

06511-54

REVISIONS	DATE	BY	CHK
INITIAL RELEASE			
REVISED PART NUMBER, REVISION LEVEL, OR			
REVISIONS	DATE	BY	CHK

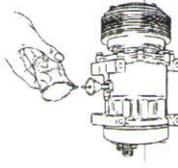
Sanden Installation Instruction

Compressor Removal



1. Evacuate system
2. Disconnect refrigerant lines
3. Remove drive belt and save for use on replacement Sanden compressor
4. Remove (Qty 4) 3/8" x 1" securing CCI compressor
5. Remove CCI compressor

Oil Addition



Basic Compressor Charge (no flushing)

6 a. Add 200cc or 6.5 oz. or 1/4 bottle of Ester oil that is included in the kit

Contaminated systems Which Require Flushing

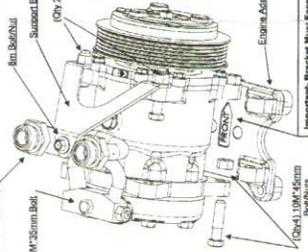
6 b. Add 300cc or 10 oz. of Ester oil that is included in the kit

Note: Ester oil is only used in when retrofitting systems that previously used CCI compressors with ester oil. All other OEM installed Sanden applications require PAG oil.

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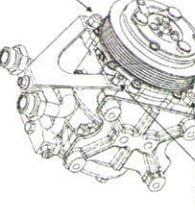
Compressor Preparation



7. Secure engine adaptor bracket to compressor with (Qty 4) 1.0M*15cm ballnuts. Torque to 28.9-32.9 ft-lb. **(Important Bracket Must Face Front)**
8. Secure tube assembly with (Qty 1) 10M*35mm ball. Torque to 28.9-32.9 ft-lb
9. Secure support bracket with (Qty 1) 10M*35mm ball. Torque to 28.9-32.9 ft-lb. Tighten to 20.3-22.9 ft-lb and 28.9-32.9 ft-lb respectively.

Important - Bracket Must Face Forward

Side Mount Configuration



(Qty 1) 1.0M*35mm BallNut

(Qty 4) 1.0M*15cm BallNuts

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Sanden Compressor Installation



10. Position new compressor like removed compressor and secure with (Qty 4) 3/8" x 1" bolt. Torque to 28.9-32.9 ft-lb
11. Connect suction and discharge hoses using new O-rings included in Sanden kit
12. Replace drive belt, evacuate and charge per OEM specifications

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UNIT	INCH	MILLIMETER
1/8"	3.175	3.175
1/4"	6.350	6.350
3/8"	9.525	9.525
1/2"	12.700	12.700
5/8"	15.875	15.875
3/4"	19.050	19.050
7/8"	22.225	22.225
1"	25.400	25.400
1 1/8"	28.575	28.575
1 1/4"	31.750	31.750
1 3/8"	34.925	34.925
1 1/2"	38.100	38.100
1 5/8"	41.275	41.275
1 3/4"	44.450	44.450
1 7/8"	47.625	47.625
2"	50.800	50.800
2 1/8"	53.975	53.975
2 1/4"	57.150	57.150
2 3/8"	60.325	60.325
2 1/2"	63.500	63.500
2 5/8"	66.675	66.675
2 3/4"	69.850	69.850
2 7/8"	73.025	73.025
3"	76.200	76.200
3 1/8"	79.375	79.375
3 1/4"	82.550	82.550
3 3/8"	85.725	85.725
3 1/2"	88.900	88.900
3 5/8"	92.075	92.075
3 3/4"	95.250	95.250
3 7/8"	98.425	98.425
4"	101.600	101.600
4 1/8"	104.775	104.775
4 1/4"	107.950	107.950
4 3/8"	111.125	111.125
4 1/2"	114.300	114.300
4 5/8"	117.475	117.475
4 3/4"	120.650	120.650
4 7/8"	123.825	123.825
5"	127.000	127.000
5 1/8"	130.175	130.175
5 1/4"	133.350	133.350
5 3/8"	136.525	136.525
5 1/2"	139.700	139.700
5 5/8"	142.875	142.875
5 3/4"	146.050	146.050
5 7/8"	149.225	149.225
6"	152.400	152.400
6 1/8"	155.575	155.575
6 1/4"	158.750	158.750
6 3/8"	161.925	161.925
6 1/2"	165.100	165.100
6 5/8"	168.275	168.275
6 3/4"	171.450	171.450
6 7/8"	174.625	174.625
7"	177.800	177.800
7 1/8"	180.975	180.975
7 1/4"	184.150	184.150
7 3/8"	187.325	187.325
7 1/2"	190.500	190.500
7 5/8"	193.675	193.675
7 3/4"	196.850	196.850
7 7/8"	199.925	199.925
8"	203.100	203.100
8 1/8"	206.275	206.275
8 1/4"	209.450	209.450
8 3/8"	212.625	212.625
8 1/2"	215.800	215.800
8 5/8"	218.975	218.975
8 3/4"	222.150	222.150
8 7/8"	225.325	225.325
9"	228.500	228.500
9 1/8"	231.675	231.675
9 1/4"	234.850	234.850
9 3/8"	238.025	238.025
9 1/2"	241.200	241.200
9 5/8"	244.375	244.375
9 3/4"	247.550	247.550
9 7/8"	250.725	250.725
10"	253.900	253.900

DD	DDT	SCALE
4467-1600	4467-1600	4467-1600
INSTRUCTION-INSTALLATION		
REV. 6/13/07		

NOTE:
1. PRINTED VERSION WITH COLOR PICTURES AND SANDEN LOGO IS ACCEPTABLE.