

PARTS & SERVICE NEWS

REF NO.	A955027
DATE	July 28, 1995

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SUBJECT: RELEASE A/C PIPING AND RELATED SERVICE PARTS FOR EAGLE HEATER A/C UNITS

PURPOSE: To provide a service parts list for the A/C hoses and related parts of the Eagle heater A/C units on the below listed Wheel Loaders.

APPLICATION: WA380-1L Wheel Loaders with Serial Numbers A45411 and A45470 and up.
 WA420-1L Wheel Loaders with Serial Numbers A25124 and A25136 and up.
 WA450-2 Wheel Loaders with Serial Numbers A25426 and A25515 and up.
 WA500-1LC Wheel Loaders with Serial Numbers A50016 and up.
 WA600-1LC Wheel Loaders with Serial Numbers A50010 and up.

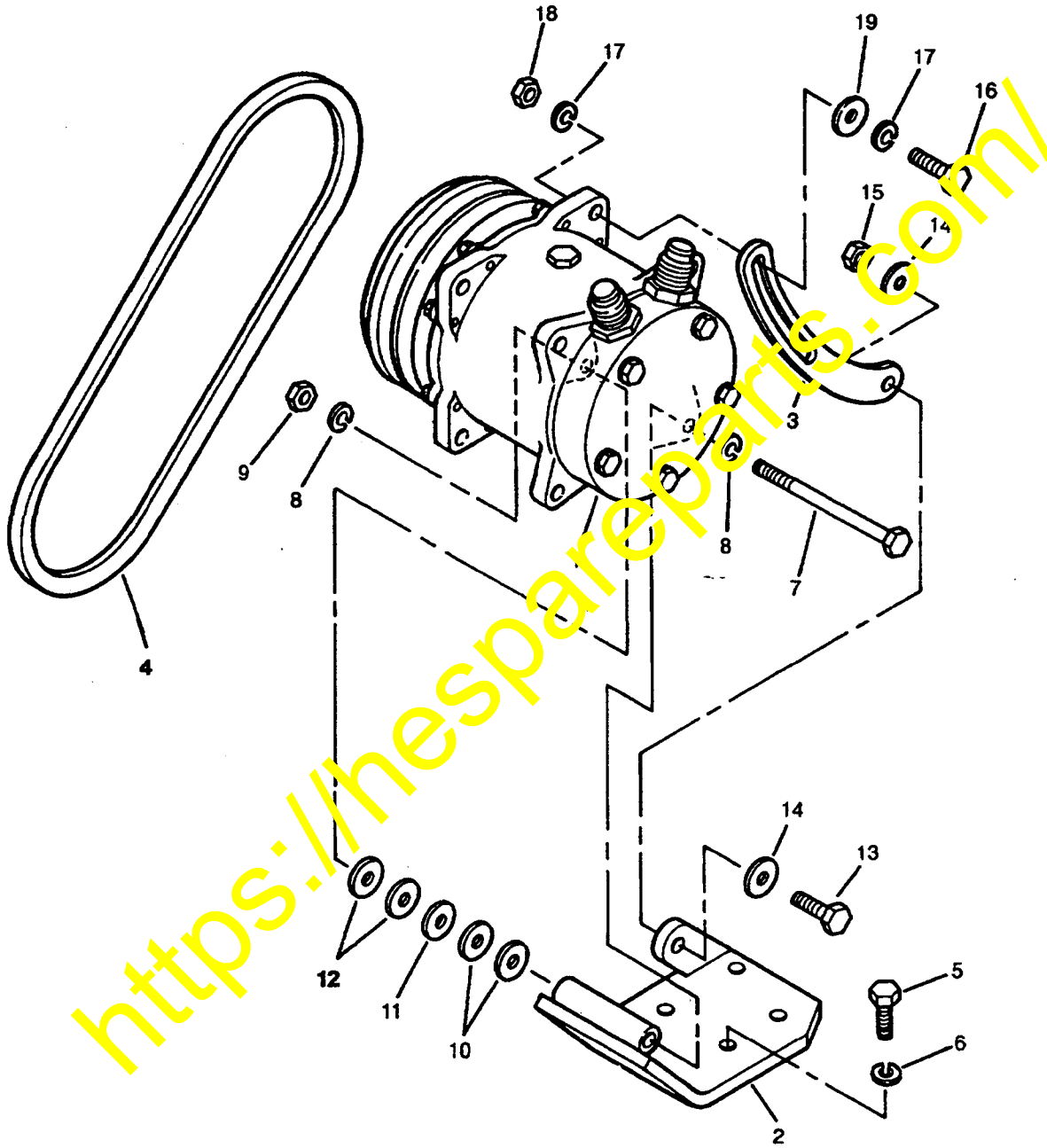
DESCRIPTION: The component service parts for the A/C hose group, the compressor mounting group and the condenser mounting group are released for service.

For individual service part numbers of the related parts, refer to the subsequent pages of the PARTS AND SERVICE NEWS.

NOTE: For service part information related to the heater piping and related service parts, refer to PARTS AND SERVICE NEWS, No. A955026.

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AIR CONDITIONER COMPRESSOR MOUNTING
FOR WA380 AND WA420

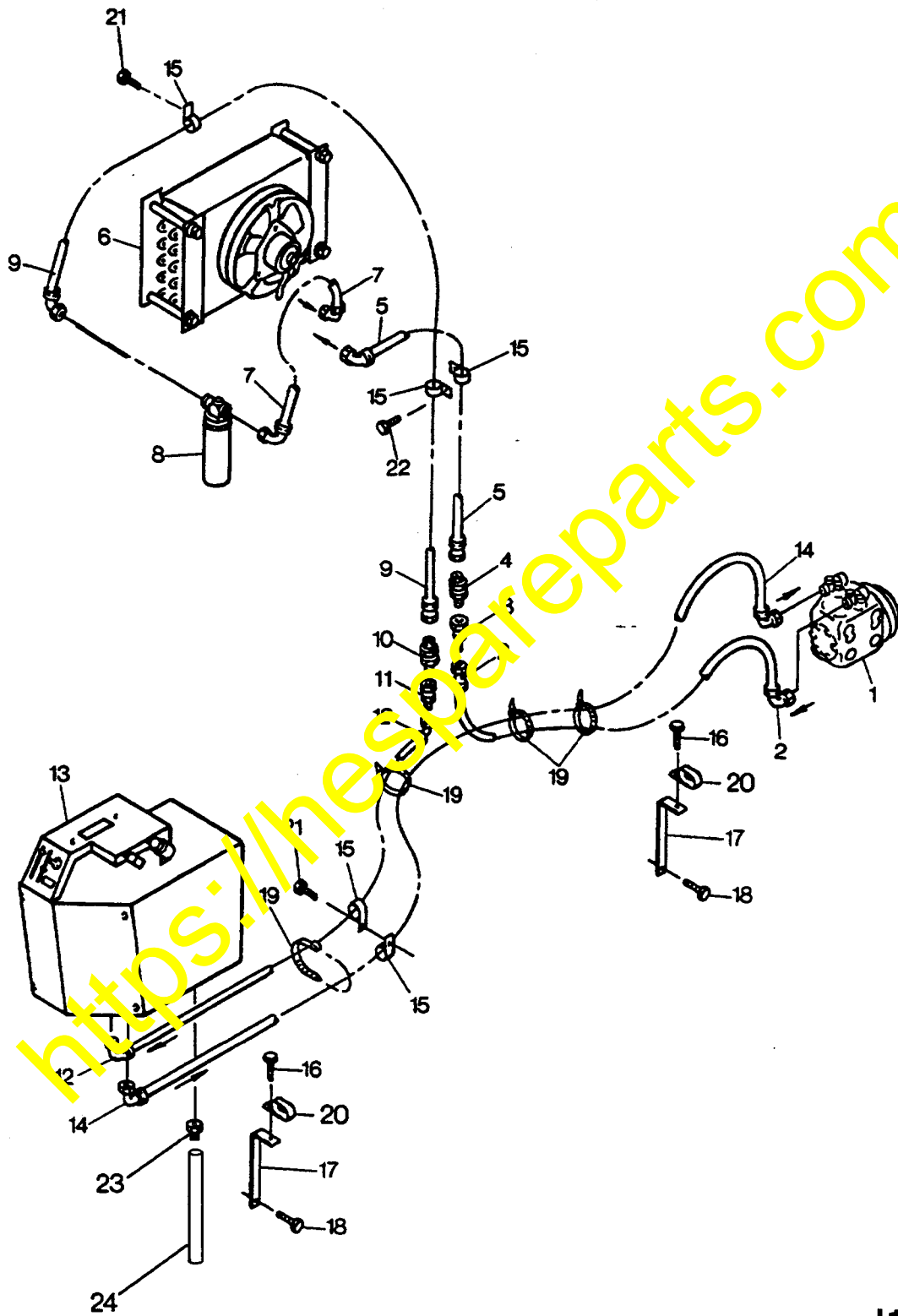


L13EH017

**AIR CONDITIONER COMPRESSOR MOUNTING
FOR WA380 AND WA420**

Item	Part Number	Description	Qty.	Ref.
1	425-963-A230	COMPRESSOR ASSEMBLY	1	
2	423-963-A270	BRACKET, MOUNTING	1	
3	423-963-A280	ARM, TENSIONER	1	
4	423-963-A110	V-BELT, 47 1/2 IN.	1	
5	01010-51035	BOLT	4	
6	01643-31032	WASHER	4	
7	01011-51030	BOLT	1	
8	01643-31032	WASHER	2	
9	01598-11011	NUT, NYLON LOCK	1	
10	425-963-A410	SHIM, .015 IN	2	
11	425-963-A420	SHIM, .010 IN	1	
12	425-963-A430	SHIM, .005 IN	2	
13	01010-51030	BOLT	1	
14	01643-31032	WASHER	2	
15	01580-11008	NUT	1	
16	01010-50835	BOLT	1	
17	01643-30823	WASHER	2	
18	01580-10806	NUT	1	
19	425-963-A250	BUSHING	1	
N/I	425-963-A260	DECAL, WARNING	1	
N/I	425-963-A460	WIRE, ADAPTER	1	

CAB AIR CONDITIONER PIPING
FOR WA380 AND WA420



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**CAB AIR CONDITIONER PIPING
FOR WA380 AND WA420**

Item	Part Number	Description	Qty.	Ref.
1		COMPRESSOR ASSEMBLY (SEE PG 3 OF 28)	1	
2	423-963-A210	HOSE, COMPRESSOR TO CONNECTOR	1	
3	423-963-A140	CONNECTOR, 3/4 FEMALE	1	
4	423-963-A150	CONNECTOR, 3/4 MALE	1	
5	423-963-A220	HOSE, CONNECTOR TO CONDENSER	1	
6		CONDENSER ASSEMBLY	1	F1
7	423-963-A230	HOSE, CONDENSER TO RECEIVER TANK	1	
8		RECEIVER DRIER (SEE PG 7 OF 28)	1	
9	423-963-A240	HOSE, RECEIVER TANK TO CONNECTOR	1	
10	423-963-A130	CONNECTOR, 5/8 MALE	1	
11	423-963-A120	CONNECTOR, 5/8 FEMALE	1	
12	423-963-A250	HOSE, CONNECTOR TO EVAPORATOR	1	
13		UNIT, AIR CONDITIONER	1	F1
14	423-963-A260	HOSE, EVAPORATOR TO COMPRESSOR	1	
15	175-804-3230	CLAMP, HOSE	5	
16	01435-01020	BOLT	2	
17	423-963-1510	PLATE	2	
18	01435-01020	BOLT	2	
19	08034-20536	STRAP, TIE	4	
20	421-09-12170	CLAMP, HOSE	1	
21	01435-01220	BOLT	3	
22	01435-01016	BOLT	1	
23	425-963-A360	FITTING, DRAIN HOSE	1	
24	425-963-A350	HOSE ASSEMBLY, DRAIN	1	
	425-963-AF10	HOSE, DRAIN	1	
	425-963-AA10	VALVE, DRAIN CHECK	1	
	425-963-AF70	UNION, HOSE BARB	1	
N/I	04434-51012	CLIP	1	
N/I	04434-51010	CLIP	1	
N/I	21T-68-11320	CLIP	1	
N/I	08019-01014	CLAMP, HOSE	1	

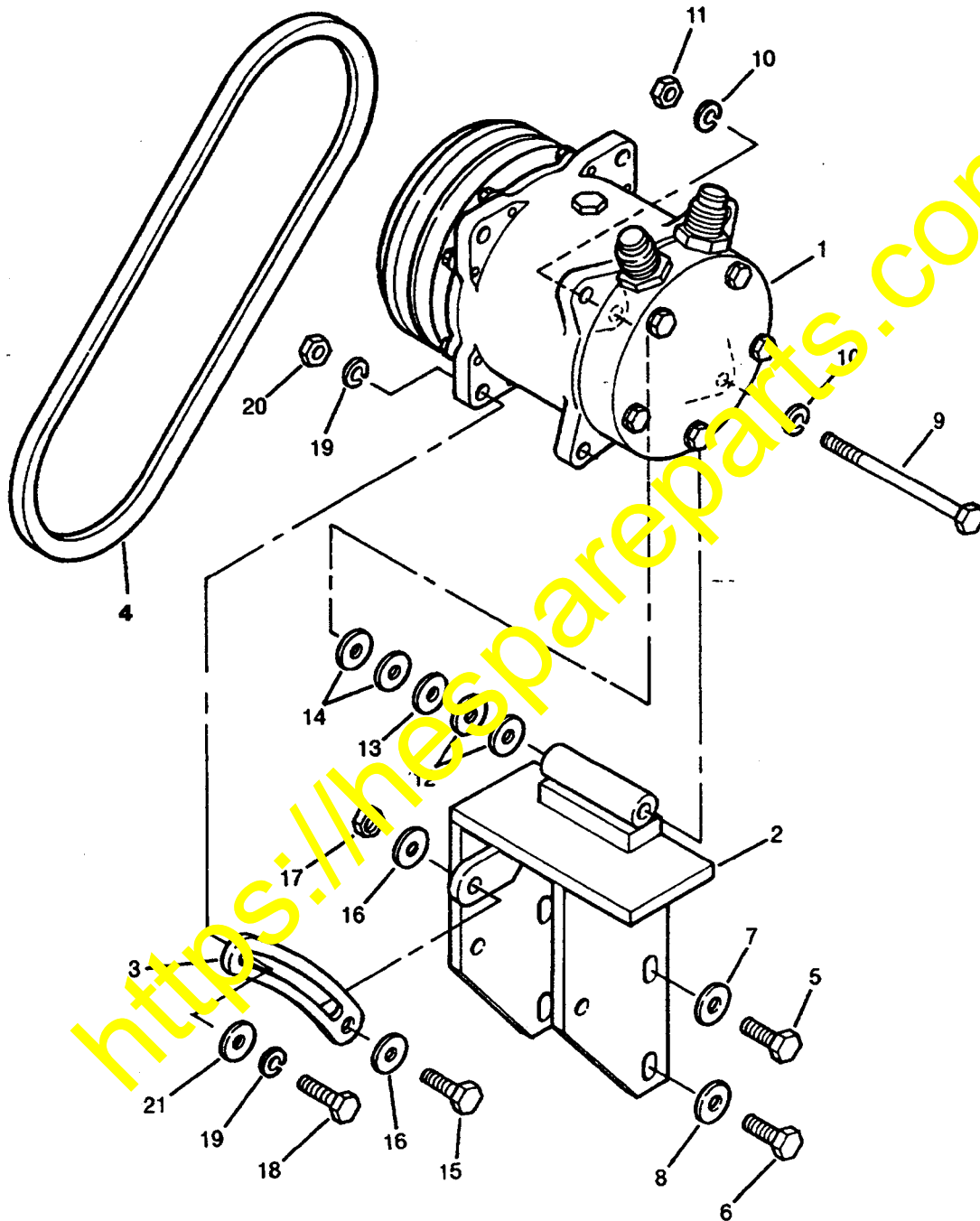
F1 - FOR SERVICE PARTS, REFER TO PARTS AND SERVICE NEWS,
A955019

**AIR CONDITIONER CONDENSER MOUNTING
FOR WA380 AND WA420**

Item	Part Number	Description	Qty.	Ref.
1		CONDENSER ASSEMBLY	1	F1
2	423-963-1430	BRACKET, LH	1	
3	423-963-1360	BRACKET, RH	1	
4	01435-01016	BOLT	4	
5	01435-01220	BOLT	4	
6	425-963-A220	RECEIVER DRIER	1	
7	425-963-A210	BRACKET, RECEIVER	1	
	425-963-A720	.BOLT, M5 X .8 X 20 HEX	4	
8	01435-00820	BOLT	2	
9	421-963-1350	WIRE ASSEMBLY	1	

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AIR CONDITIONER COMPRESSOR MOUNTING
FOR WA450

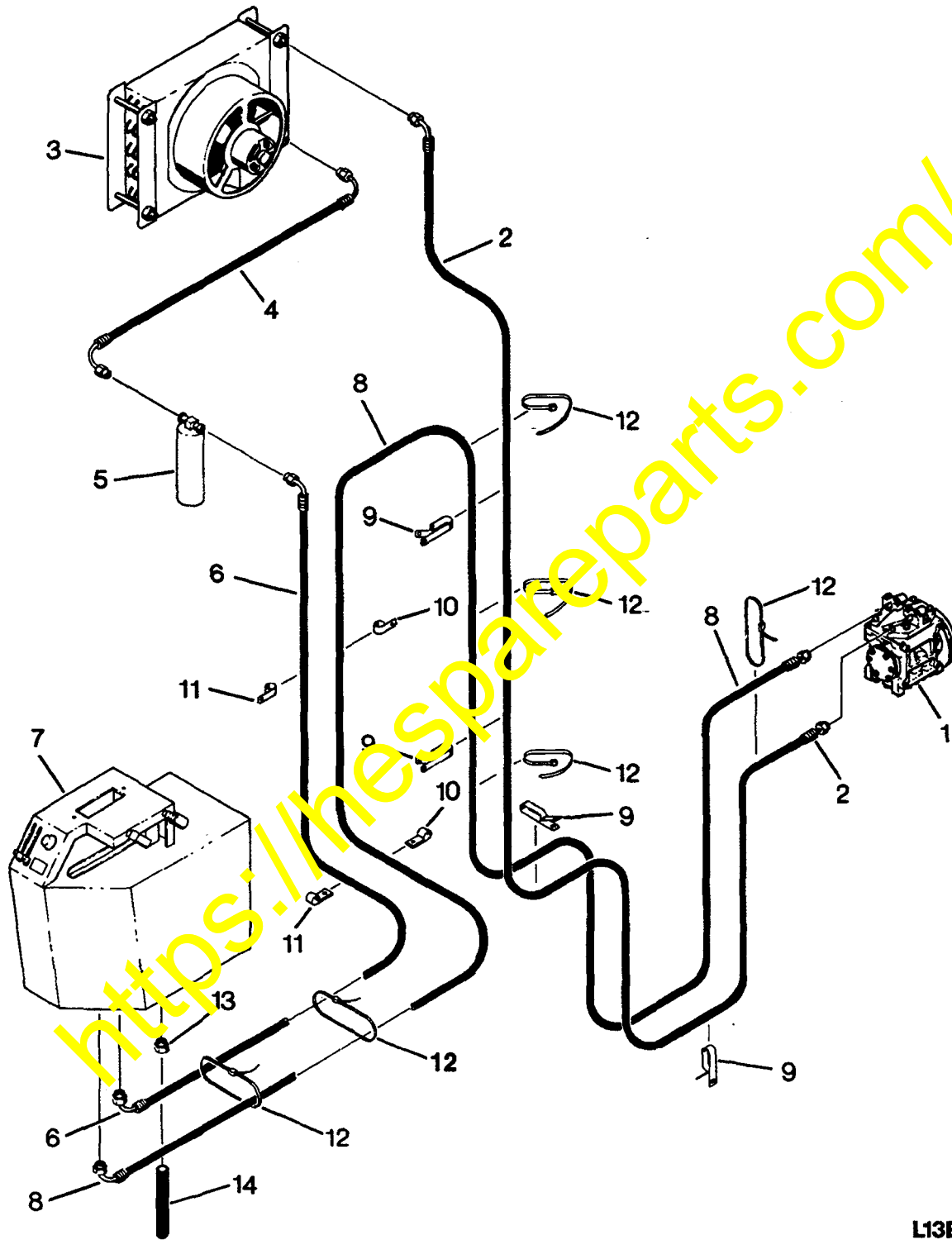


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**AIR CONDITIONER COMPRESSOR MOUNTING
FOR WA450**

Item	Part Number	Description	Qty.	Ref.
1	425-963-A230	COMPRESSOR ASSEMBLY	1	
2	421-963-A350	BRACKET, COMPRESSOR MOUNTING	1	
3	421-963-A360	ARM, TENSIONER	1	
4	421-963-A210	V-BELT	1	
5	01010-50835	BOLT	2	
6	01010-51035	BOLT	2	
7	01643-31032	WASHER	2	
8	01643-30823	WASHER	2	
9	01011-51030	BOLT	1	
10	01643-31032	WASHER	2	
11	01598-11011	NUT, NYLON LOCK	1	
12	425-963-A410	SHIM, .015 IN	2	
13	425-963-A420	SHIM, .010 IN	1	
14	425-963-A430	SHIM, .005 IN	2	
15	01010-51030	BOLT	1	
16	01643-31032	WASHER	2	
17	01580-11008	NUT	1	
18	01010-50835	BOLT	1	
19	01643-30823	WASHER	2	
20	01580-10806	NUT	1	
21	425-963-A250	BUSHING	1	
N/I	425-963-A260	DECAL, WARNING	1	
N/I	425-963-A460	WIRE, ADAPTER	1	

CAB AIR CONDITIONER PIPING
FOR WA450



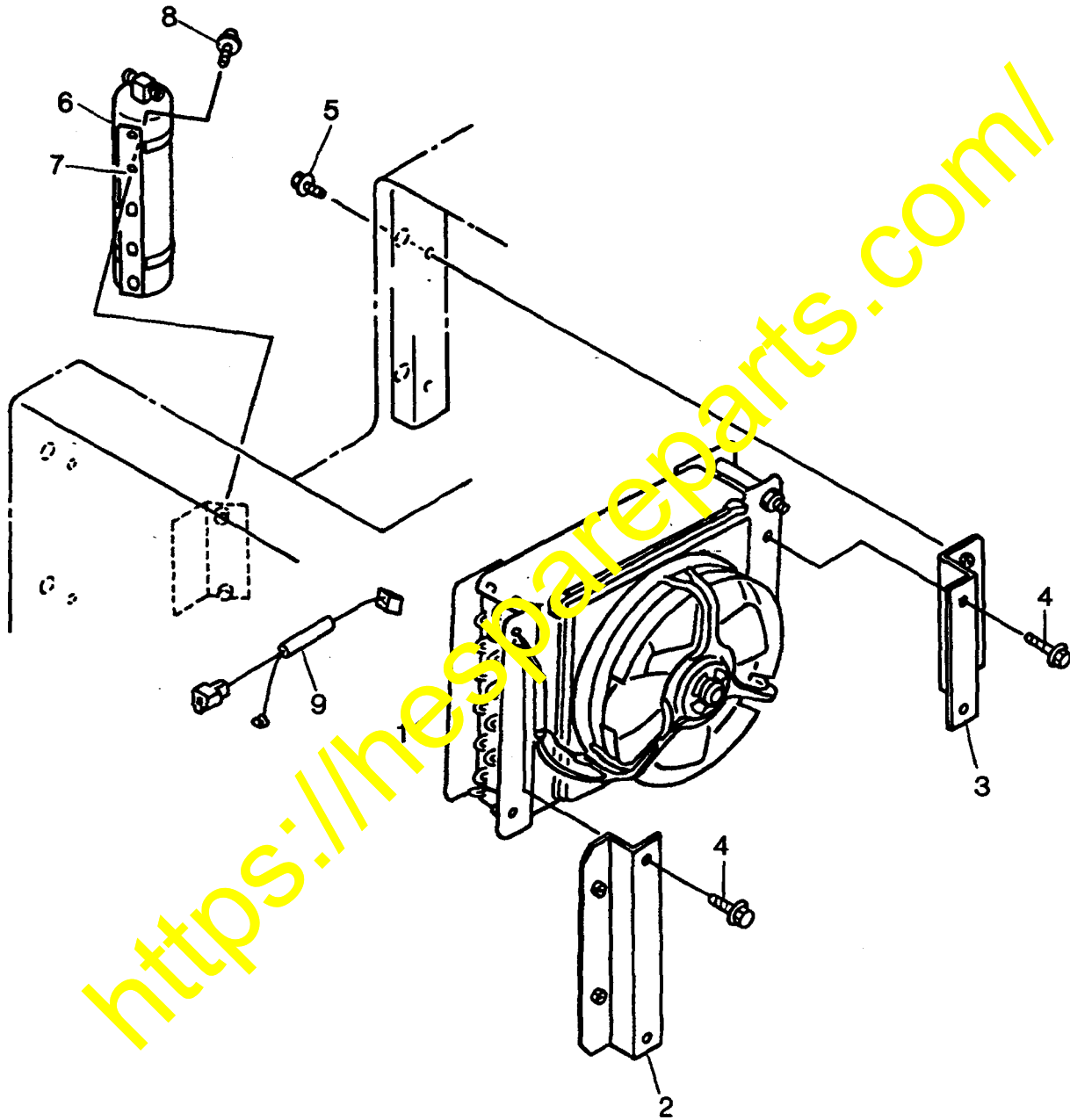
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**CAB AIR CONDITIONER PIPING
FOR WA450**

Item	Part Number	Description	Qty.	Ref.
1		COMPRESSOR ASSEMBLY (SEE PG 9 OF 28)	1	
2	421-963-A310	HOSE, COMPRESSOR TO CONDENSER	1	
3		CONDENSER ASSEMBLY	1	F1
4	421-963-A320	HOSE, CONDENSER TO RECEIVER TANK	1	
5		RECEIVER DRIER (SEE PG 13 OF 28)	1	
6	421-963-A330	HOSE, RECEIVER TANK TO AIR CONDITIONER UNIT	1	
7		UNIT, AIR CONDITIONER	1	F1
8	421-963-A340	HOSE, AIR CONDITIONER UNIT TO COMPRESSOR	1	
9	421-07-11550	CLAMP, HOSE	4	
10	421-09-12170	CLAMP, HOSE	3	
11	424-09-12550	CLAMP, HOSE	3	
	01643-31232	WASHER	2	
	01435-01220	BOLT	3	
12	08034-00536	STRAP, TIE	9	
	08034-00519	STRAP, TIE	1	
13	425-963-A360	FITTING, DRAIN HOSE	1	
14	425-963-A350	HOSE ASSEMBLY, DRAIN	1	
	425-963-AF10	.HOSE, DRAIN	1	
	425-963-AA10	.VALVE, DRAIN CHECK	1	
	425-963-AA70	.UNION, HOSE BAR?	1	

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AIR CONDITIONER CONDENSER MOUNTING
FOR WA450



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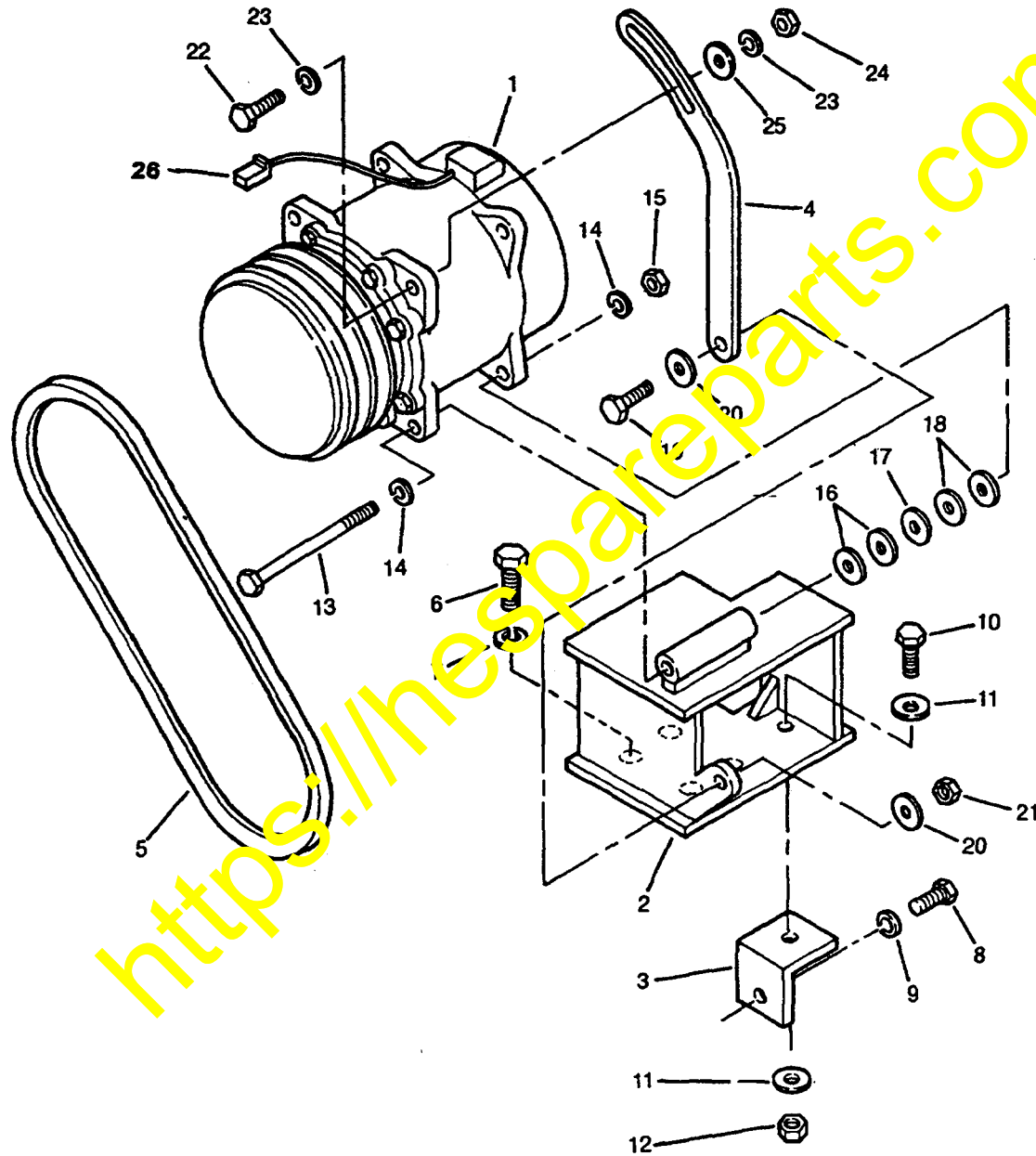
**AIR CONDITIONER CONDENSER MOUNTING
FOR WA450**

Item	Part Number	Description	Qty.	Ref.
1		CONDENSER ASSEMBLY	1	F1
2	421-963-1340	BRACKET, LH	1	
3	421-963-1330	BRACKET, RH	1	
4	01435-01225	BOLT	4	
5	01435-01220	BOLT	4	
6	425-963-A220	RECEIVER DRIER	1	
7	425-963-A210	BRACKET, RECEIVER	1	
	425-963-A720	.BOLT, M5 X .8 X 20 HEX	4	
8	01435-00820	BOLT	2	
9	421-963-1350	HARNESS, WIRING	1	
	08031-10106	.TERMINAL, HARNESS	1	
N/I	421-963-1320	COVER	1	F2
N/I	01435-01020	BOLT	4	F2

F1 - FOR SERVICE PARTS, REFER TO PARTS AND SERVICE NEWS,
A955019

F2 - USED ON S/N 125314 AND UP

AIR CONDITIONER COMPRESSOR MOUNTING
FOR WA500

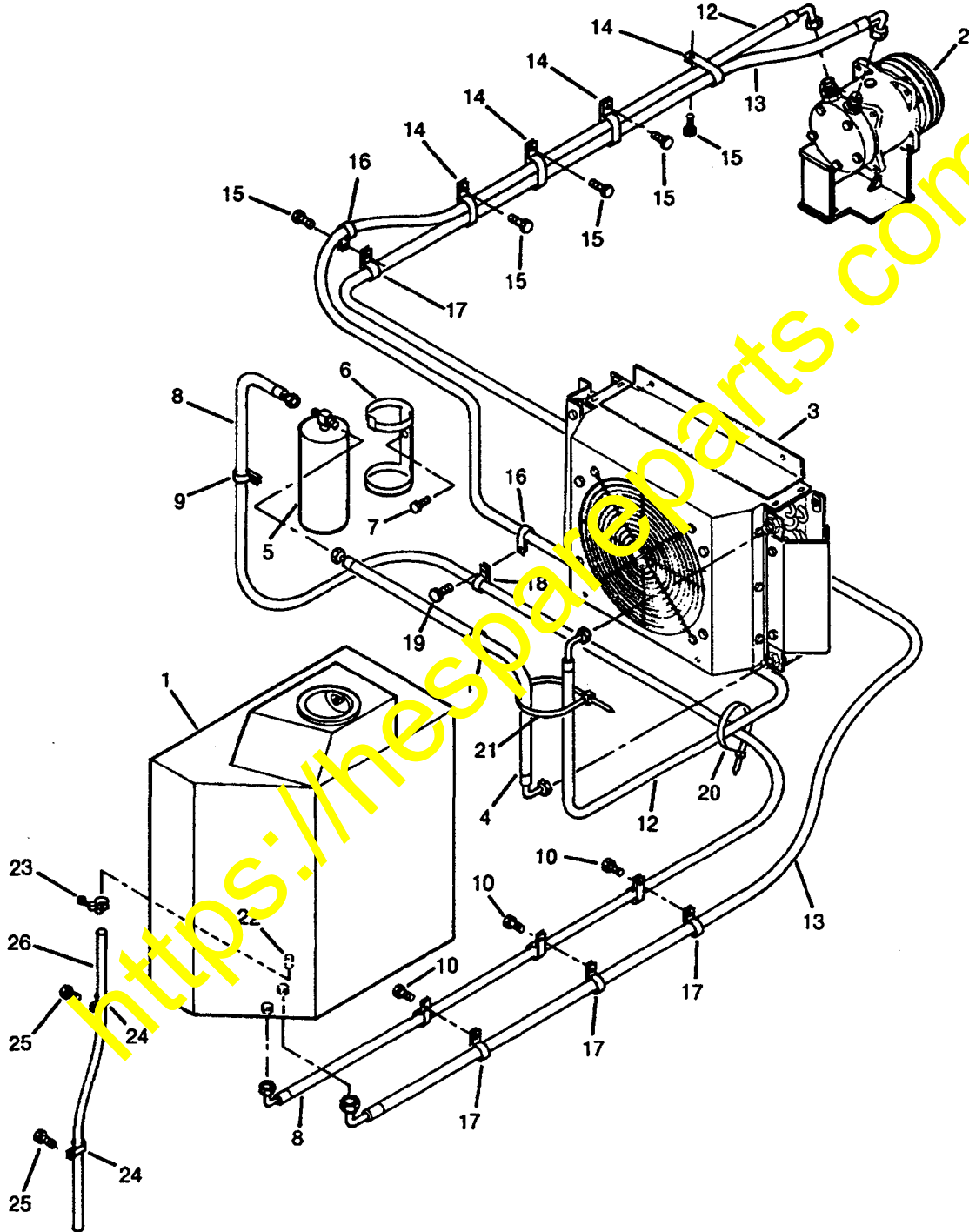


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**AIR CONDITIONER COMPRESSOR MOUNTING
FOR WA500**

Item	Part Number	Description	Qty.	Ref.
1	425-963-A230	COMPRESSOR ASSEMBLY	1	
2	425-963-A270	BRACKET, COMPRESSOR	1	
3	425-963-A280	BRACE, ANGLE	1	
4	425-963-A290	ARM, TENSIONER	1	
5	425-963-A240	V-BELT	1	
6	24 861 R1	BOLT, 1/2 NC X 1 1/4	2	
7	01643-31445	WASHER	2	
8	80 298 R1	BOLT, 7/16-20 X 1 1/2	1	
9	01643-31232	WASHER	1	
10	01010-51030	BOLT	1	
11	01643-31032	WASHER	2	
12	01580-11008	NUT	1	
13	01011-51030	BOLT	1	
14	01643-31032	WASHER	2	
15	01598-11011	NUT, NYLON LOCK	1	
16	425-963-A410	SHIM, .015 IN	2	
17	425-963-A420	SHIM, .010 IN	1	
18	425-963-A430	SHIM, .005 IN	2	
19	01010-51030	BOLT	1	
20	01643-31032	WASHER	2	
21	01580-11008	NUT	1	
22	01010-50835	BOLT	1	
23	01643-30823	WASHER	2	
24	01580-10806	NUT	1	
25	425-963-A250	BUSHING	1	
26	425-963-A460	WIRE, ADAPTER	1	
N/I	425-963-A250	DECAL, WARNING	1	

CAB AIR CONDITIONER PIPING
FOR WA500



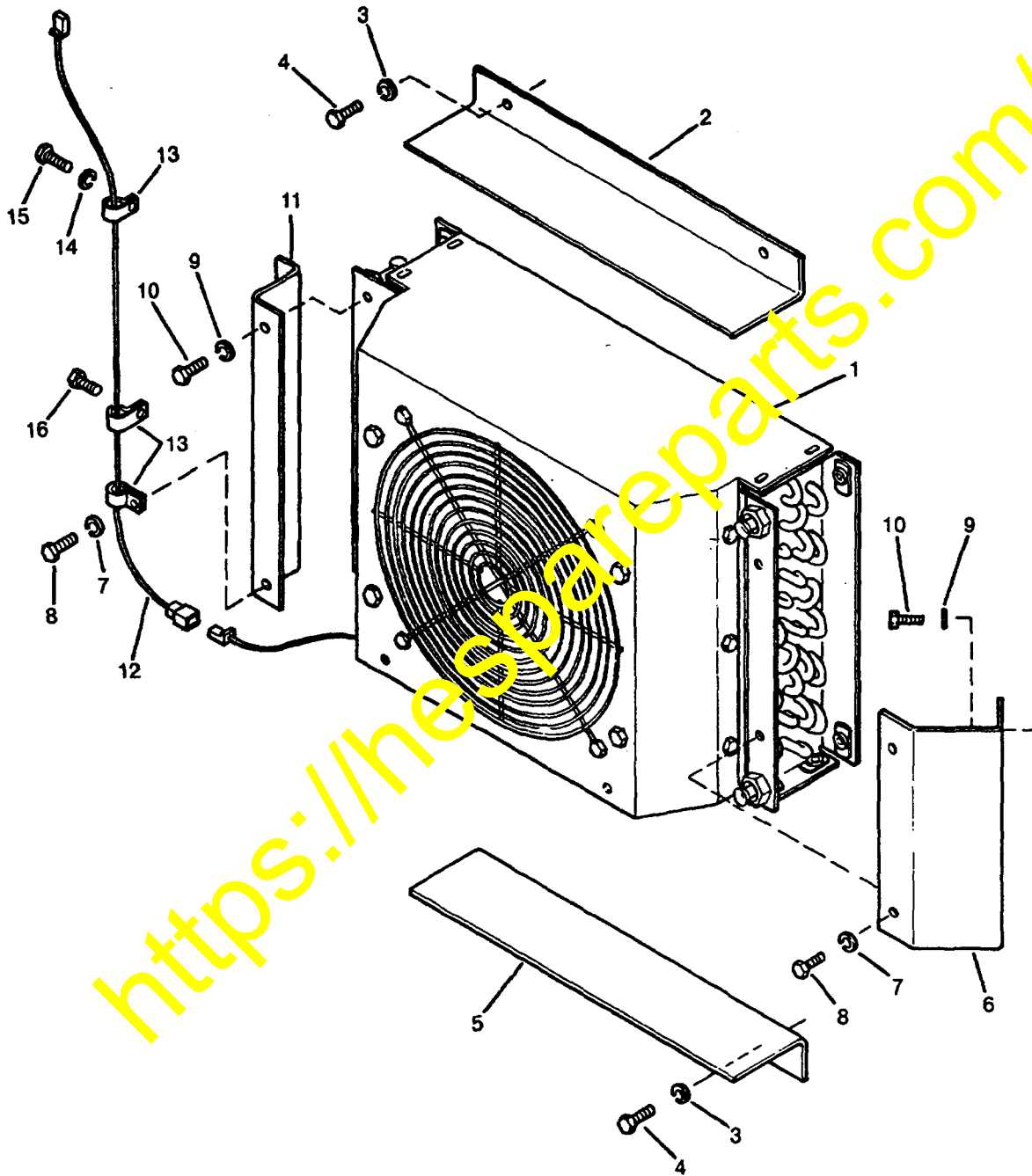
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**CAB AIR CONDITIONER PIPING
FOR WA500**

Item	Part Number	Description	Qty.	Ref.
1		UNIT, AIR CONDITIONER	1	F1
2		COMPRESSOR ASSEMBLY (SEE PG 15 OF 28)	1	
3		CONDENSER ASSEMBLY	1	F1
4	425-963-A320	HOSE, CONDENSER TO DRIER	1	
5	425-963-A220	RECEIVER DRIER	1	
6	425-963-A210	BRACKET, RECEIVER DRIER	1	
	425-963-A720	.BOLT, M5 X .8 X 20	4	
7	01435-00820	BOLT.	2	
8	425-963-A330	HOSE, DRIER TO EVAPORATOR	1	
9	04434-51810	CLIP	4	
10	01435-01014	BOLT	3	
11	21T-68-11320	CLIP	1	
12	425-963-A310	HOSE, COMPRESSOR TO CONDENSER	1	
13	425-963-A340	HOSE, EVAPORATOR TO COMPRESSOR	1	
14	176-911-4180	CLIP	5	
15	01435-01014	BOLT	6	
16	04434-52210	CLIP	2	
17	04434-52211	CLIP	4	
18	175-804-3230	CLAMP	1	
19	014335-01020	BOLT	1	
20	08034-20519	BAND	1	
21	08034-20834	BAND	1	
22	425-963-A360	FITTING, DRAIN HOSE	1	
23	08019-01014	CLIP	1	
24	04434-51610	CLIP	2	
25	01435-01014	BOLT	2	
26	425-963-A250	HOSE ASSEMBLY, DRAIN	1	
	425-963-A510	.HOSE, DRAIN	1	
	425-963-AA10	.VALVE, DRAIN CHECK	1	
	425-963-AA70	.UNION, HOSE BARB	1	

F1 - FOR SERVICE PARTS, REFER TO PARTS AND SERVICE NEWS,
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AIR CONDITIONER CONDENSER MOUNTING
FOR WA500



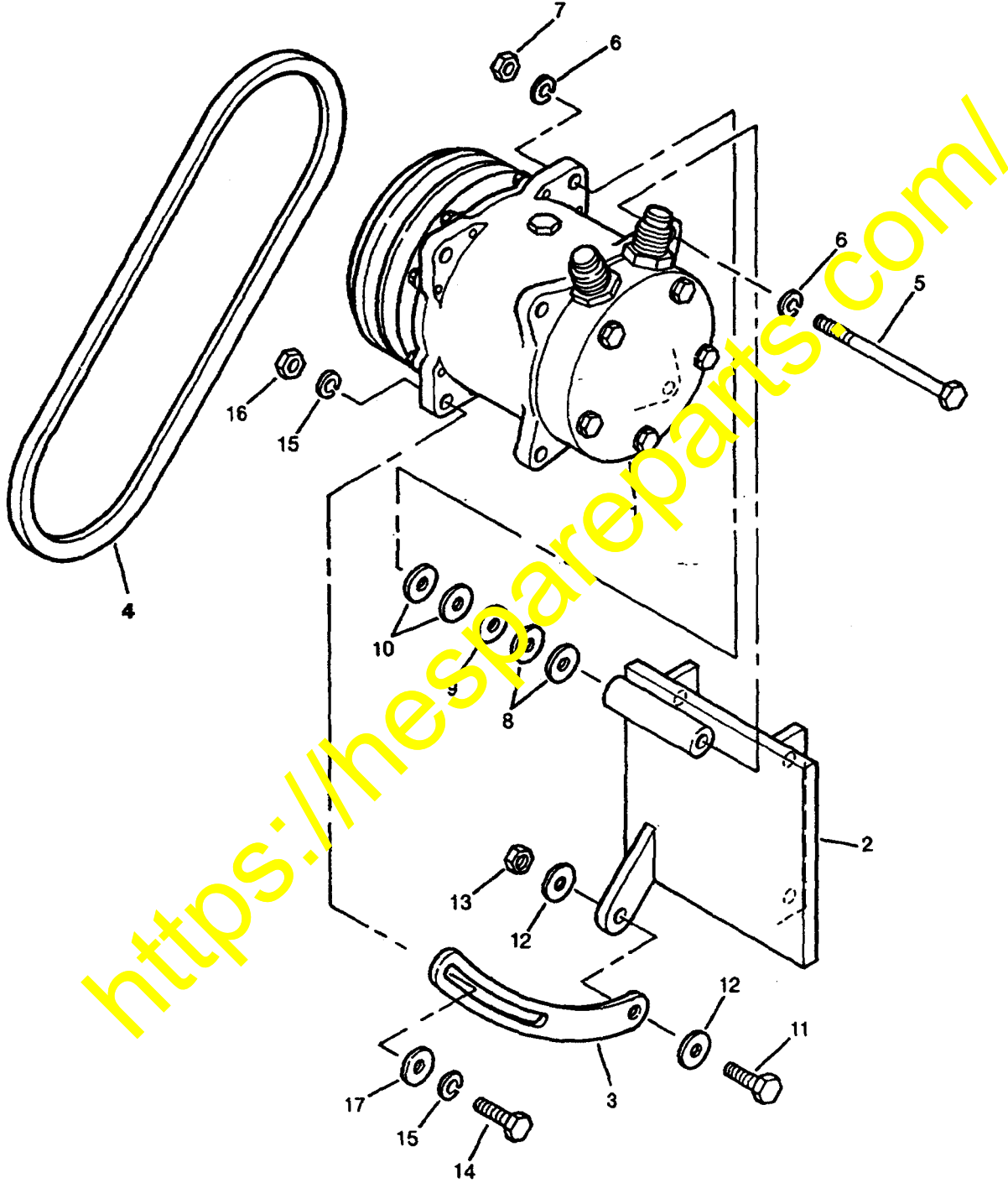
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**AIR CONDITIONER CONDENSER MOUNTING
FOR WA500**

Item	Part Number	Description	Qty.	Ref.
1		CONDENSER ASSEMBLY	1	F1
2	425-963-1460	COVER, TOP	1	
3	01643-31232	WASHER	4	
4	01010-51220	BOLT	4	
5	425-963-1471	COVER, BOTTOM	1	
6	425-963-1481	BRACKET, RH	1	
7	01643-31032	WASHER	1	
8	01010-51025	BOLT	4	
9	01643-31232	WASHER	4	
10	01010-51225	BOLT	4	
11	425-963-1491	BRACKET, LH	1	
12	425-963-1551	HARNES, WIRING	1	
13	04434-51010	CLIP	3	
14	01643-30823	WASHER	1	
15	01435-00816	BOLT	1	
16	01010-50816	BOLT	1	

F1 - FOR SERVICE PARTS, REFER TO PARTS AND SERVICE NEWS,
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AIR CONDITIONER COMPRESSOR MOUNTING
FOR WA600

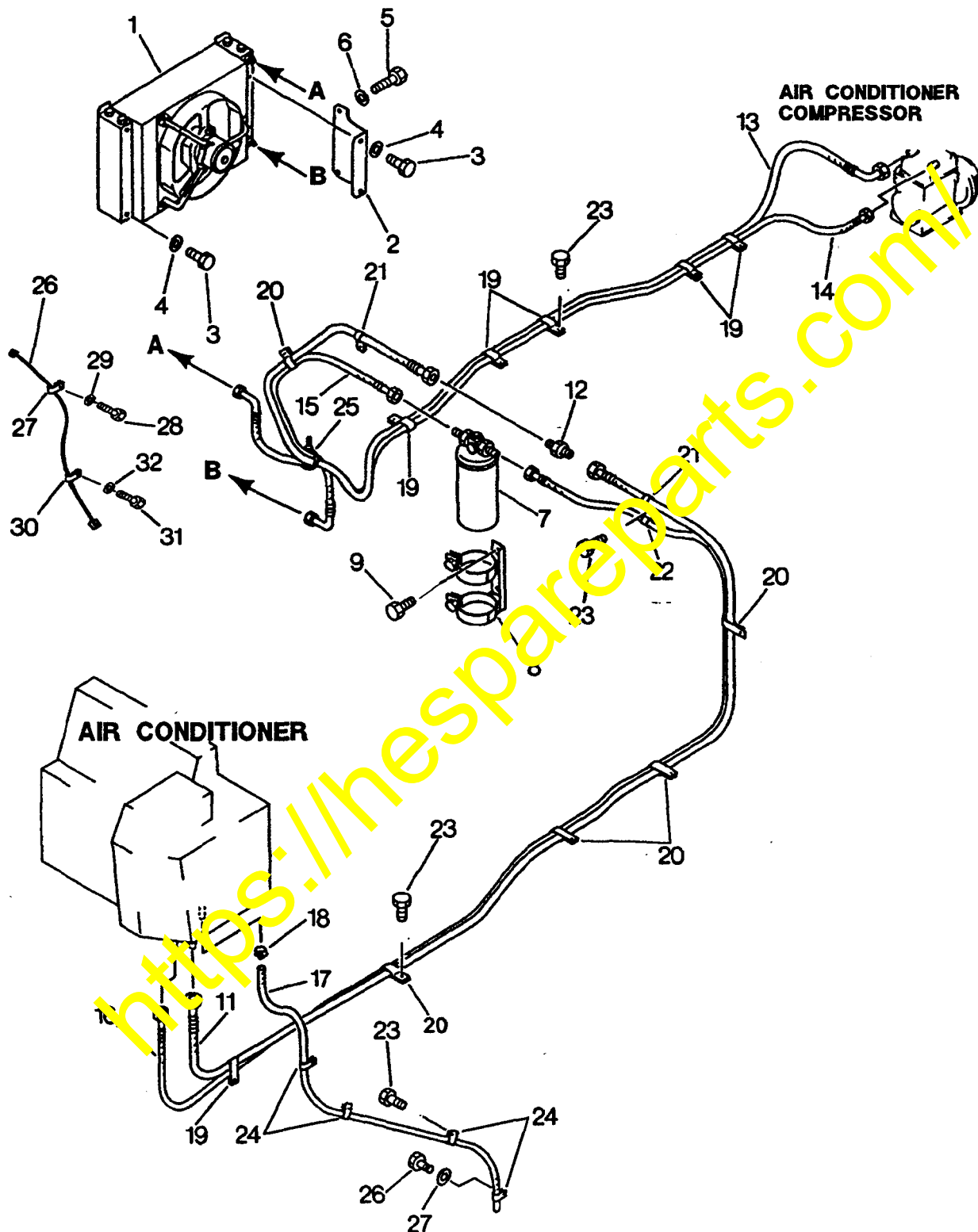


L13EH020

**AIR CONDITIONER COMPRESSOR MOUNTING
FOR WA600**

Item	Part Number	Description	Qty. Ref.
1	425-963-A230	COMPRESSOR ASSEMBLY	1
2	426-963-A250	BRACKET, COMPRESSOR	1
	01011-51010	.BOLT	2
	01643-31032	.WASHER	4
	01580-11008	.NUT	2
3	426-963-A260	ARM, TENSIONER	1
4	425-963-A240	V-BELT, 43 1/2 IN	1
5	01011-51030	BOLT	1
6	01643-31032	WASHER	2
7	01598-11011	NUT, NYLON LOCK	1
8	425-963-A410	SHIM, .015 IN	2
9	425-963-A420	SHIM, .010 IN	1
10	425-963-A430	SHIM, .005 IN	2
11	01010-51030	BOLT	1
12	01643-31032	WASHER	2
13	01580-11008	NUT	1
14	01010-50835	BOLT	1
15	01643-30823	WASHER	2
16	01580-10806	NUT	1
17	425-963-A250	BUSHING	1
N/I	425-963-A260	DECAL, WARNING	1
N/I	425-963-A460	WIRE, ADAPTER	1

CAB AIR CONDITIONER PIPING
FOR WA600

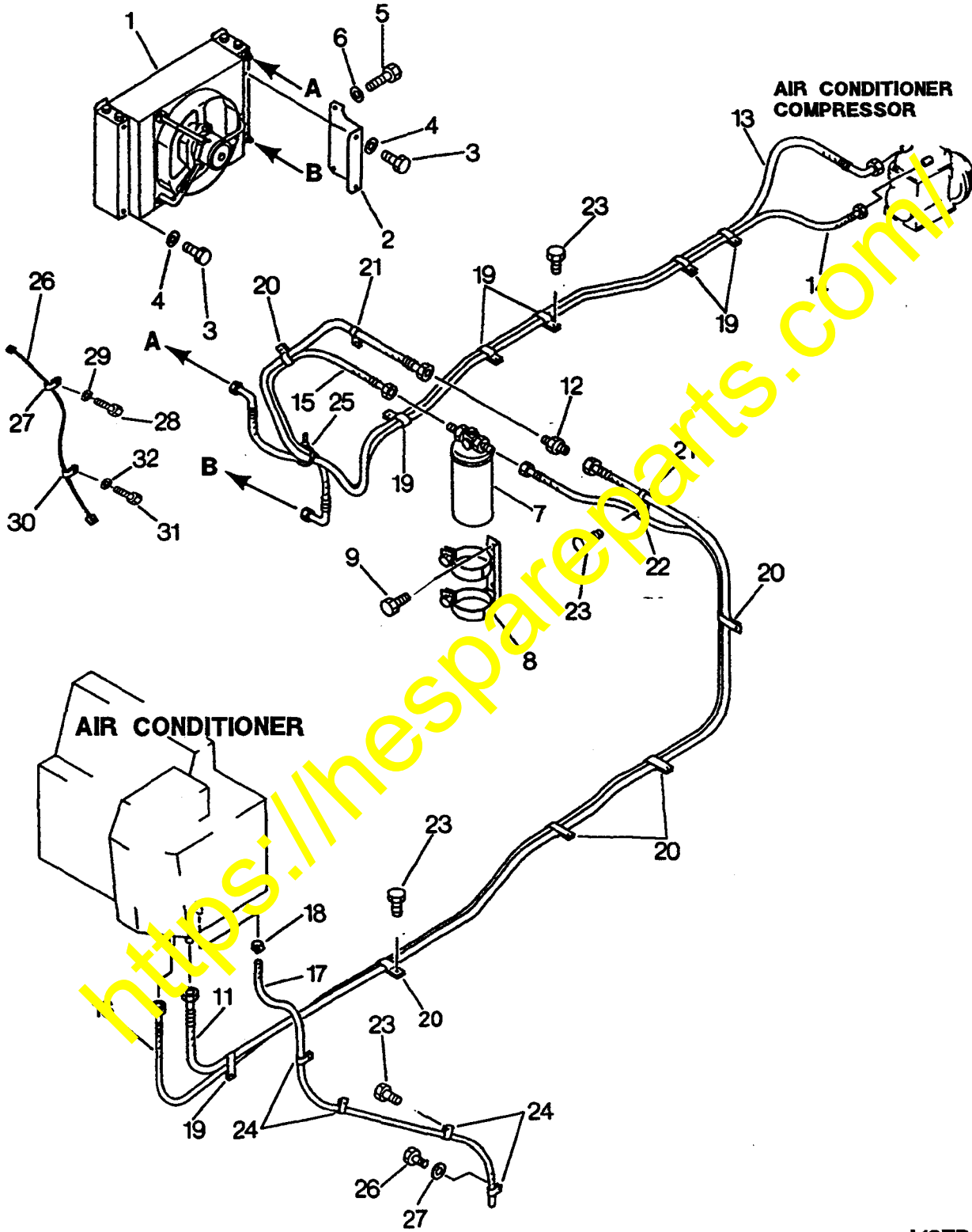


L13FD052

**CAB AIR CONDITIONER PIPING
FOR WA600**

Item	Part Number	Description	Qty.	Ref.
1		CONDENSER ASSEMBLY	1	F1
2	426-963-1110	PLATE	1	
3	01010-51020	BOLT	4	
4	01643-31032	WASHER	4	
5	01010-51230	BOLT	2	
6	01643-31232	WASHER	2	
7	425-963-A220	RECEIVER DRIER	1	
8	425-963-A210	BRACKET, DRIER	1	
	425-963-A720	.BOLT, M5 X .8 X 20 HEX	4	
9	01435-00820	BOLT	2	
10		NOT USED		
11	426-963-A230	HOSE, EVAPORATOR TO UNION	1	
	425-963-AB80	.O-RING, 1/2	2	
12	427-963-1240	UNION	1	
13	426-963-A240	HOSE, UNION TO COMPRESSOR	1	
	425-963-AB80	.O-RING, 1/2	2	
	425-963-AD10	.CAP, CHARGING PORT, LOW PRESSURE	1	
14	426-963-A210	HOSE, COMPRESSOR TO CONDENSER	1	
	425-963-AB60	.O-RING, 13/32	2	
	425-963-AC90	.CAP, CHARGING PORT, HIGH PRESSURE	1	
15	425-963-A320	HOSE, CONDENSER TO DRIER	1	
	425-963-AB70	.O-RING, 5/16	2	
16	426-963-A220	HOSE, DRIER TO EVAPORATOR	1	
	425-963-AB70	.O-RING, 5/16	2	
17	425-963-A350	HOSE ASSEMBLY, DRAIN	1	
	425-963-AF10	.HOSE, DRAIN	1	
	425-963-AA10	VALVE, DRAIN CHECK	1	
	425-963-AA70	.UNION, HOSE BARB	1	
18	425-963-A300	FITTING, DRAIN HOSE	1	
19	176-911-4180	CLIP	5	
20	421-07-11760	CLIP	6	
21	08036-02514	CLIP	2	
22	424-06-12760	CLIP	1	
23	01435-01016	BOLT	15	
24	424-09-12550	CLIP	4	
25	08034-00823	BAND	2	

CAB AIR CONDITIONER PIPING
FOR WA600



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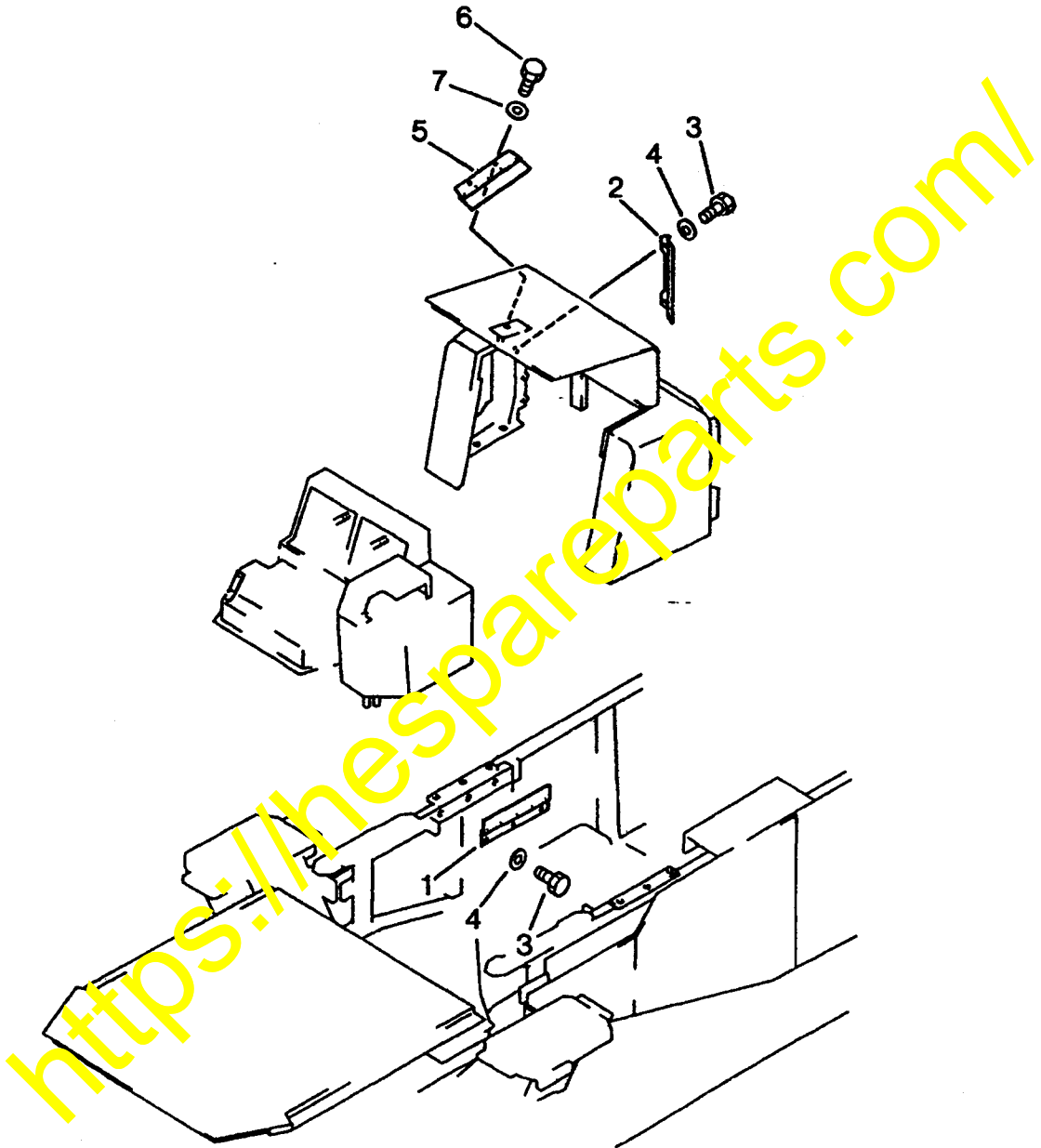
CAB AIR CONDITIONER PIPING
FOR WA600

Item	Part Number	Description	Qty.	Ref.
26	426-963-1311	HARNES, WIRING	1	
27	424-061-2720	CLIP	6	
28	01010-51020	BOLT	4	
29	01643-31032	WASHER	4	
30	423-061-2640	CLIP	1	
31	01010-51016	BOLT	1	
32	01643-31032	WASHER	1	

F1 - FOR SERVICE PARTS, REFER TO PARTS AND SERVICE NEWS,
A955019

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**AIR CONDITIONER CONDENSER BAFFLE MOUNTING
FOR WA600**



L13FD053

**AIR CONDITIONER CONDENSER BAFFLE MOUNTING
FOR WA600**

Item	Part Number	Description	Qty.	Ref.
1	426-54-15520	BAFFLE	1	
2	426-54-15560	BAFFLE	1	
3	01010-51225	BOLT	5	
4	01643-31232	WASHER	5	
5	426-54-15610	BAFFLE	1	
6	01010-51220	BOLT	2	
7	01643-31232	WASHER	2	

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MEMORANDUM

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