

SR30 & SR60
NEW CONDENSER



INSTALLATION GUIDE

For technical assistance call 1 877 629-8202

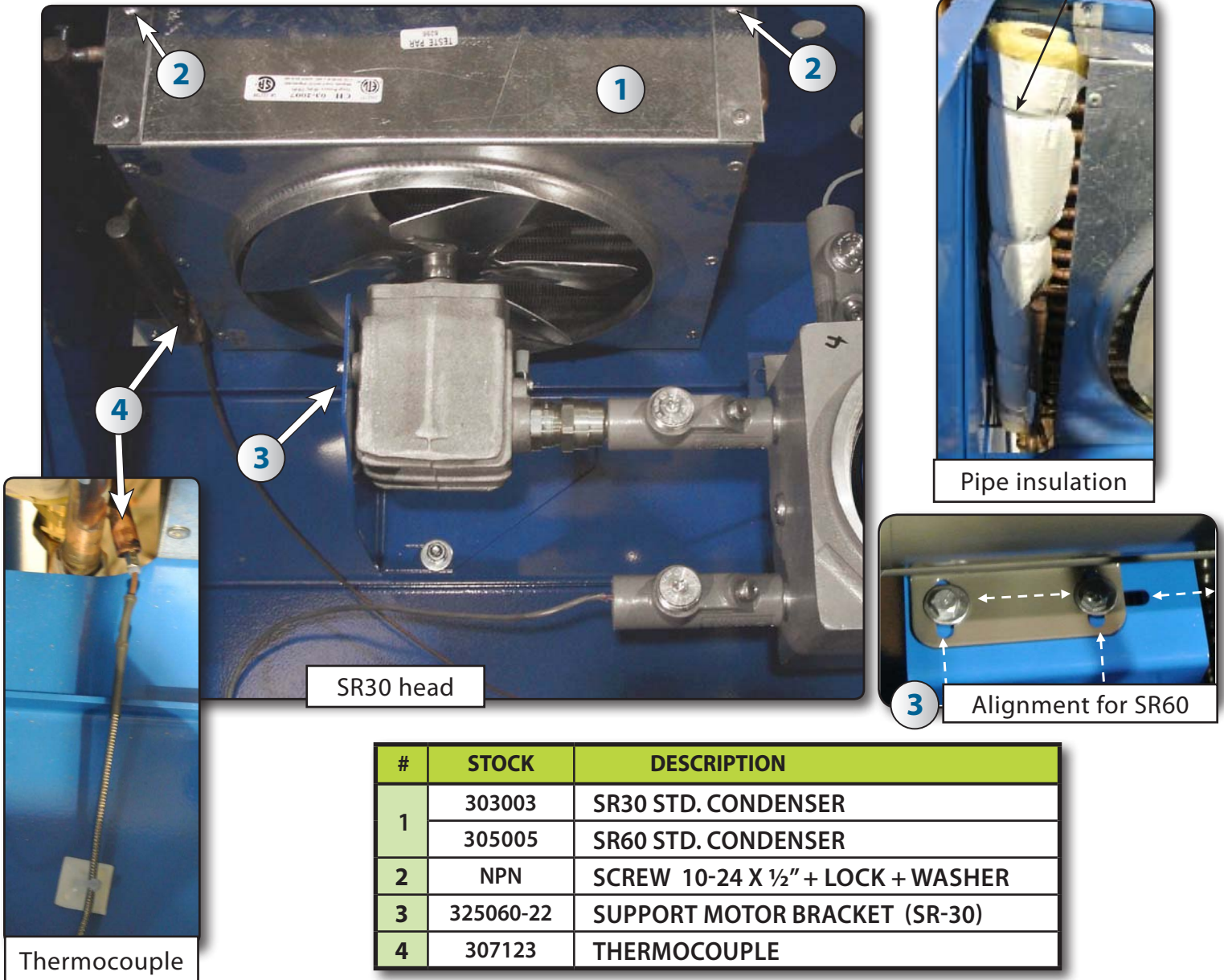
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1 - FIRST STEP IS TO REMOVE OLD CONDENSOR

2 - INSTALLATION OF NEW CONDENSOR

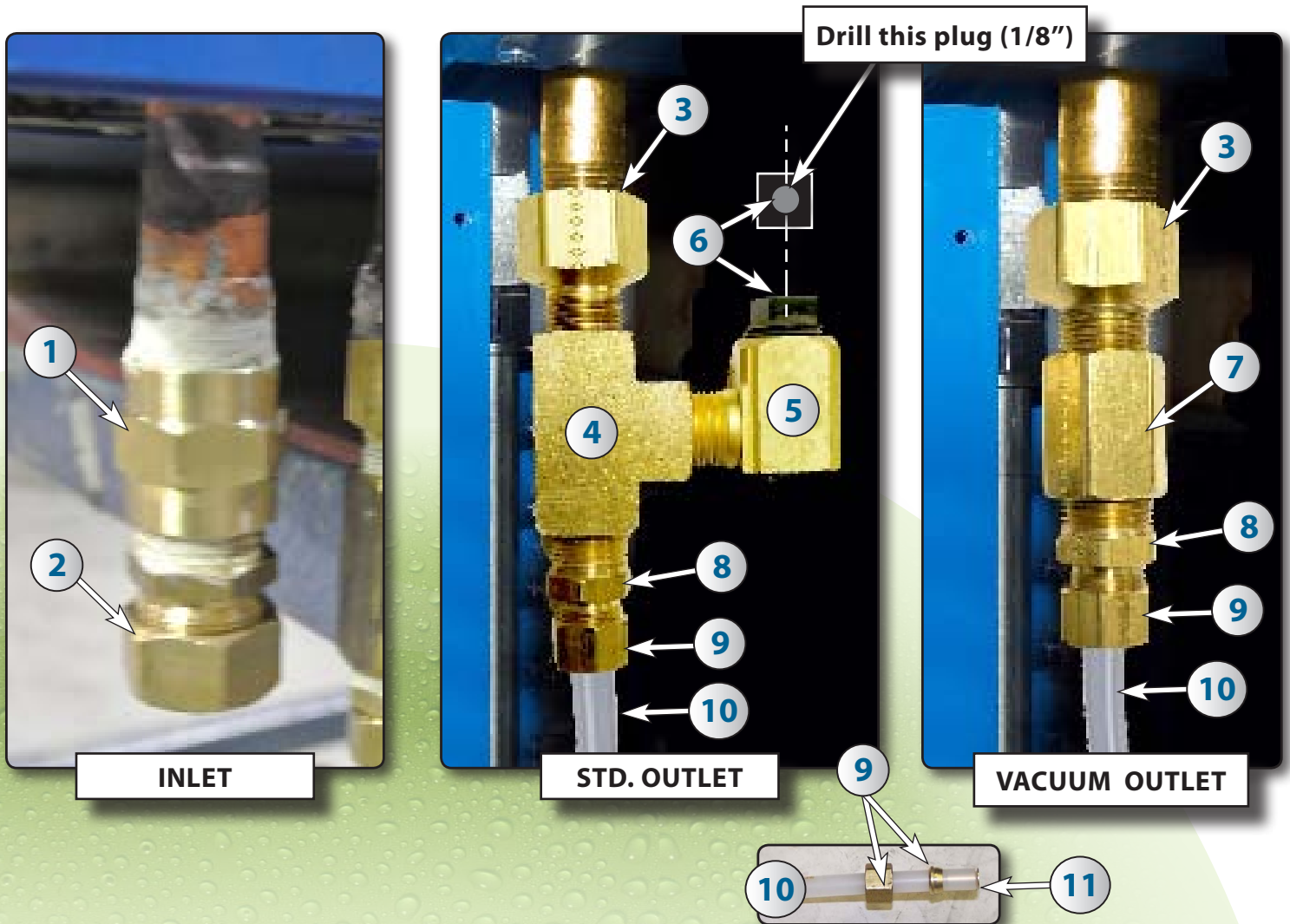
1. Install condenser (1) with 2 screw (2) and 1 metal screw ¼-20 x 1" (under condenser).
2. Install fan support bracket (3) with bolts 3/8-16 x 1 ¼" lock & 2 washers.
3. Align motor with condenser holes .
4. Install thermocouple (4) into condenser outlet and pinch slightly tube on condenser to hold sensor 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.

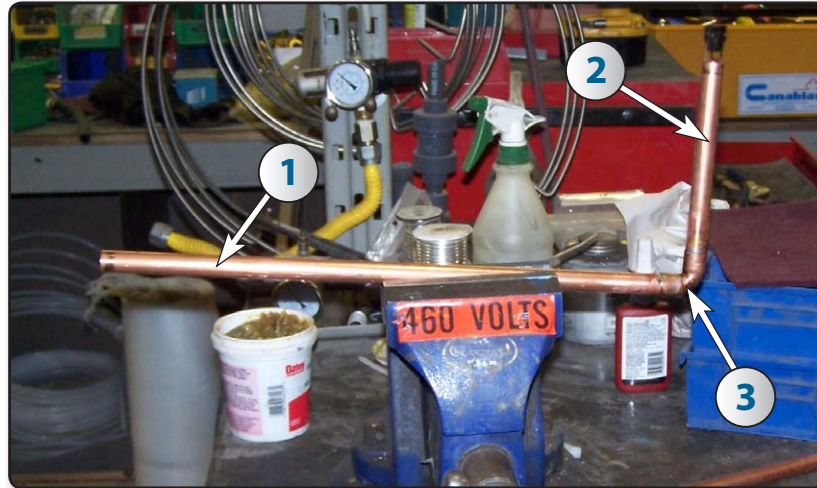


#	STOCK	DESCRIPTION	QTY
1	323084	3/4" PL BRASS FITTING	1
2	323155	7/8" X 3/4" PL CONNECTOR	1
3	323230	3/4" TO 5/8" MF ADAPTER	1
4	632524	3/8" BRASS "T"	1
5	632551	3/8" 90° ELBOW	1

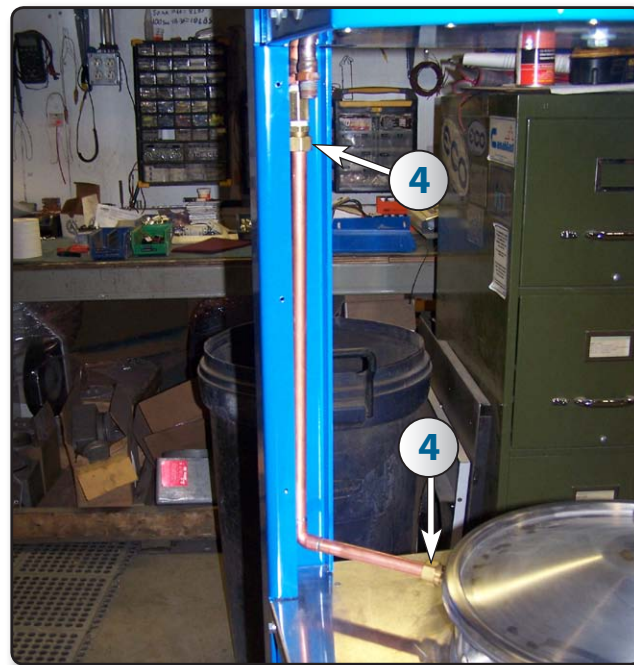
#	STOCK	DESCRIPTION	QTY
6	323071	5/8" PLASTIC PLUG	1
7	323166	3/8" FF UNION	1
8	323127	3/8"-3/8" ADAPTER	1
9	323135	3/8" CONNECTOR SLEEVE	1
10	324512	3/8" WHITE NYLON HOSE (48")	1
11	323136	3/8" NYLON HOSE INSERT	1

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

INFORMATION / TECHNICAL ASSISTANCE

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For more information, pricing or technical support, contact your local IST distributor or call / fax to our Consumer Information

TEL.: 1 877 629-8202 & 450 963-4400

Or visit us at:
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ABOUT THE COMPANY

WHO WE ARE

IST is a leading manufacturer of equipment for the surface treatment industry and the solvent recycling industry. Our extensive line of equipment includes batch units and automated machines designed to achieve the highest manufacturing standards.

MISSION

IST works tightly with their customers to transform industrial processes to improve their quality, productivity, and environmental footprint.

OUR SERVICES

- Custom Design & Fabrication
- Installation & Startup
- Preventative Maintenance Program
- Private Labels
- Testing Lab
- 24/7 Technical Support

INDUSTRIES WE SERVE

- Aerospace & Aviation
- Aluminium Smelters
- Automotive
- Construction & Civil Engineering
- Flexography (labelling) & Lithography
- Foundry & Forge
- General Manufacturing
- Military
- Power & Energy
- Rail & Mass Transit
- Shipyards
- Wood finishing

