
- Wood finishing
- Power & Energy
- Pharmaceutical

