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Surface
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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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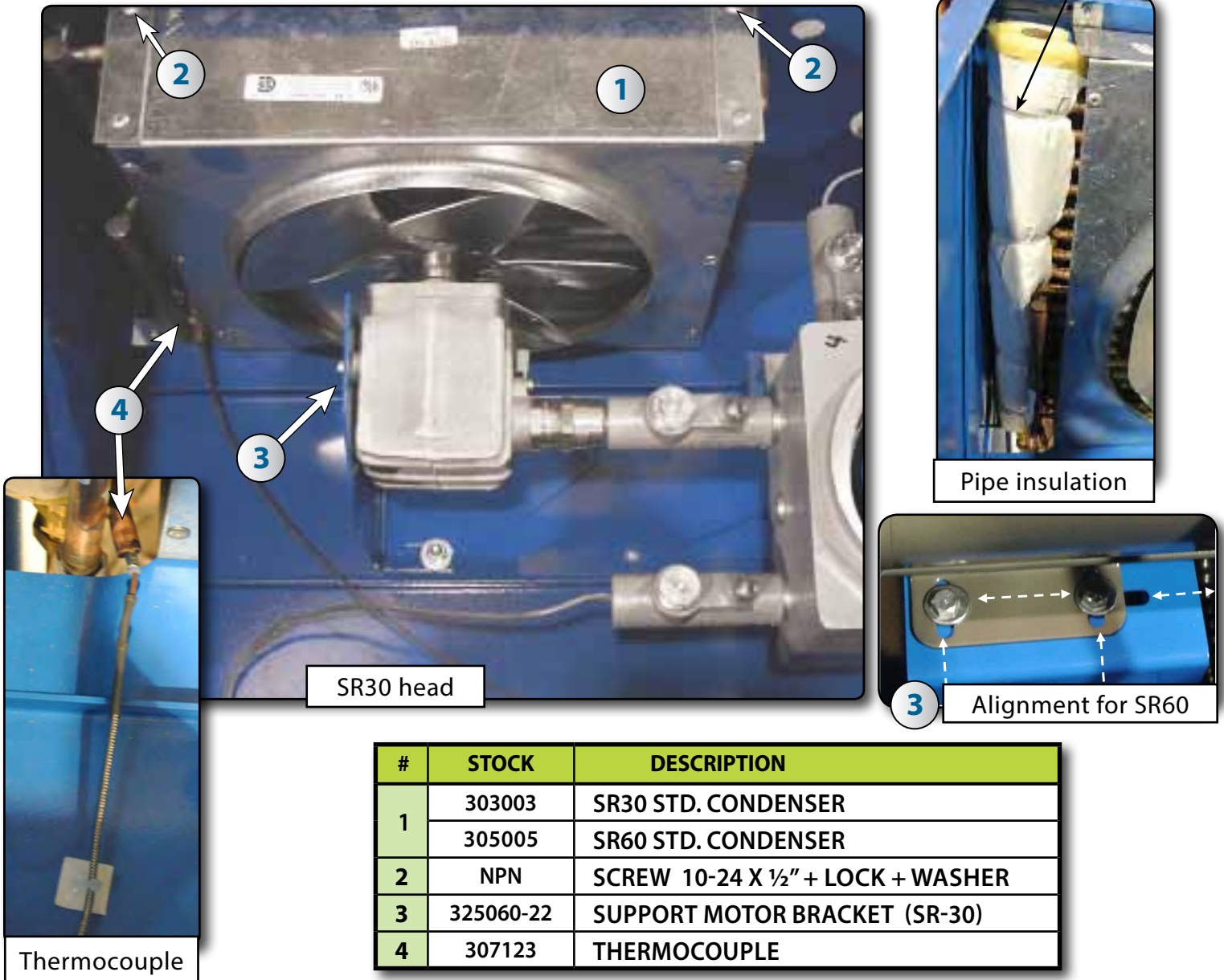
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1 - FIRST STEP IS TO REMOVE OLD CONDENSOR

2 - INSTALLATION OF NEW CONDENSOR

1. Install condenser (1) with 2 screw (2) and 1 metal screw ¼-20 x 1" (under condenser).
2. Install fan support bracket (3) with bolts 3/8-16 x 1 ¼" 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.

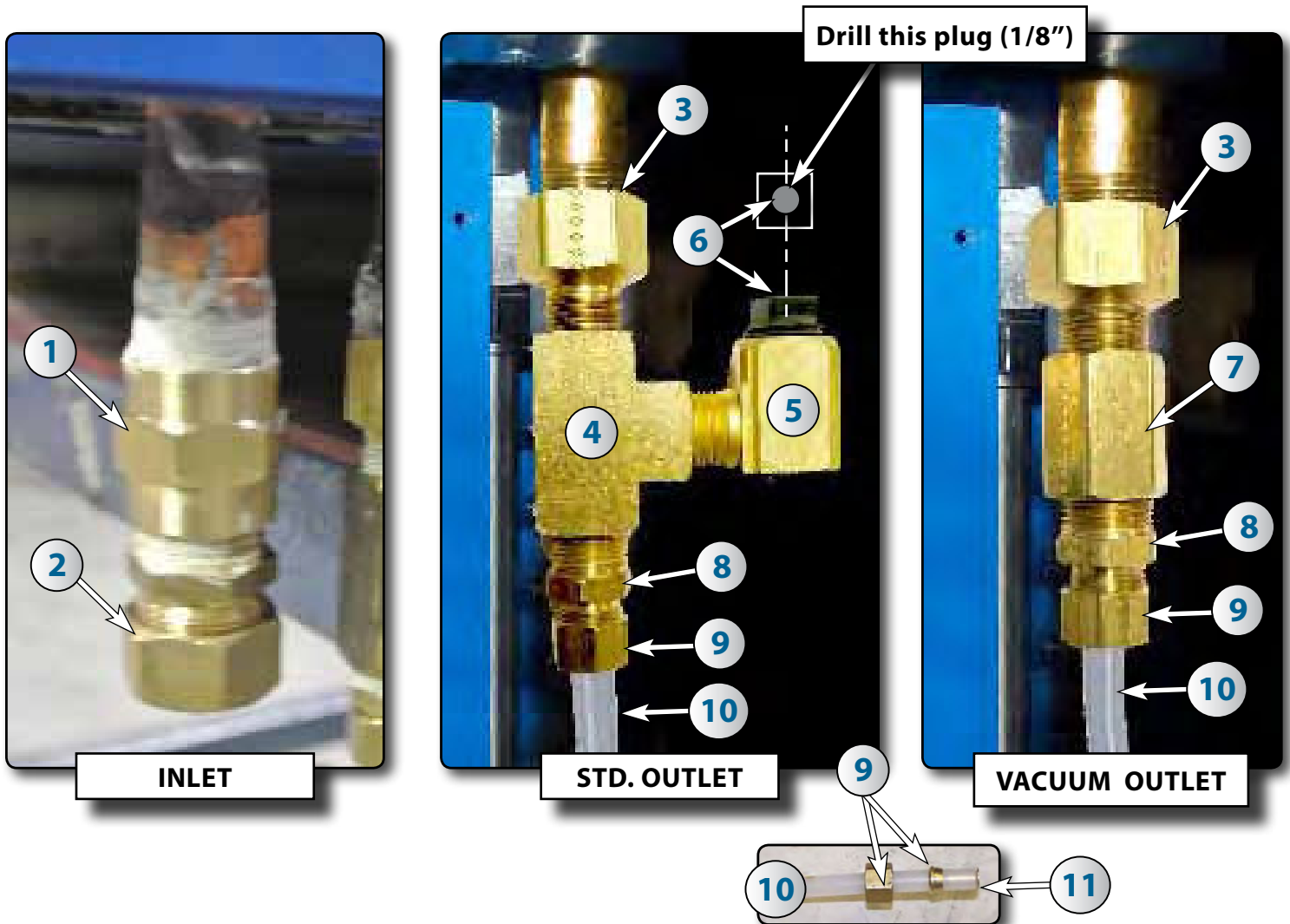


#	STOCK	DESCRIPTION
1	303003	SR30 STD. CONDENSER
	305005	SR60 STD. CONDENSER
2	NPN	SCREW 10-24 X ½" + LOCK + WASHER
3	325060-22	SUPPORT MOTOR BRACKET (SR-30)
4	307123	THERMOCOUPLE



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.



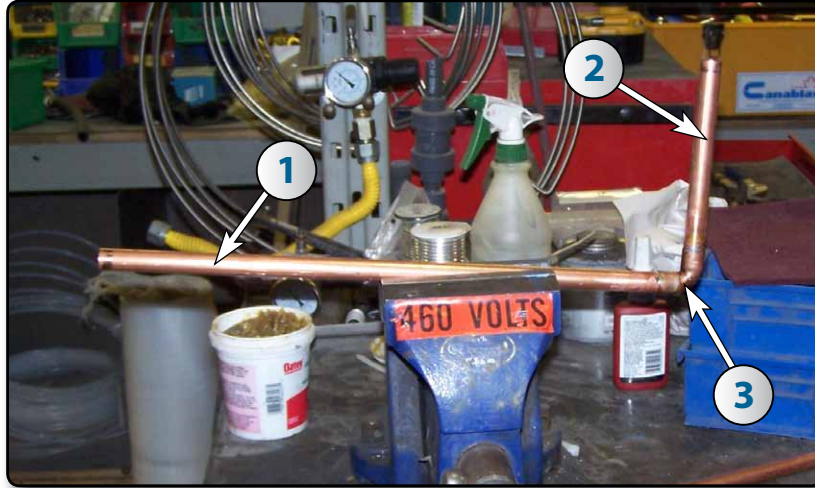
#	STOCK	DESCRIPTION	QTY
1	323084	3/4" PL BRASS FITTING	1
2	323155	7/8" X 3/4" PL CONNECTOR	1
3	323230	3/4" TO 5/8" MF ADAPTER	1
4	632524	3/8" BRASS "T"	1
5	632551	3/8" 90° ELBOW	1

#	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

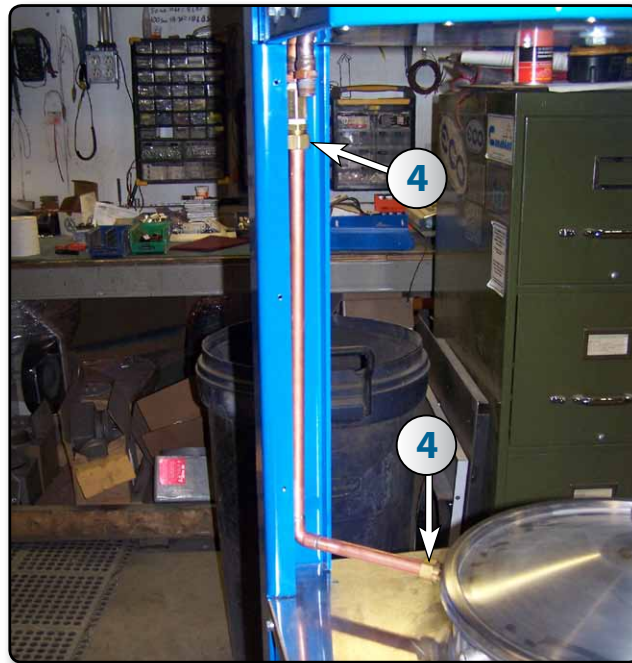


4 - INSTALLATION OF TUBING

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

