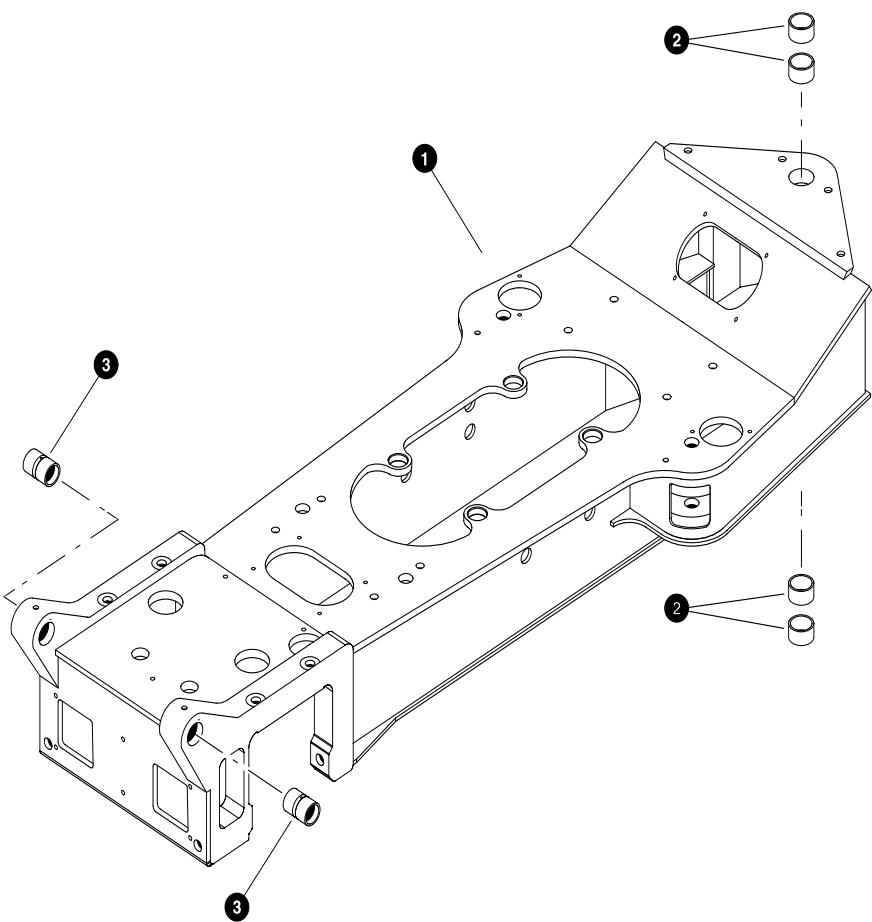


Section FR-1

***TF 820 E Rear Frame -
Structural / Covers / Pins***

Last Updated - 03/01/2004

TF 820 Rear Frame - Structural



Parts T2960 03/08/2004
9,375

T800-E Parts Module FR-51406

FR-1-1

TF 820 Rear Frame - Structural

Last Updated - 03/01/2004

REAR FRAME COMPONENTS
(Machines Built After 12/01/03)

REF	PART #	QTY	DESCRIPTION	SEE SECTION
1	50960-FR	1	<input type="checkbox"/> REAR FRAME WELDMENT (<i>Standard length</i>)	
	50961-FR	1	<input type="checkbox"/> REAR FRAME WELDMENT (24" longer)	
	51383-FR	1	<input type="checkbox"/> REAR FRAME WELDMENT (48" longer)	
2	23104-FR	4	BUSHING - 3-1/2" x 1-1/2"	
3	11704-FR	2	BUSHING - 2-1/2" x 4-1/4"	

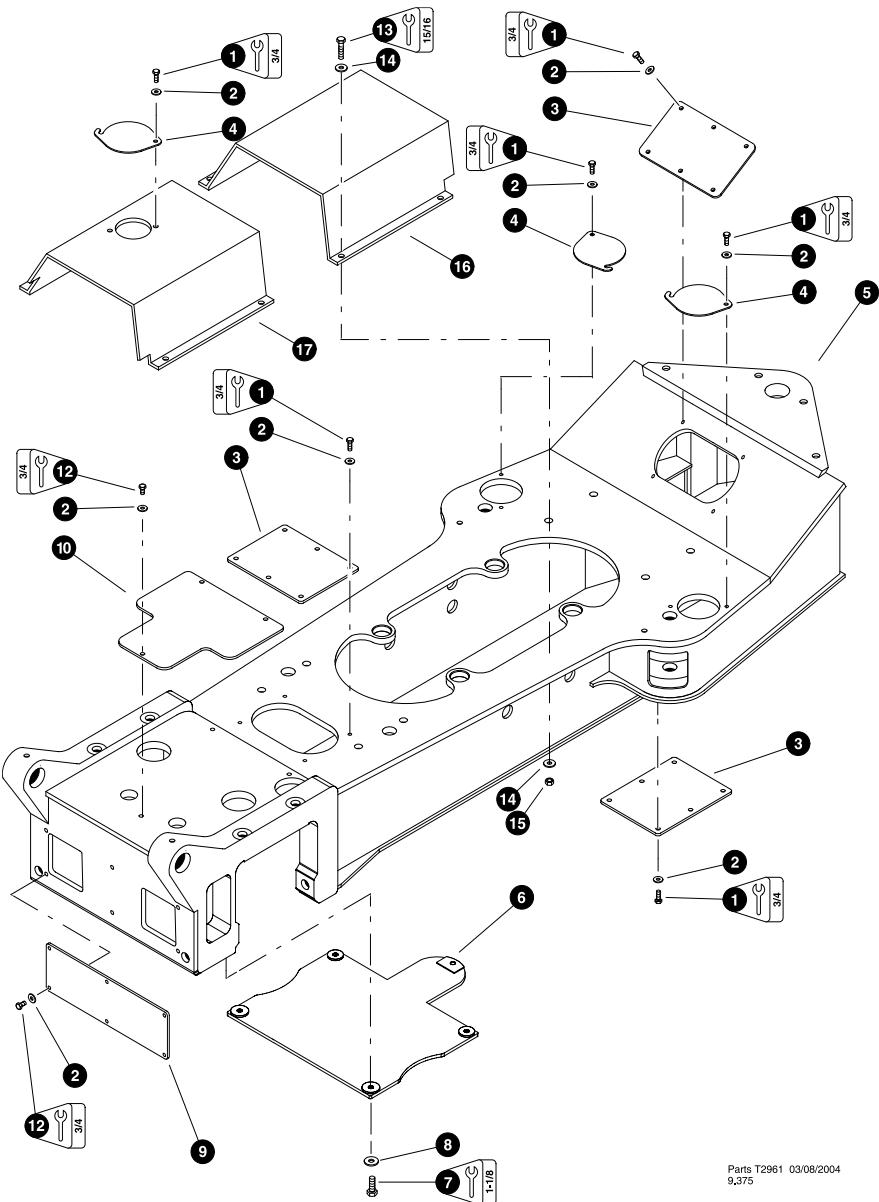
Kit or Assembly - includes all items indented underneath.

FR-1-2

T800-E Parts Module FR-51406

Last Updated - 03/01/2004

TF 820 Rear Frame - Structural



T800-E Parts Module FR-51406

FR-1-3

TF 820 Rear Frame - Structural

Last Updated - 03/01/2004

REAR FRAME ACCESS COVERS
(Machines Built After 12/01/03)

REF	PART #	QTY	DESCRIPTION	SEE SECTION
1	10739-FR	30	BOLT - 1/2" x 1-1/2"	
2	15534-FR	39	WASHER, SAE flat - 1/2"	
3	19395-FR	3	COVER, access - steerbox / axle	
4	12150-FR	2	COVER, access - steer cylinder	
5	REF.	1		
6	40954-FR	1	REAR FRAME WELDMENT	FR-1
7	10835-FR	2	COVER, access - rear frame axle (Lower)	
8	10815-FR	2	BOLT - 1/2" x 4-1/2"	
9	80316-FR	1	NUT, lock - 1/2"	
10	42162-FR	1	COVER, access - axle box end	
11	19394-FR	1	COVER, access - rear frame axle	
12	10783-FR	9	COVER, access - driveshaft	
13	15681-FR	8	BOLT - 1/2" x 1"	
14	10771-FR	16	BOLT, 5/8 X 2.25"	
15	10816-FR	8	WASHER, SAE flat - 5/8	
16	80838-FR	1	NUT, LOCK 5/8	
17	80841-FR	1	GUARD, GEARBOX (front)	
			GUARD, GEARBOX (rear)	

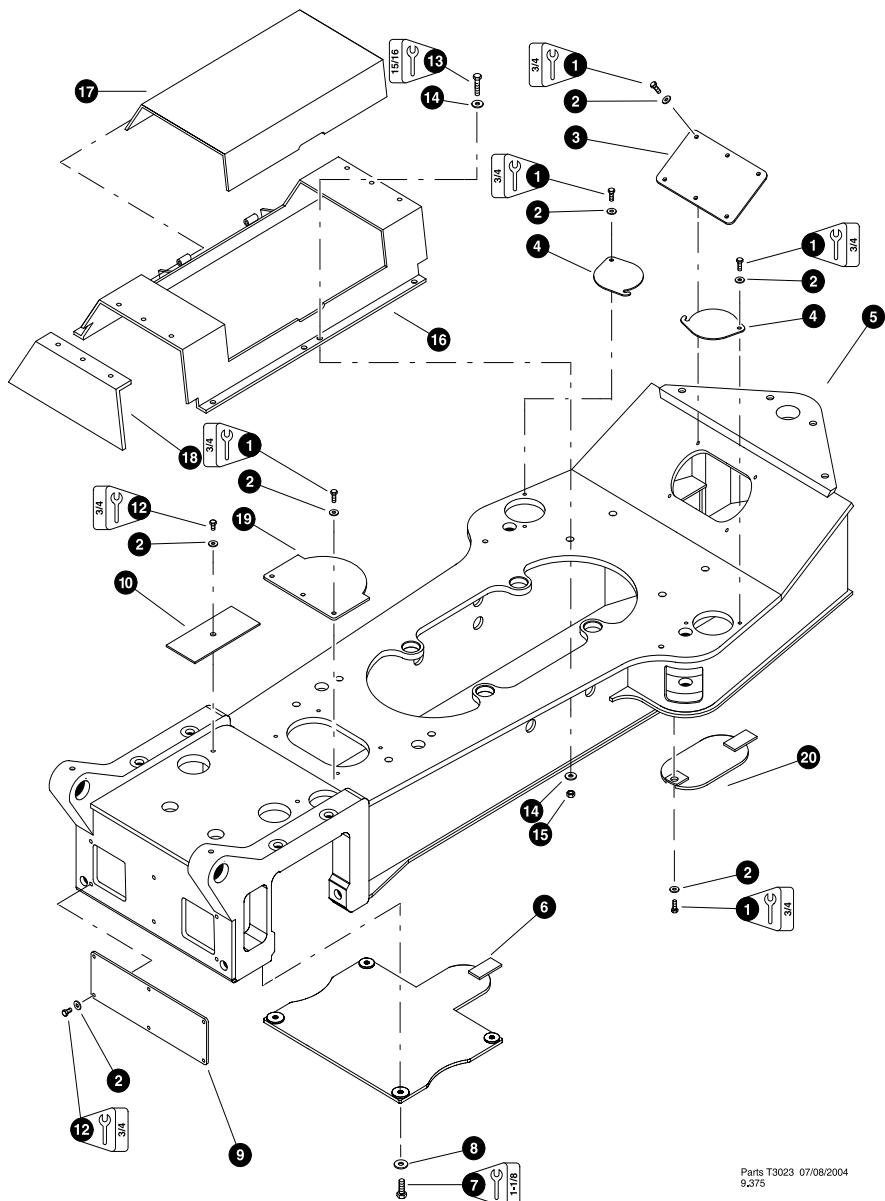
See referenced page for component or assembly breakdown.

FR-1-4

T800-E Parts Module FR-51406

Last Updated - 03/01/2004

TF 820 Rear Frame - Structural



T800-E Parts Module FR-51406

FR-1-A3

Parts T3023 07/08/2004
9,375
1:18

TF 820 Rear Frame - Structural

Last Updated - 03/01/2004

REAR FRAME ACCESS COVERS
(Machines Built After 07/01/04)

REF	PART #	QTY	DESCRIPTION	SEE SECTION
1	10739-FR	30	BOLT - 1/2" x 1-1/2"	
2	15534-FR	39	WASHER, SAE flat - 1/2"	
3	19395-FR	1	COVER, access - steerbox / axle	
4	12150-FR	2	COVER, access - steer cylinder	
5	REF.	1		
6	51415-FR	1	REAR FRAME WELDMENT	FR-1
7	10835-FR	2	COVER, access - rear frame axle (Lower)	
8	10815-FR	2	BOLT - 1/2" x 4-1/2"	
9	80316-FR	1	NUT, lock - 1/2"	
10	42162-FR	2	COVER, access - axle box end	
11	19394-FR	1	COVER, access - rear frame axle top	
12	10783-FR	9	COVER, access - driveshaft	
13	15681-FR	8	BOLT - 1/2" x 1"	
14	10771-FR	16	BOLT, 5/8 X 2.25"	
15	10816-FR	8	WASHER, SAE flat - 5/8	
-	51553-FR	1	NUT, LOCK 5/8	
16	51554-FR	1	<input checked="" type="checkbox"/> GUARD, GEARBOX (complete assembly)	
17	51555-FR	1	GUARD, GEARBOX (Frame)	
18	51556-FR	1	GUARD, GEARBOX (Cover)	
			GUARD, end cap (Optional - used when no bunks are installed or custom bunks are used)	
19	42166-FR	1	COVER, access - rear frame top	
20	40983-FR	1	COVER, access - rear frame bottom (standard frame)	
-	40988-FR	1	COVER, access - rear frame bottom (2' longer frame)	
-	42163-FR	1	COVER, access - rear frame bottom (4' longer frame)	

See referenced page for component or assembly breakdown.

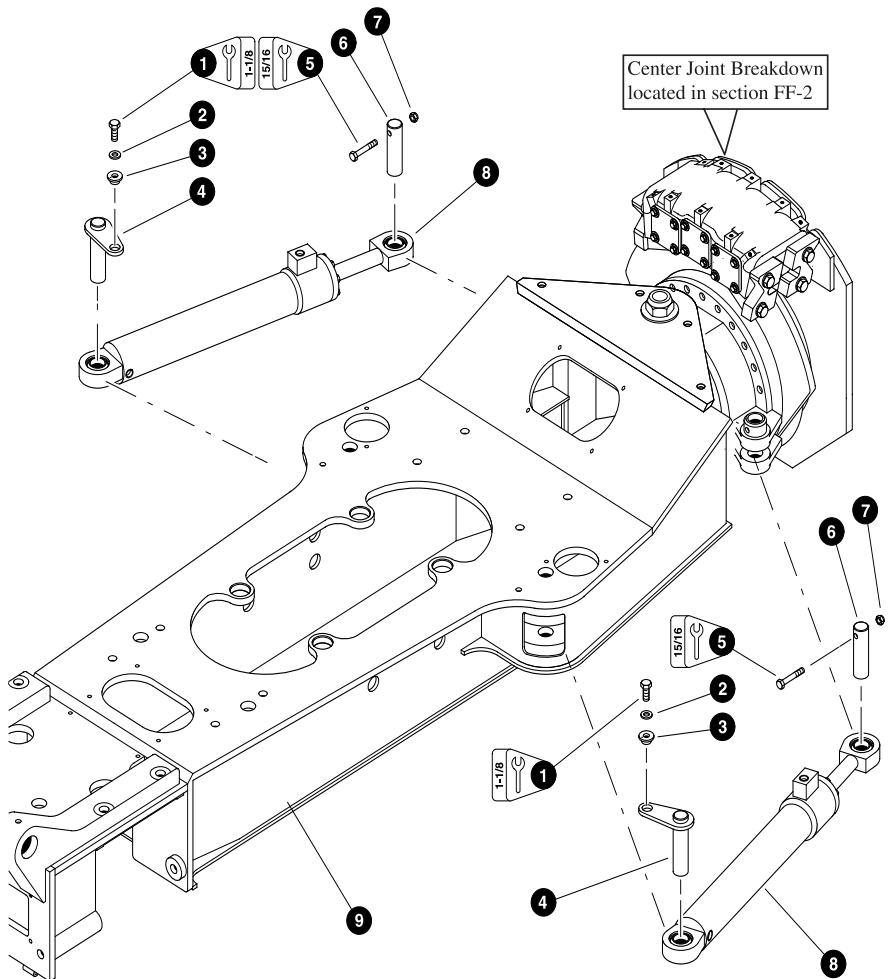
Kit or Assembly - includes all items indented underneath.

FR-1-A4

T800-E Parts Module FR-51406

Last Updated - 03/01/2004

TF 820 Rear Frame - Structural



Parts T2803 08/08/03
9,375

T800-E Parts Module FR-51406

FR-1-5

TF 820 Rear Frame - Structural

Last Updated - 03/01/2004

STEER CYLINDER INSTALLATION
(Machines Built After 12/01/03)

REF	PART #	QTY	DESCRIPTION	SEE SECTION
1	15549-FR	2	BOLT - 3/4" x 2"	
2	15550-FR	2	WASHER, SAE flat - 3/4"	
3	18570-FR	2	WASHER, pin retaining	
4	80769-FR	2	PIN, steer cylinder mounting - base	
5	10719-FR	2	BOLT - 5/8" x 4"	
6	19448-FR	2	PIN, steer cylinder mounting - rod	
7	15563-FR	2	NUT, nylock - 5/8"	
8	REF.	2	STEER CYLINDER	FR-4
9	REF.	1	REAR FRAME WELDMENT	FR-1

See referenced page for component or assembly breakdown.

FR-1-6

T800-E Parts Module FR-51406

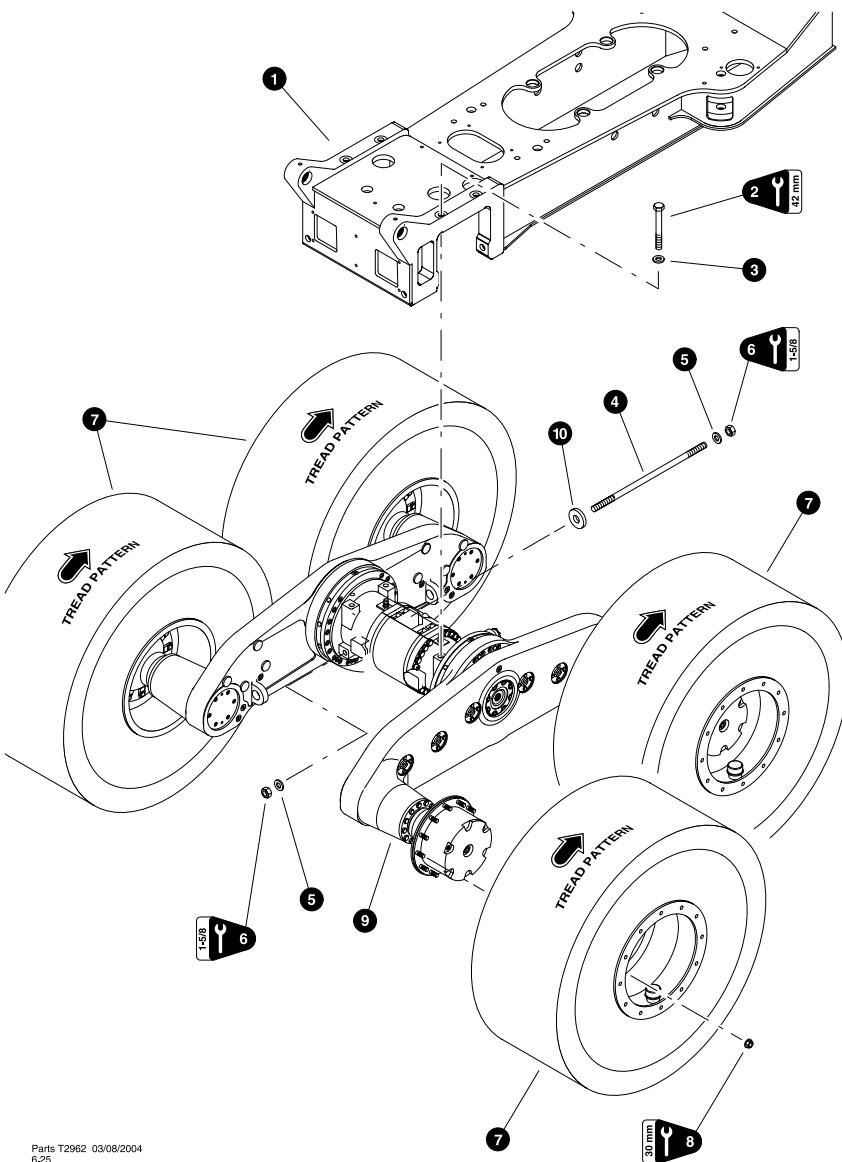
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Section FR-2



820 Flattop Rear Frame - Frame & Drivetrain Installation

Flattop Rear Frame - Frame & Drivetrain Installation

Parts T2962 03/08/2004
625

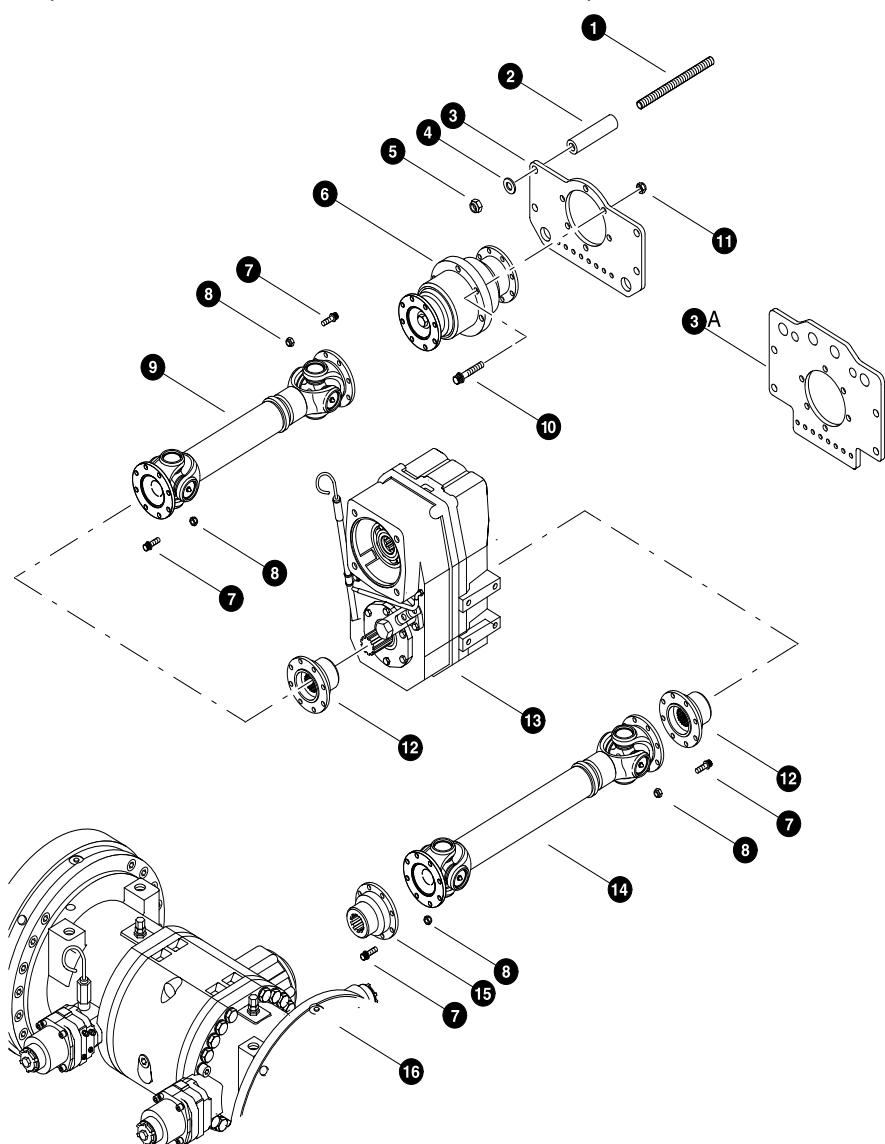
Flattop Rear Frame - Frame & Drivetrain Installation

REAR AXLE INSTALLATION
(Machines Built After 12/01/03)

REF	PART #	QTY	DESCRIPTION	SEE SECTION
1	REF.	1	REAR FRAME WELDMENT	FR-1
2	23567-FR	4	BOLT - 30mm-3.5P x 220mm (<i>Torque to 1100 ft.lbs. (1465 Nm)</i>)	
3	23568-FR	4	WASHER, hardened flat - 30mm	
4	23851-FR	2	STUD, axle spreader box - 1-1/4" (<i>Torque to 1200 ft.lbs. (1600 Nm)</i>)	
5	22531-FR	4	WASHER, SAE flat - 1-1/4"	
6	23989-FR	4	NUT, lock - 1-1/4"	
7	REF.	4	WHEEL ASSEMBLY	AX-3
8	19361-FR	48	NUT, lug (<i>Torque to 415 ft.lbs. (550 Nm)</i>)	
9	REF.	1	REAR AXLE	AX-1
10	24003-FR	2	SPACER, axle spreader box	

See referenced page for component or assembly breakdown.

Flattop Rear Frame - Frame & Drivetrain Installation



Parts T2805 08/08/03
12.50

Flattop Rear Frame - Frame & Drivetrain Installation

DRIVE SHAFT INSTALLATION
(NAF 2-SPEED SHAFTS)

(STANDARD FRAME)

REF	PART #	QTY	DESCRIPTION	SEE SECTION
1	26037-FR	4	STUD, 3/4 X 8.5 (see note #2)	
2	80721-FR	4	SPACER	
3	80816-FR	1	BRACKET, bearing mount (used before 05/25/04)	
3	42202-FR	1	BRACKET, bearing mount (used after 05/25/04 and before 07/20/04)	
3A	42290-FR	1	BRACKET, bearing mount (used after 07/20/04)	
4	15550-FR	4	WASHER, SAE flat 3/4	
5	10817-FR	4	NUT, lock - 3/4"	
6	25218-FR	1	IDLER, driveshaft (HD)	
7	50261-FR	32	BOLT, 12 point - 12mm-1.75P x 35mm (See Note #1 Below)	
8	50262-FR	32	NUT, lock - 12mm	
9	- - -	1	□ DRIVE SHAFT (Gearbox to Center) (469284-61) KIT, CROSS & BEARING	
	50466-FR	2	YOKES, FLANGE (90mm)	
	50467-FR	2	BOLT, 12 point - 12mm-1.75P x 35mm (See Note #1 Below)	
	50261-FR	16	NUT, lock - 12mm	
	50262-FR	16	BOLT, 12 point - 5/8" x 3" (See Note #1 Below) (Torque to 130 ft.lbs. (175 Nm))	
10	50050	6	NUT, lock - 5/8"	
11	10816-FR	6	YOKES, companion flange - gearbox (rear)	
12	50068-FR	1	YOKES, companion flange - gearbox (front)	
13	REF.	1	□ GEARBOX ASSY.....	AX-4
14	- - -	1	□ DRIVE SHAFT (Gearbox to Axel) (469284-61) KIT, CROSS & BEARING	
	50466-FR	2	YOKES, FLANGE (90mm)	
	50467-FR	2	BOLT, 12 point - 12mm-1.75P x 35mm (See Note #1 Below)	
	50261-FR	16	NUT, lock - 12mm	
15	23997-FR	1	YOKES, companion flange - AXLE	
16	REF.	1	□ AXEL ASSY.....	AX-1-2
17	42290-FR	1		

□ See referenced page for component or assembly breakdown.
 Kit or Assembly - includes all items indented underneath.

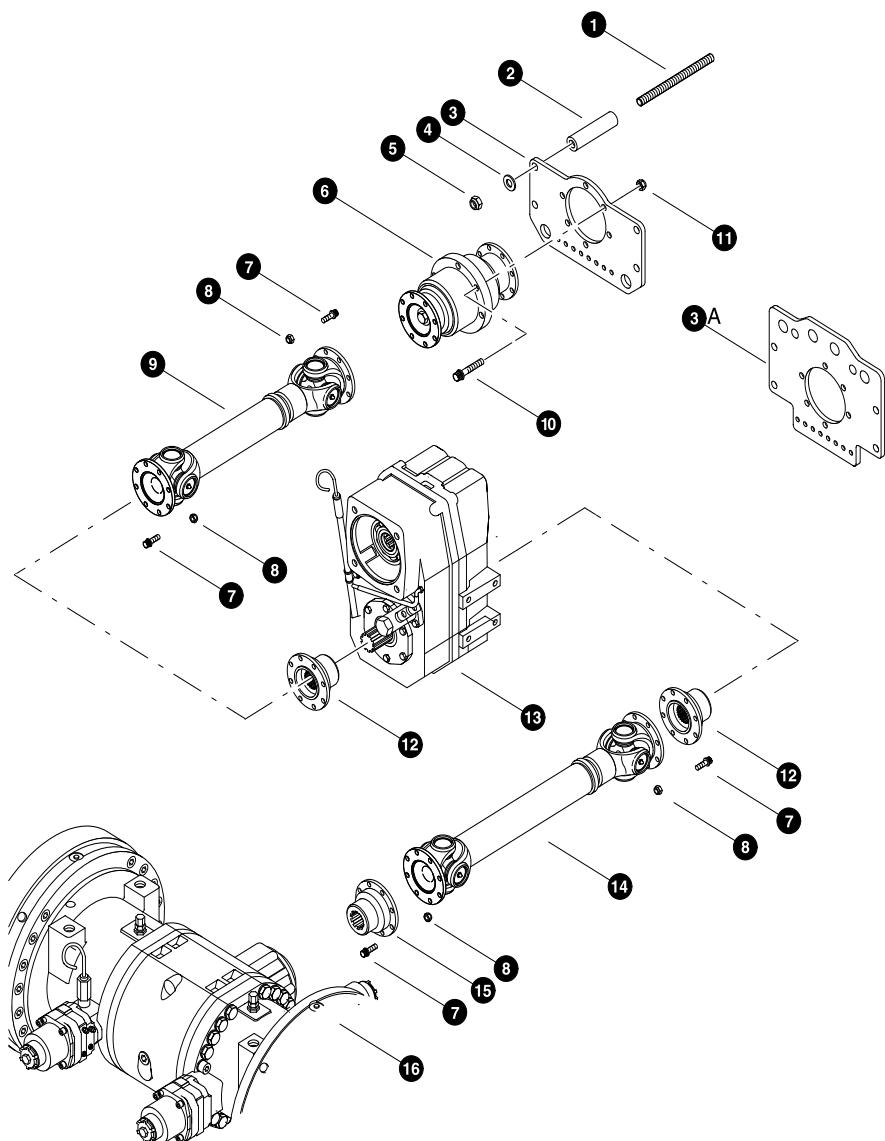
Note #1:

Use Loctite 242 (blue) during installation.

Note #2:

Use Loctite 262 (red) during installation.

Flattop Rear Frame - Frame & Drivetrain Installation



Parts T2805 08/08/03
12.50

Flattop Rear Frame - Frame & Drivetrain Installation

**DRIVE SHAFT INSTALLATION
(NAF 2-SPEED SHAFTS)**
(2-FOOT LONGER FRAME)

REF	PART #	QTY	DESCRIPTION	SEE SECTION
1	26037-FR	4	STUD, 3/4 X 8.5 (see note #2)	
2	80721-FR	4	SPACER	
3	80816-FR	1	BRACKET, bearing mount (used before 05/25/04)	
3	42202-FR	1	BRACKET, bearing mount (used after 05/25/04 and before 07/20/04)	
3A	42290-FR	1	BRACKET, bearing mount (used after 07/20/04)	
4	15550-FR	4	WASHER, SAE flat 3/4	
5	10817-FR	4	NUT, lock - 3/4"	
6	25218-FR	1	IDLER, driveshaft (HD)	
7	50261-FR	32	BOLT, 12 point - 12mm-1.75P x 35mm (See Note #1 Below)	
8	50262-FR	32	NUT, lock - 12mm	
9	- - -	1	□ DRIVE SHAFT (Gearbox to Center) (467754-61) KIT, CROSS & BEARING	
	50466-FR	2	YOKES, FLANGE (90mm)	
	50467-FR	2	BOLT, 12 point - 12mm-1.75P x 35mm (See Note #1 Below)	
	50261-FR	16	NUT, lock - 12mm	
	50262-FR	16	BOLT, 12 point - 5/8" x 3" (See Note #1 Below) (Torque to 130 ft.lbs. (175 Nm))	
10	50050	6	NUT, lock - 5/8"	
11	10816-FR	6	YOKES, companion flange - gearbox (rear)	
12	50068-FR	1	YOKES, companion flange - gearbox (front)	
13	REF.	1	□ GEARBOX ASSY.....	AX-4
14	- - -	1	□ DRIVE SHAFT (Gearbox to Axel) (472672-61) KIT, CROSS & BEARING	
	50466-FR	2	YOKES, FLANGE (90mm)	
	50467-FR	2	BOLT, 12 point - 12mm-1.75P x 35mm (See Note #1 Below)	
	50261-FR	16	NUT, lock - 12mm	
15	23997-FR	1	YOKES, companion flange - AXLE	
16	REF.	1	□ AXEL ASSY.....	AX-1-2

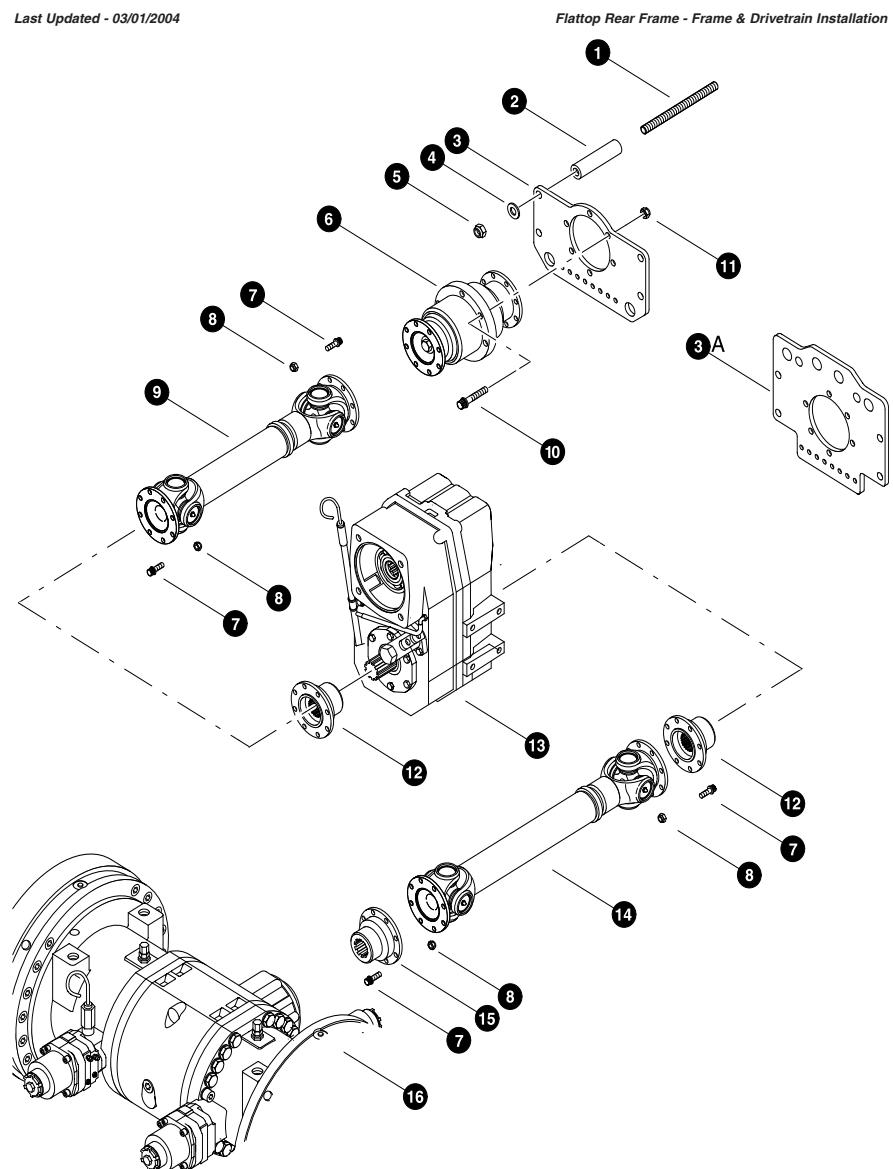
□ See referenced page for component or assembly breakdown.
 Kit or Assembly - includes all items indented underneath.

Note #1:

Use Loctite 242 (blue) during installation.

Note #2:

Use Loctite 262 (red) during installation.



Parts T2805 08/08/03
12.50

DRIVE SHAFT INSTALLATION (NAF 2-SPEED SHAFTS)

(4-FOOT LONGER FRAME)

REF	PART #	QTY	DESCRIPTION	SEE SECTION
1	26037-FR	4	STUD, 3/4 X 8.5 (see note #2)	
2	80721-FR	4	SPACER	
3	80816-FR	1	BRACKET, bearing mount (used before 05/25/04)	
3	42202-FR	1	BRACKET, bearing mount (used after 05/25/04 and before 07/20/04)	
3A	42290-FR	1	BRACKET, bearing mount (used after 07/20/04)	
4	15550-FR	4	WASHER, SAE flat 3/4	
5	10817-FR	4	NUT, lock - 3/4"	
6	25218-FR	1	IDLER, driveshaft (HD)	
7	50261-FR	32	BOLT, 12 point - 12mm-1.75P x 35mm (See Note #1 Below)	
8	50262-FR	32	NUT, lock - 12mm	
9	- - -	1	□ DRIVE SHAFT (Gearbox to Center) (467754-61) KIT, CROSS & BEARING	
	50466-FR	2	YOKES, FLANGE (90mm)	
	50467-FR	2	BOLT, 12 point - 12mm-1.75P x 35mm (See Note #1 Below)	
	50261-FR	16	NUT, lock - 12mm	
	50262-FR	16	BOLT, 12 point - 5/8" x 3" (See Note #1 Below) (Torque to 130 ft.lbs. (175 Nm))	
10	50050	6	NUT, lock - 5/8"	
11	10816-FR	6	YOKES, companion flange - gearbox (rear)	
12	50068-FR	1	YOKES, companion flange - gearbox (front)	
13	50069-FR	1	REF.	
14	- - -	1	□ GEARBOX ASSY.....	AX-4
	50466-FR	1	□ DRIVE SHAFT (Gearbox to Axel) (479637-61) KIT, CROSS & BEARING	
	50467-FR	2	YOKES, FLANGE (90mm)	
	50261-FR	16	BOLT, 12 point - 12mm-1.75P x 35mm (See Note #1 Below)	
	50262-FR	16	NUT, lock - 12mm	
15	23997-FR	1	YOKES, companion flange - AXLE	
16	REF.	1	□ AXEL ASSY.....	AX-1-2

□ See referenced page for component or assembly breakdown.
□ Kit or Assembly - includes all items indented underneath.

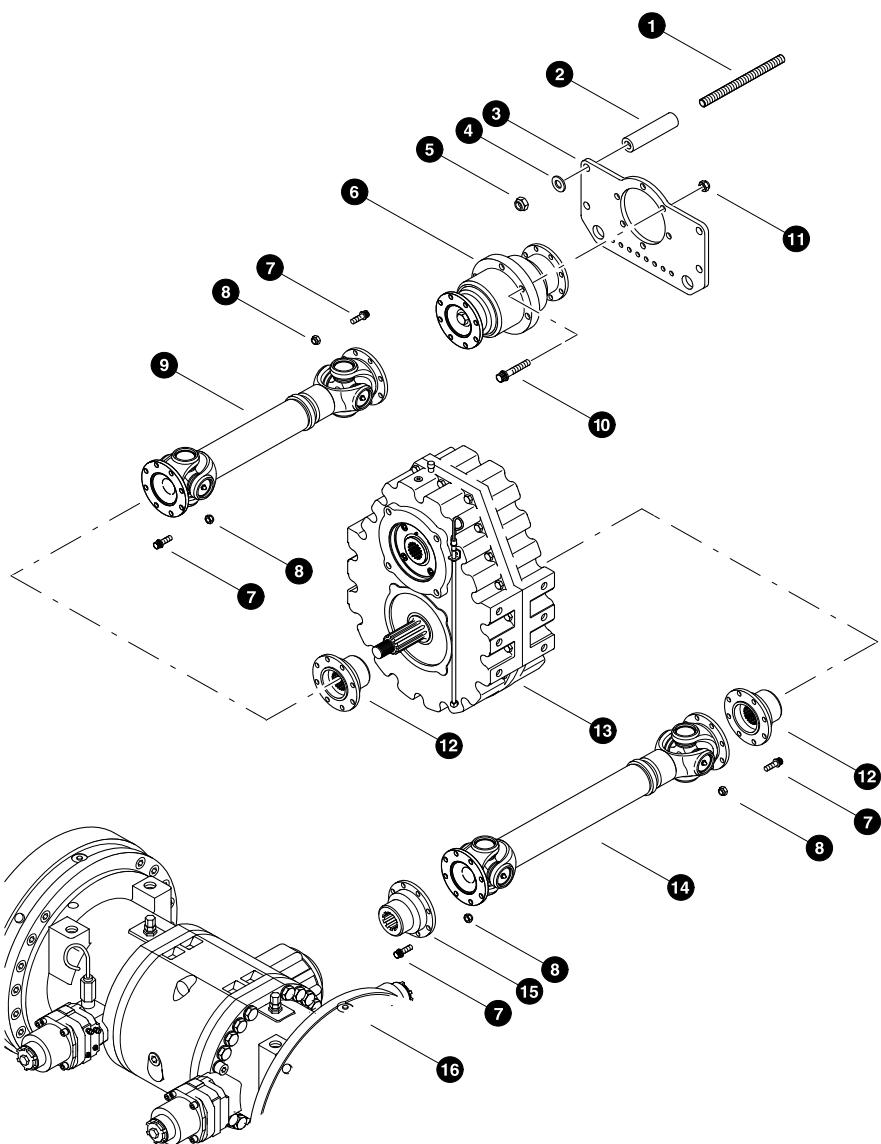
Note #1:

Use Loctite 242 (blue) during installation.

Note #2:

Use Loctite 262 (red) during installation.

Flattop Rear Frame - Frame & Drivetrain Installation

Parts T2806 08/08/03
12.50

Flattop Rear Frame - Frame & Drivetrain Installation

DRIVE SHAFT INSTALLATION
(SUPERIOR SINGLE-SPEED SHAFTS)

(STANDARD FRAME)

REF	PART #	QTY	DESCRIPTION	SEE SECTION
1	26037-FR	4	STUD, 3/4 X 8.5 (see note #2)	
2	80721-FR	4	SPACER	
3	80816-FR	1	BRACKET, bearing mount (used before 05/25/04)	
3	42202-FR	1	BRACKET, bearing mount (used after 05/25/04)	
4	15550-FR	4	WASHER, SAE flat 3/4	
5	10817-FR	4	NUT, lock - 3/4"	
6	25218-FR	1	IDLER, driveshaft (HD)	
7	50261-FR	32	BOLT, 12 point - 12mm-1.75P x 35mm (See Note #1 Below)	
8	50262-FR	32	NUT, lock - 12mm	
9	- - -	1	<input type="checkbox"/> DRIVE SHAFT (Gearbox to Center) (467754-61) KIT, CROSS & BEARING	
	50466-FR	2	YOKE, FLANGE (90mm)	
	50467-FR	2	BOLT, 12 point - 12mm-1.75P x 35mm (See Note #1 Below)	
	50261-FR	16	NUT, lock - 12mm	
	50262-FR	16	BOLT, 12 point - 5/8" x 3" (See Note #1 Below) (Torque to 130 ft.lbs. (175 Nm))	
10	50050	6	NUT, lock - 5/8"	
11	10816-FR	6	YOKE, companion flange - gearbox	
12	23998-FR	1	<input type="checkbox"/> GEARBOX ASSY.	AX-4
13	REF.	1	<input type="checkbox"/> DRIVE SHAFT (Gearbox to Axel) (469284-61) KIT, CROSS & BEARING	
14	- - -	1	YOKE, FLANGE (90mm)	
	50466-FR	2	BOLT, 12 point - 12mm-1.75P x 35mm (See Note #1 Below)	
	50467-FR	2	NUT, lock - 12mm	
	50261-FR	16	BOLT, 12 point - 12mm-1.75P x 35mm (See Note #1 Below)	
	50262-FR	16	NUT, lock - 12mm	
15	23997-FR	1	YOKE, companion flange - AXLE	
16	REF.	1	<input type="checkbox"/> AXEL ASSY.	AX-1-2

See referenced page for component or assembly breakdown.
 Kit or Assembly - includes all items indented underneath.

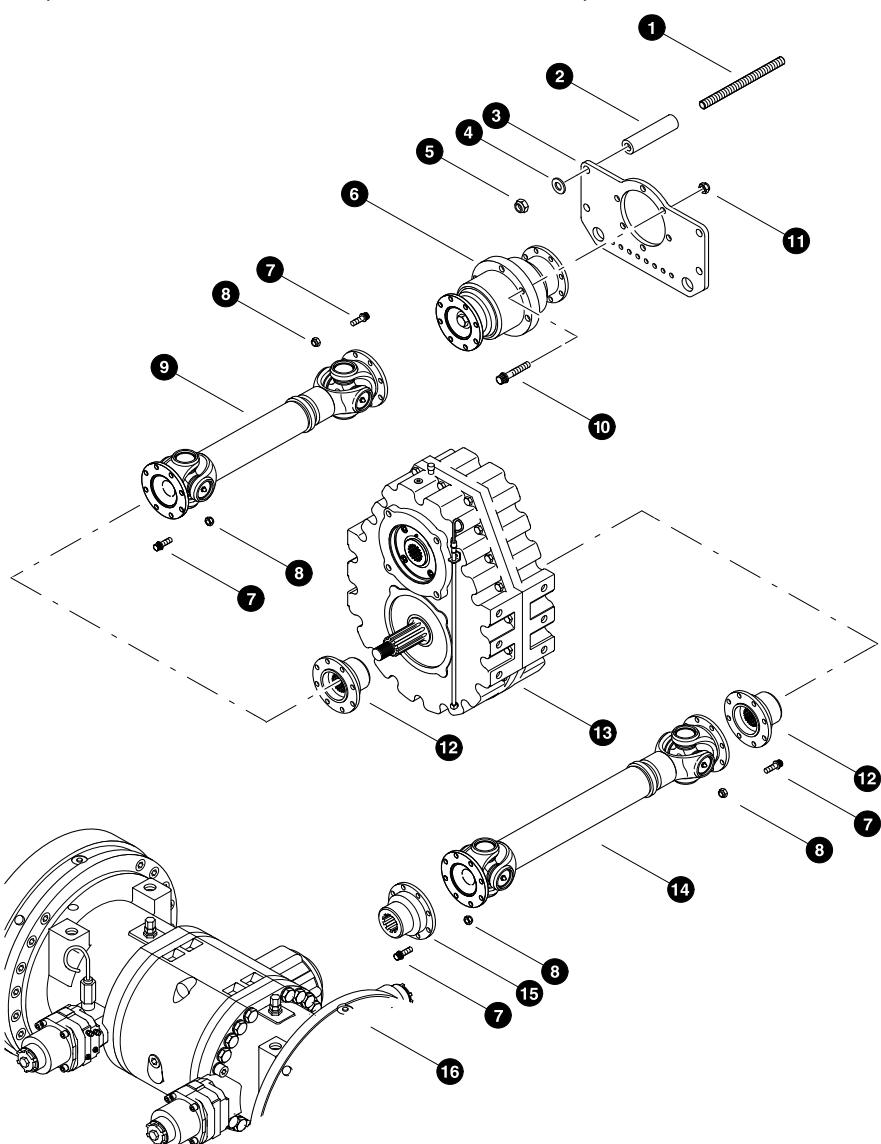
Note #1:

Use Loctite 242 (blue) during installation.

Note #2:

Use Loctite 262 (red) during installation.

Flattop Rear Frame - Frame & Drivetrain Installation



Parts T2806 08/08/03
12.50

Flattop Rear Frame - Frame & Drivetrain Installation

DRIVE SHAFT INSTALLATION
(SUPERIOR SINGLE-SPEED SHAFTS)

(2-FOOT LONGER FRAME)

REF	PART #	QTY	DESCRIPTION	SEE SECTION
1	26037-FR	4	STUD, 3/4 X 8.5 (see note #2)	
2	80721-FR	4	SPACER	
3	80816-FR	1	BRACKET, bearing mount (used before 05/25/04)	
3	42202-FR	1	BRACKET, bearing mount (used after 05/25/04)	
4	15550-FR	4	WASHER, SAE flat 3/4	
5	10817-FR	4	NUT, lock - 3/4"	
6	25218-FR	1	IDLER, driveshaft (HD)	
7	50261-FR	32	BOLT, 12 point - 12mm-1.75P x 35mm (See Note #1 Below)	
8	50262-FR	32	NUT, lock - 12mm	
9	- - -	1	<input type="checkbox"/> DRIVE SHAFT (Gearbox to Center) (467754-61) KIT, CROSS & BEARING	
	50466-FR	2	YOKE, FLANGE (90mm)	
	50467-FR	2	BOLT, 12 point - 12mm-1.75P x 35mm (See Note #1 Below)	
	50261-FR	16	NUT, lock - 12mm	
	50262-FR	16	BOLT, 12 point - 5/8" x 3" (See Note #1 Below) (Torque to 130 ft.lbs. (175 Nm))	
10	50050	6	NUT, lock - 5/8"	
11	10816-FR	6	<input type="checkbox"/> YOKE, companion flange - gearbox	
12	23998-FR	1	<input type="checkbox"/> GEARBOX ASSY.	AX-4
13	REF.	1	<input type="checkbox"/> DRIVE SHAFT (Gearbox to Axel) (467755-61) KIT, CROSS & BEARING	
14	- - -	1	YOKE, FLANGE (90mm)	
	50466-FR	2	BOLT, 12 point - 12mm-1.75P x 35mm (See Note #1 Below)	
	50467-FR	2	NUT, lock - 12mm	
	50261-FR	16	BOLT, 12 point - 12mm-1.75P x 35mm (See Note #1 Below)	
	50262-FR	16	NUT, lock - 12mm	
15	23997-FR	1	YOKE, companion flange - AXLE	
16	REF.	1	<input type="checkbox"/> AXEL ASSY.	AX-1-2

See referenced page for component or assembly breakdown.

Kit or Assembly - includes all items indented underneath.

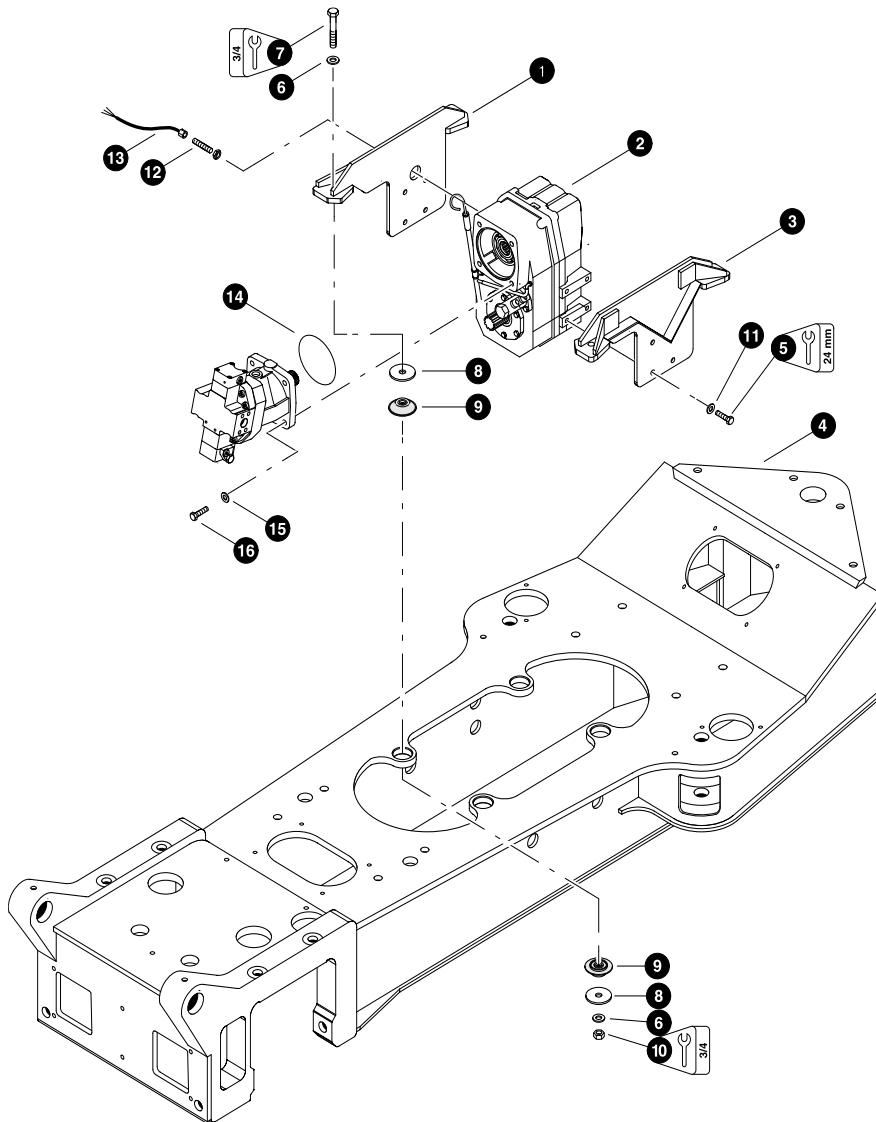
Note #1:

Use Loctite 242 (blue) during installation.

Note #2:

Use Loctite 262 (red) during installation.

Flattop Rear Frame - Frame & Drivetrain Installation



Parts T2963 03/08/04
9.375

TF 820-E Parts Module FR-51406

FR-2-13

Flattop Rear Frame - Frame & Drivetrain Installation

REAR FRAME GEARBOX MOUNTING
(NAF -DUEL MOTOR, 2 SPEED GEARBOX)

REF	PART #	QTY	DESCRIPTION	SEE SECTION
1	50830-FR	1	MOUNT, NAF 2 SPEED gearbox LH	
2	REF.	1	TRANSFER CASE.....	AX-4
3	50829-FR	1	MOUNT, NAF 2 SPEED gearbox RH	
4	REF.	1	REAR FRAME WELDMENT	FR-1
5	50382-FR	8	BOLT - 16mm 2.00 X 40mm (Torque to 180 ft-lbs) 100 120	
6	15550-FR	8	WASHER, SAE flat - 3/4"	
7	10844-FR	4	BOLT - 3/4" x 5"	
8	17918-FR	8	WASHER, isolator mount .875"	
9	17904-FR	8	ISOLATOR	
10	10817-FR	4	NUT, lock 3/4"	
11	10771-FR	8	WASHER, SAE flat - 5/8"	
12	25280-FR	1	SENSOR, SPEED (VOAC) (Lock nut needs to cut down to .25" thick)	
13	25282-FR	1	CABLE, STRAIGHT (voac speed sensor)	
14	20967-FR	1	O-RING, WHEEL DRIVE MOTOR PILOT (FWD)	
15	-	8	WASHER, SAE flat - 20 mm (98273)	
16	18525-FR	8	BOLT, - 20mm X 50 mm 100 120	

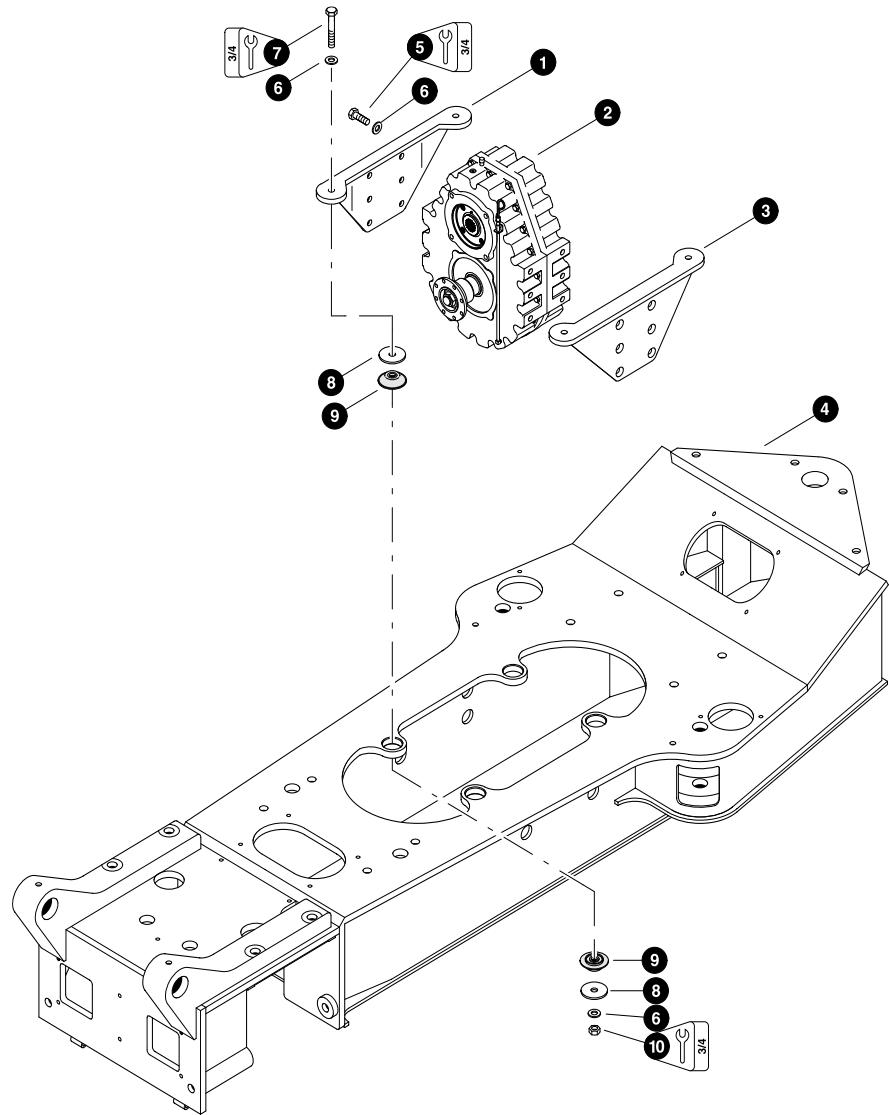
See referenced page for component or assembly breakdown.

Note #1:

Use Loctite 242 ~~100~~ 120 during install.

FR-2-14

TF 820-E Parts Module FR-51406



Flattop Rear Frame - Frame & Drivetrain Installation

FR-2-15

TF 820-E Parts Module FR-51406

REAR FRAME GEARBOX MOUNTING (SUPERIOR SINGLE SPEED GEARBOX)

REF	PART #	QTY	DESCRIPTION	SEE SECTION
1	40600-FR	1	MOUNT, SUPERIOR gearbox LH	
2	REF.	1	TRANSFER CASE	
3	40600-FR	1	MOUNT, SUPERIOR gearbox RH	
4	REF.	1	REAR FRAME WELDMENT	
5	15549-FR	12	BOLT - 3/4" x 2" <i>(Torque to 325 ft.lbs. (435 Nm))</i>	
6	15550-FR	20	WASHER, SAE flat - 3/4"	
7	10844-FR	4	BOLT - 3/4" x 5"	
8	17918-FR	8	WASHER, isolator mount .875"	
9	17904-FR	8	ISOLATOR	
10	10817-FR	4	NUT, lock 3/4"	

See referenced page for component or assembly breakdown.

Note #1:

Use Loctite 242 ~~CSVÖ~~ during installation.

FR-2-16

TF 820-E Parts Module FR-51406

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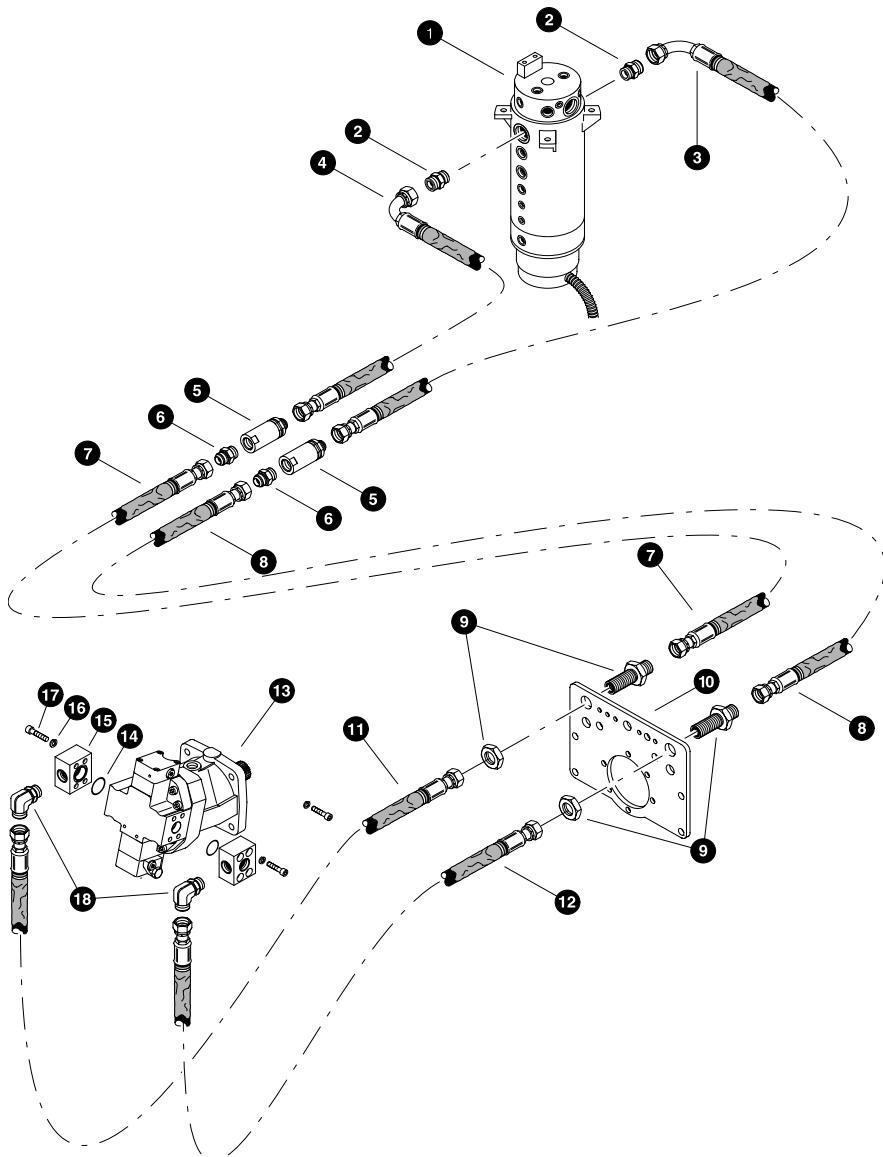
Section FR-3



**UG!931!S fbs !Gs bn f!
I zesbvijdt**

MbtuVqebufe! !140120B115

UG931!Sfbs!Gsbn f!.!I zesbvijdt



Parts T3045 03/10/2004
12.50

UG!931.F!Qbsu!N pevrfi!GS .62517

GS.4.2

UG!931!Sfbs!Gsbn f!.!I zesbvijdt

MbtufVqebufe! !140!20B115

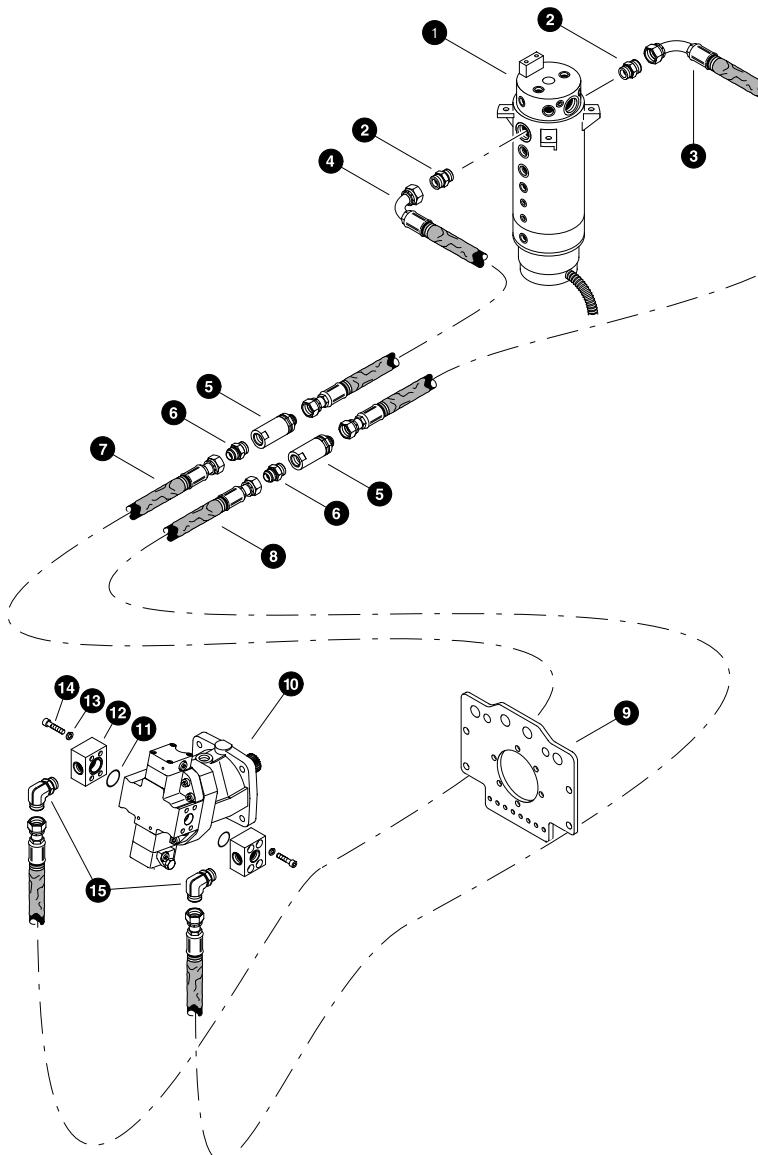
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)S puspz !N bojgrpa!Up!S fbs!E sjwf !N pups*
)N bdi joft lc vjnlbbgf s!230!20!4!boe lc gpst !180!10!5*
)Tubo bse !Gspou!boe IS fbs!Gbsn f *

SFG!!!!	QBS US\$!!!!	RUZ	EFTDS JQUPO !!!!!!!	TFF!QBHF
!!2!!! SFG!!!!	12 !!!	!!	!S P UBS Z IN BOJGP ME /// !!!!! VQ.2.7	
!!3!!! 12: 561.GS	13 !!!		!D P OOFDUP S -{tusbji t!.IGG2963U.2731T	
!!4!!! 623: .GS	12 !!!		! I P TFB TTFN CMZ!.!7175/6.27.27KT.271: !)S pbszln bojgpna	
			!!! px fslqpsd 3 lpx sjwfijof lt x jwfrf	
!!5!!! 62411.GS	12 !!!		! I P TFB TTFN CMZ!.!7159/6.27.27KT.271: !)S pbszln bojgpna	
			!!! px fslqpsd 2 lpx sjwfijof lt x jwfrf	
!!6!!! 12: 652.GS	13 !!!		! TX JWFM!joijof!.!Q!T2721421.27.27.827	
!!7!!! 265: 8.GS	13 !!!		!D P OOFDUP S -{tusbji t!.I7511.27	
!!8!!! 6173: GS	12 !!!		! I P TFB TTFN CMZ!.!7176.27.27KT.271T)E sjwfijof lt x jwf m	
			!!! lpx cvthi fbe lqbfuf*	
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			!!! lpx cvthi fbe lqbfuf*	
!! : 31144.GS	13 !!!		!D P OOFDUP S -{cvthi fbe!.!27	
21!!! 91927.GS	12 !!!		!QBUF-JCVMLI FBE	
22!!! 61738.GS	12 !!!		! I P TFB TTFN CMZ!.!71: .27.27PT.271T)E sjwf!N pps	
			!!! lpx cvthi fbe lqbfuf*	
23!!! 61738.GS	12 !!!		! I P TFB TTFN CMZ!.!71: .27.27PT.271T)E sjwf!N pps!!!!!!!!!!!!!!	
			!!! lpx cvthi fbe lqbfuf*	
24!!! SFG!!!!	12 !!!	!!	! X I FFMES JWFI P UPS /// !!!!! GS.5.3	
25!!! 26489.GS	13 !!!		P. SJOH-!2/36 /	
26!!! 37119.GS	13 !!!		!N BOJGP ME -lsfyspu le sjwf!N pps	
27!!! 61186.GS	19 !!!		X BTI FS -!MP DL 126	
28!!! 61185.GS	19 !!!		!CP MU-!BMFO!26!Y!P!Y!2!208	
29!!! 26595.GS	13 !!!		!FMCP X -:!.!IGG!912!.!27	

!!!!!!Tff!sf gf sf odf e !qbhf !gps!dpn qpofo!ps!bt tf n cm!lcsf bl epx o/

GS.4.3

UG!931.F!Qbsu !N pevif!GS .62517

Parts T2965 03/10/2004
12,50

X I FFME SJWF TZ TUFN I Z E S B V M D T

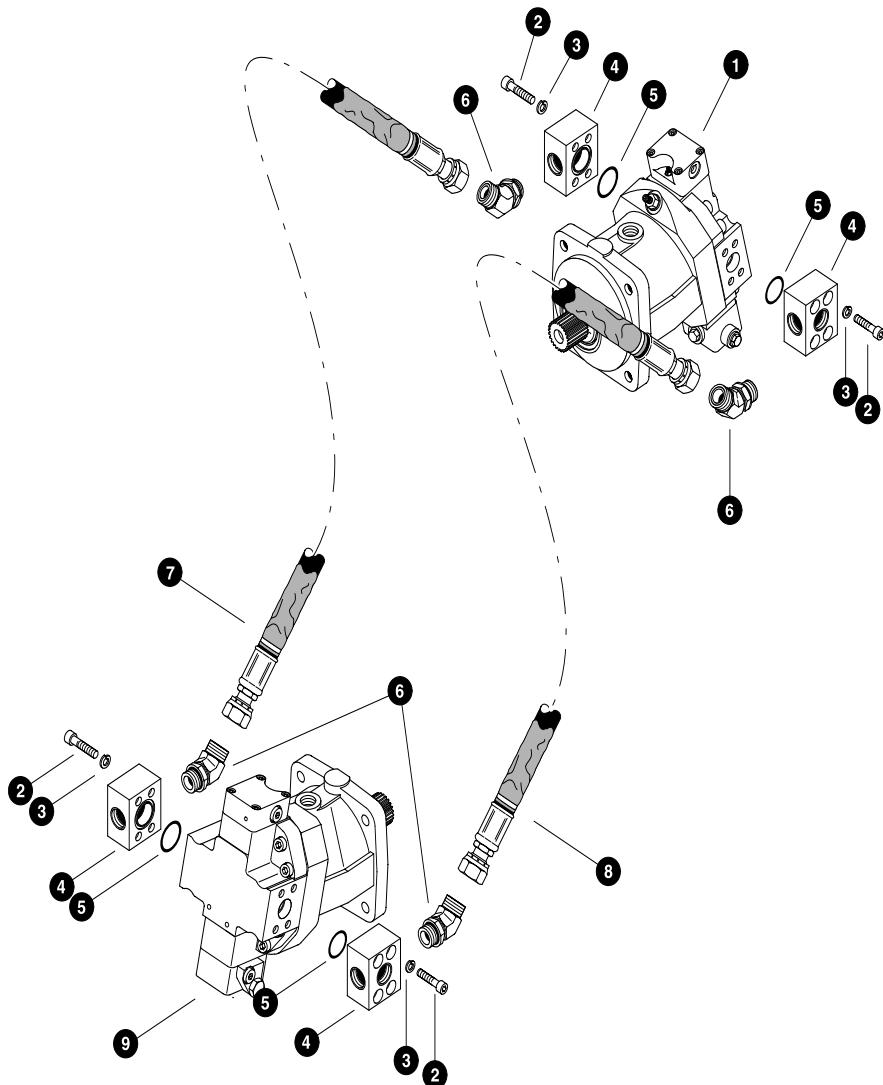
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)N bdi joft !cvjntbgfs!180310!5*
)Tboe bse !Gspouboe !S fbs!Gbn f*

SFG!!! QBS U\$!!!!!!	RUZ !!!	EFTDS JQUJP O !!!	TFF !QB HF
!2!!!! S FG!!!!!!	!2!!!!!!	!S P UBS Z IN BOJGP ME //////////////// !!!!! VQ.2.7	
!3!!!!!! 2. 561. GS	!3!!!!!!	!DP OOFDUP S -!tusbji u. IGG2963U.2731T	
!4!!!!!! 623. :. GS	!2!!!!!!	!I PTFB TTFN CMZ!.!7159/6.27.27KT.271: !)S pbsz!n bojgpma	
		!px fslqpsd 3 !p!le sjwf!jof!tx jwfrf	
!5!!!!!! 62411. GS	!2!!!!!!	!I PTFB TTFN CMZ!.!7159/6.27.27KT.271: !)S pbsz!n bojgpma	
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!6!!!!!! 2. 652. GS	!3!!!!!!	!TX JWFM!jojof!.!QT2721421.27.27.827	
!7!!!!!! 265. 8. GS	!3!!!!!!	!DP OOFDUP S -!tusbji u. !7511.27	
!8!!!!!! . GS	!2!!!!!!	!I PTFB TTFN CMZ!.!7251.27.27KT.271T!)Esjwf!jof!tx jwf m	
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		!p!lcvihi fbe lqhuf*	
!!: !!!!! 533. 1. GS	!2!!!!!!	!QBF UF-JCVML1 FBE	
21!!!! S FG!!!!!!	!2!!!!!!	X I FFME SJWF IN P UPS //////////////// !!!!! GS .5.3	
22!!!! 26489. GS	!3!!!!!!	P. SJOH-2/36 !	
23!!!! 37119. GS	!3!!!!!!	N BOJGP ME -!sfyspu le sjwf!n pps	
24!!!! 61186. GS	!9!!!!!!	X BTI FS -!MP DL 126	
25!!!! 61185. GS	!9!!!!!!	CP MU-BMMFO!208!Y!2!208	
26!!!! 26595. GS	!3!!!!!!	!FMC PX -!l. !GG7912!.!27	

!!!! Tff !sf sfodfe !qbhf !gsp!d!pn qpo oups!bttfn cm!csfbl epx o/

MtufVqebufe!.!140l208115

UG931!S fbs!Gbn f!.!! zesbvijlt



Parts T2820 08/13/2003
18,75

UG931.F!Qbsut!N pevrfi!GS.62517

GS .4.4

UG931!S fbs!Gbn f!.!! zesbvijlt

MtufVqebufe!.!140l208115

X I FFME SJWF TZ TUFN I Z E S B V M D T

)GspouE sjwf !N pps!Up!S fbs!E sjwf !N pps*
)N bdi joft !c vjntbgf s!230l 20l 4*
)Tuboe bse !Gspoutboe !S f bs!Gbn f*

SFG!!! QBS U\$!!! R UZ !!! EFTDS JQUJP O !!! TFF !QB HF

!!2!!!!S FG!!2!!!!!!□!X I FFME SJWF IN P UPS ///!!!!GS.5.3
!!3!!!!61185.GS!!9!!!!CP MJ-IBMMFO!20!Y!21208
!!4!!!!61186.GS!!9!!!!X BTI FS-IM DL 126
!!5!!!!37119.GS!!3!!!!NB OJGP ME-!sf yspu le sjwf !n pps
!!6!!!!26489.GS!!3!!!!P.SJOH-2/36
!!7!!!!26584.GS!!5!!!!FMCP X -!56!GG7913!.!27
!!8!!!!61: 15.GS!!2!!!!!!I P TFB TTIFN CMZ!.!7144.27.271T.271T!S fbslx i ff rfe sjwf
!!9!!!!!!n pps!qpsd C !ff !tp!gspoutx i ff rfe sjwf !n pps!qpsd B *
!!9!!!!61: 15.GS!!2!!!!!!I P TFB TTIFN CMZ!.!7144.27.271T.271T!S fbslx i ff rfe sjwf
!!9!!!!!!n pps!qpsd C !ff !tp!gspoutx i ff rfe sjwf !n pps!qpsd B *
!! !!!!!S FG!!2!!!!!!□!X I FFME SJWF IN P UPS ///!!!!GS.5.3

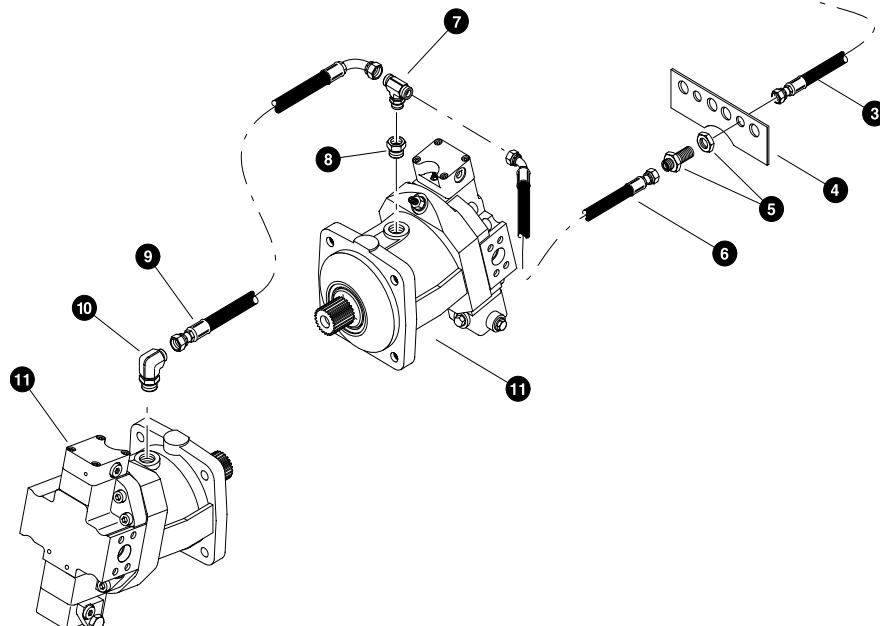
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GS .4.5

UG931.F!Qbsut!N pevrfi!GS.62517

Mbt uVqebufe !..1401203115

UG!931!Sfbs!Gsbn f!.!I zesbvijd



Parts T2966 03/10/04
18.75

UG!931.F!Qbst !N pevif!GS .62517

GS 4 6

UG!931!S fbs!Gisbn f!.!I zesbvijdt

Mbt uVqebufe! !140120B115

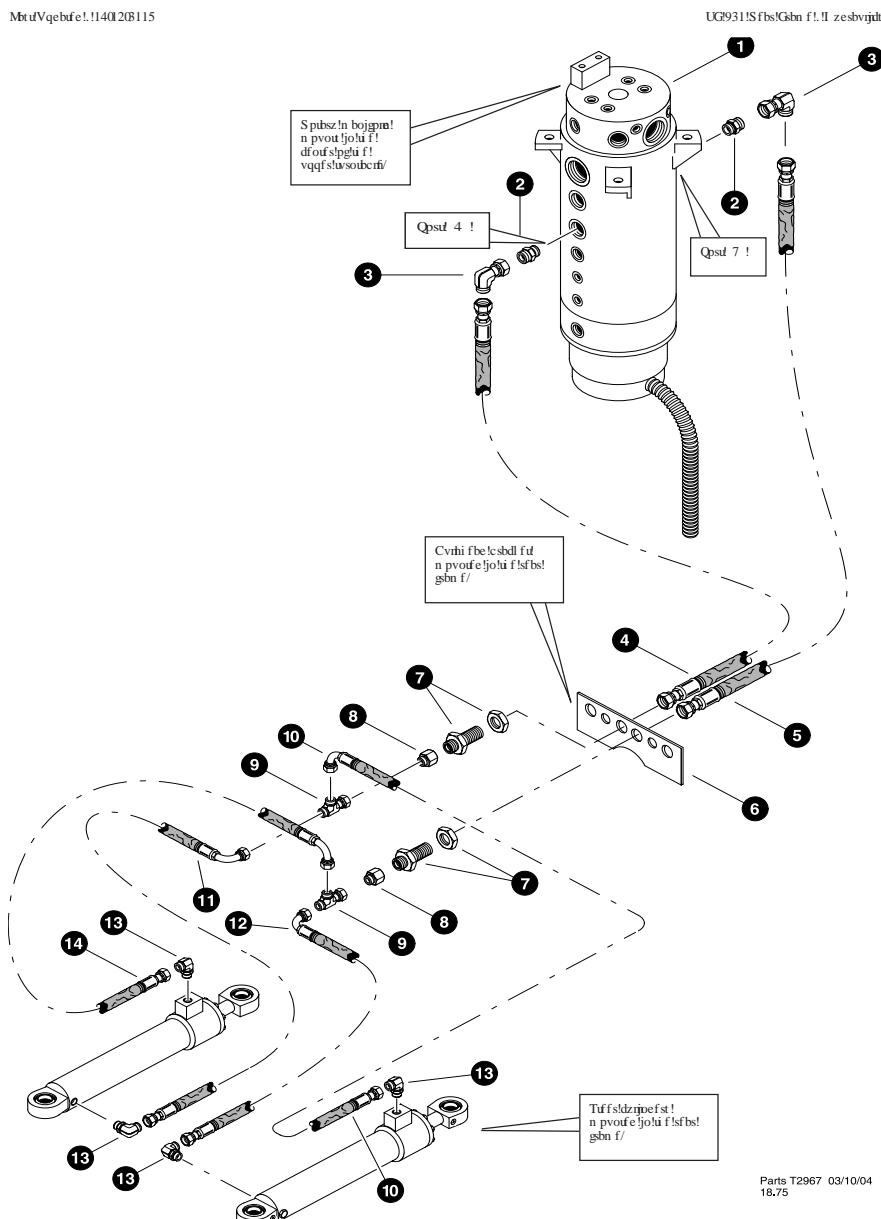
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)N bdi joft !cvjm!bgf s!230l 20l 4*
)Tuboe bse !Gspoutboe !S f bs!Gsbn f*

!!!!Tff!sf gf sf odfe !qbhf !gps!dpn qpof oups!bt tf n cm!csf bl epx o/

GS.4.7

UG!931.F!Qbsut !N pevifi!GS .62517



UG!931.F!Qbst !N pevif!GS .62517

GS 4 8

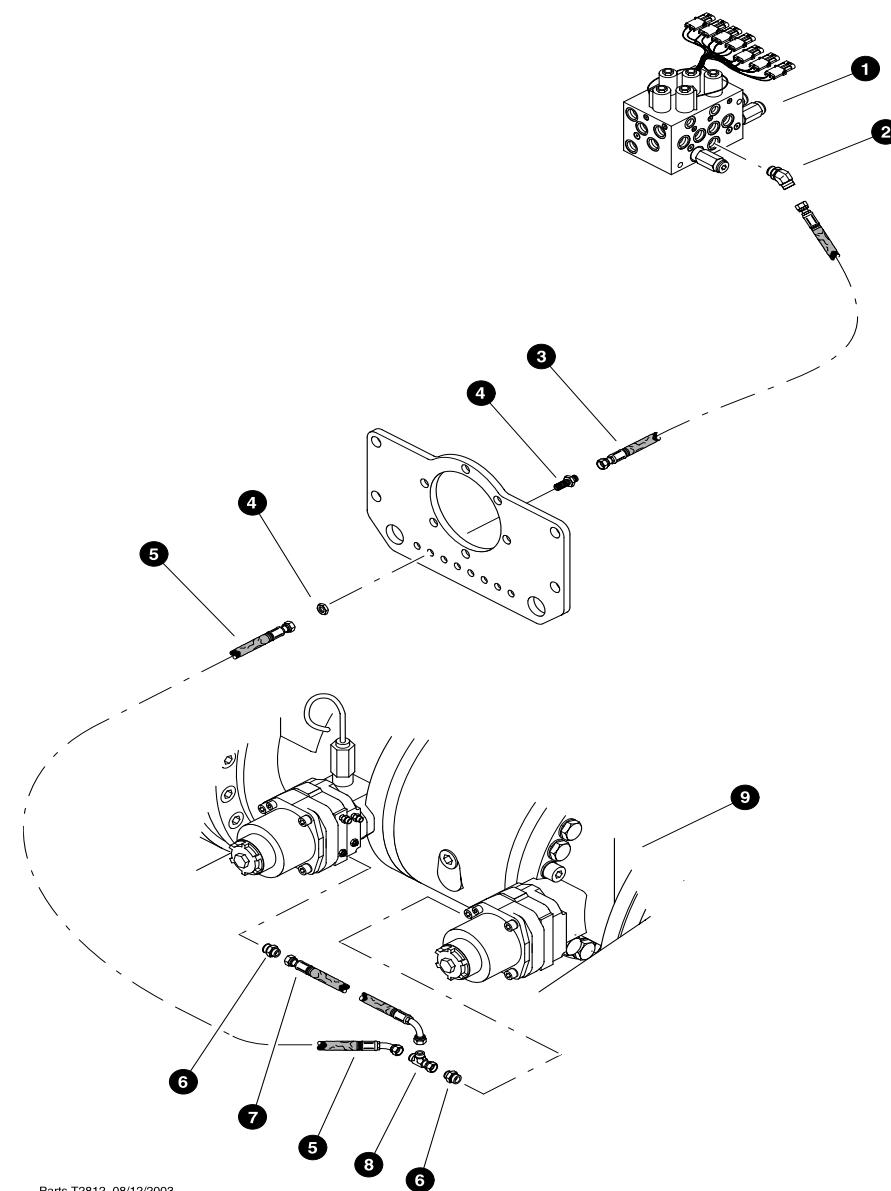
Mbt uVqebufe! !140120B115

TUFFS !GVODUPO! ZESBVMDT
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)N bdi jof t!cvnjn!bgf s!230!20!4*
)Tubo bse !Gspoutboe !S fbs!Gbsn f*

!!!!!!Tff !sf gf sf odfe !qbhf !gps!dpn qpofo upsp!bt tf n cm!csf bl epx o/

Mbt uVqebufe !..1401203115

UG!931!S fbs!Gisbn f!. II zesvijit



Parts T2812 08/12/2003
18.75

UG!931.F!Qbsu !N pevfi!GS .62517

GS_4.i

UG!931!S fbs!Gisbn f!.!I zesbvijdt

Mbt uVqebuf e!..!140!20B115

MPXFS!NPPOP.CMPDL!!ZESBVMJDT

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)N bdi joft !cvjm!bgf s!230l 20l 4*
)Tuboebse !Gspouboe !S f bs!Gsbn f *

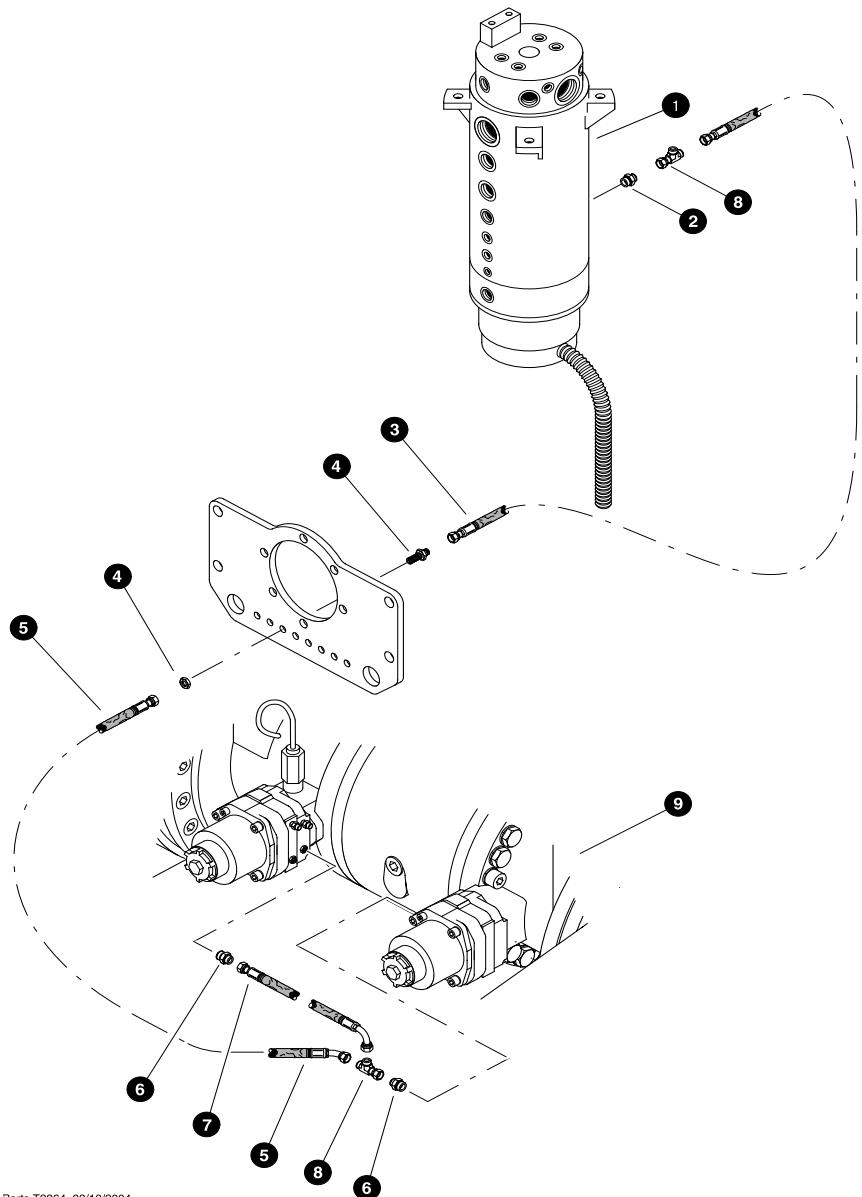
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GS.4.21

UG!931.F!Qbsut !N pevrf!GS .62517

MtufVqebufe!.!140l208115

UG931!Sfbs!Gbn f!.!! zesbvijlt



Parts T2964 03/10/2004

UG931.F!Qbsut!N pevrf!GS .62517

GS .4.22

UG931!Sfbs!Gbn f!.!! zesbvijlt

MtufVqebufe!.!140l208115

MP X FS !N P OP . CMP DL !! Z E S B V M D T

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)N bdi joft !cvjntbgf s!230l20l4*

)Tboe bse !Gspoulboe !S f bs!Gbn f*

S F G !!! Q B S U \$!!! R U Z !!! E F T D S J Q U P O !!! T F F ! Q B H F

!!2!!!!!!S FG!!!!!!2!!!!!!□ !S P U B S Z !N B O J G P M E //!!!!!! VQ.2.7
!!3!!!!!!26287.GS!!!!!!3!!!!!!UFF!.!!5

!!4!!!!!!623: 2.GS!!!!!!2!!!!!!I P T F !B T T F N C M Z !.!3242. 15. 15P T. 15P T!)\$21!qpsutpl!fbs!gsbn f!
!!5!!!!!!UClcvihf!be*

!!5!!!!!!29693.GS!!!!!!2!!!!!!DPOOFDUP S -CVMLI FBE !!5

!!.!!!!!!91927.GS!!!!!!2!!!!!!QVBUF -CVMLI FBE

!!6!!!!!!61611.GS!!!!!!2!!!!!!I P T F !B T T F N C M Z !.!3236. 15. 15P T. 15P 5!)UC!Cvihf!be!hp!fbs!Byf!n

!!7!!!!!!2: 581.GS!!!!!!3!!!!!!DPOOFDUP S -TUS !!5.25n

!!8!!!!!!61718.GS!!!!!!2!!!!!!I P T F !B T T F N C M Z !.!311: /6. 15. 15P T. 15P :)Csb! f!dbojtufs!vn qfs*

!!9!!!!!!26287.GS!!!!!!3!!!!!!UFF!.!!5

!!.!!!!!!S FG!!!!!!2!!!!!!□ !SFBS !B YMF !B T T F N C M Z //!!!!!! BY.2.3

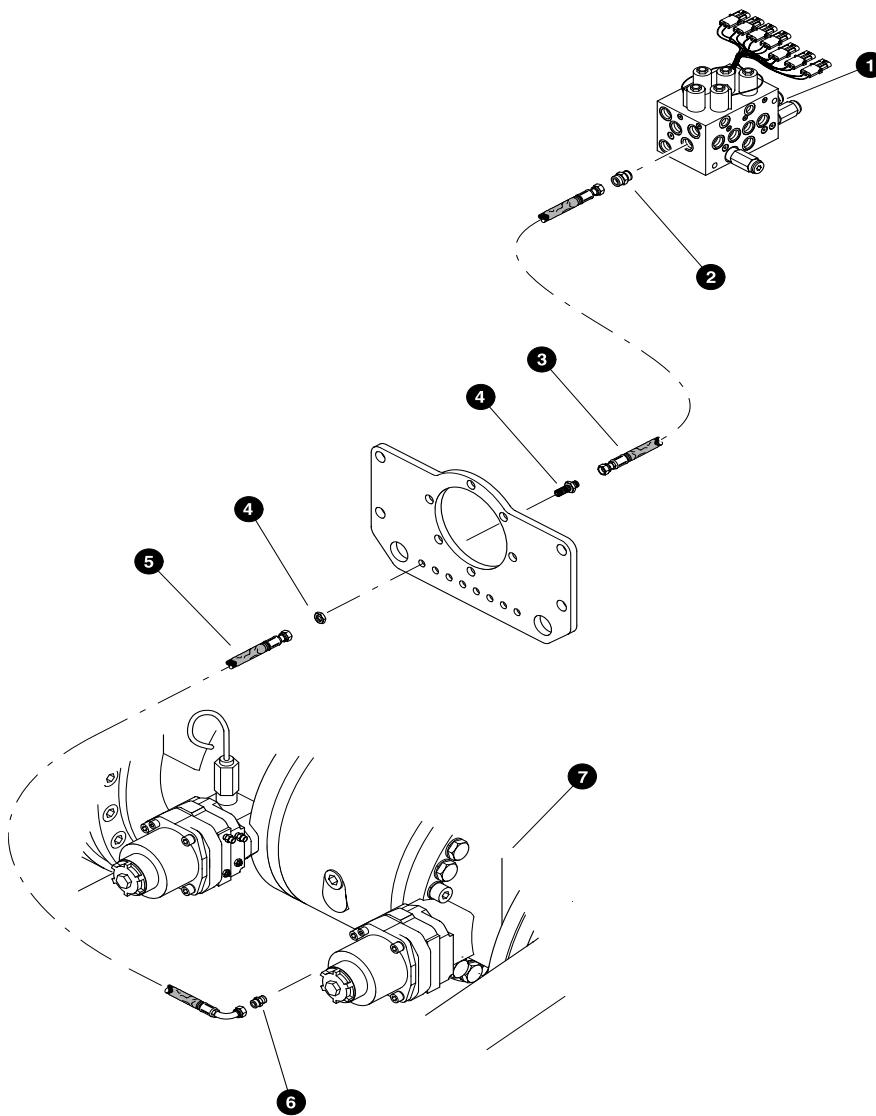
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GS .4.23

UG931.F!Qbsut!N pevrf!GS .62517

Mbt uVqebufe !..1401203115

UG!931!S fbs!Gisbn f!. II zesvijit



Parts T2814 08/12/2003
18.75

UG!931.F!Qbsu!N pevfi!GS .62517

GS.4.24

UG!931!S fbs!Gisbn f ! II zesbvijdt

MbtufVqebufe! !140!20B115

MP X FS !N P OP .C MP DL !I Z E S B V M D T

)E jggf sf oubrtMpd! Djsdvju*
)N bdi joft! cvjndbgf s!230l 20l 4*
)Tuboebse !Gspoutboe !S fbs!Gsbnf*

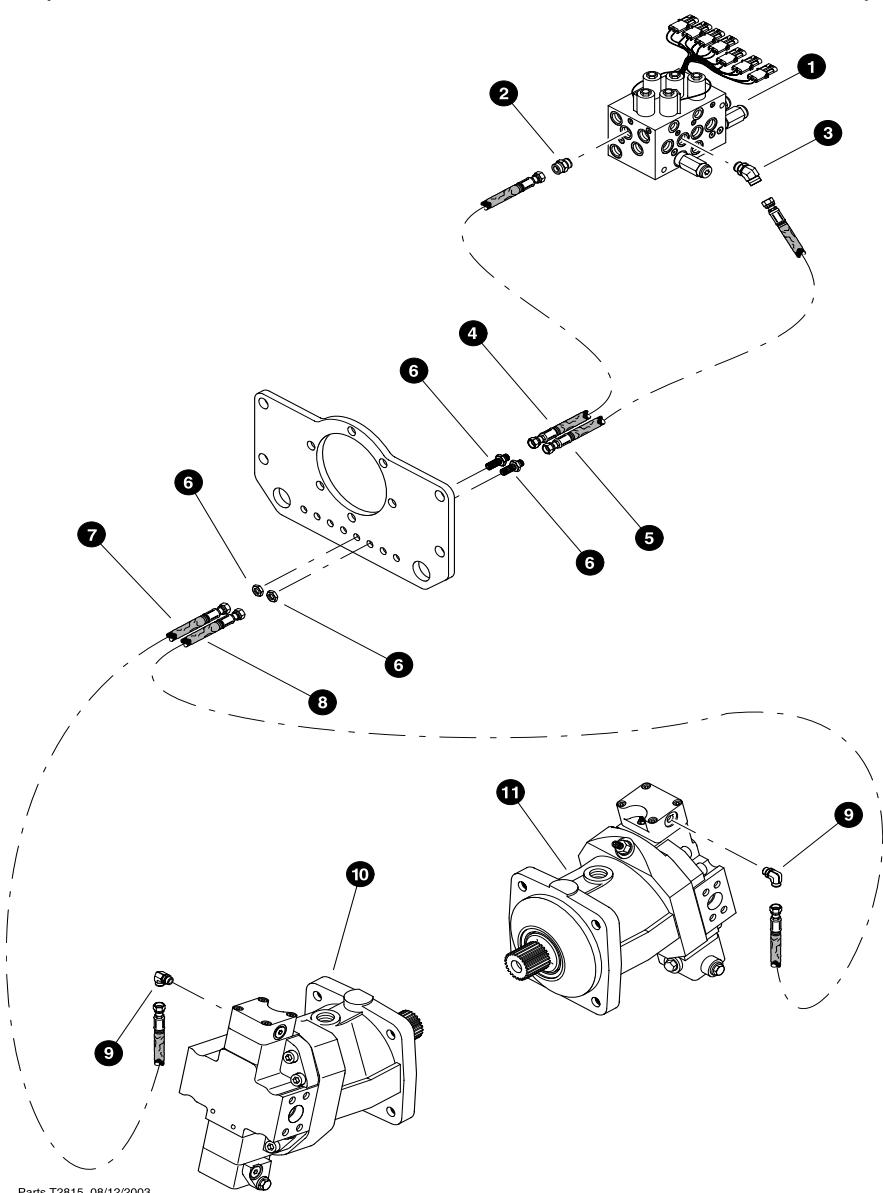
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GS.4.25

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UG!931!S fbs!Gisbn f!.!I zesbvijz



Parts T2815 08/12/2003
18.75

UG!931.F!Qbsu!N pevrfi!GS .62517

GS.4.26

MbtuVqebufe!..!1401203115

UG!931!Sfbs!Gsbn f!.!I zeskviijdt

MP X FS !N P OP .C MP DL !I Z E S B V M D T

)N pups!Ti jgtDjsdvju*
)N bdi joft !cvjm!bgf s!23012014*
)Tuboe bse !Gspoulboe !S f bs!Gsbn f *

S FG !!! QBS UI\$!!! R UZ !!!!! E FTDS JQUP O !!! TFF!QB HF

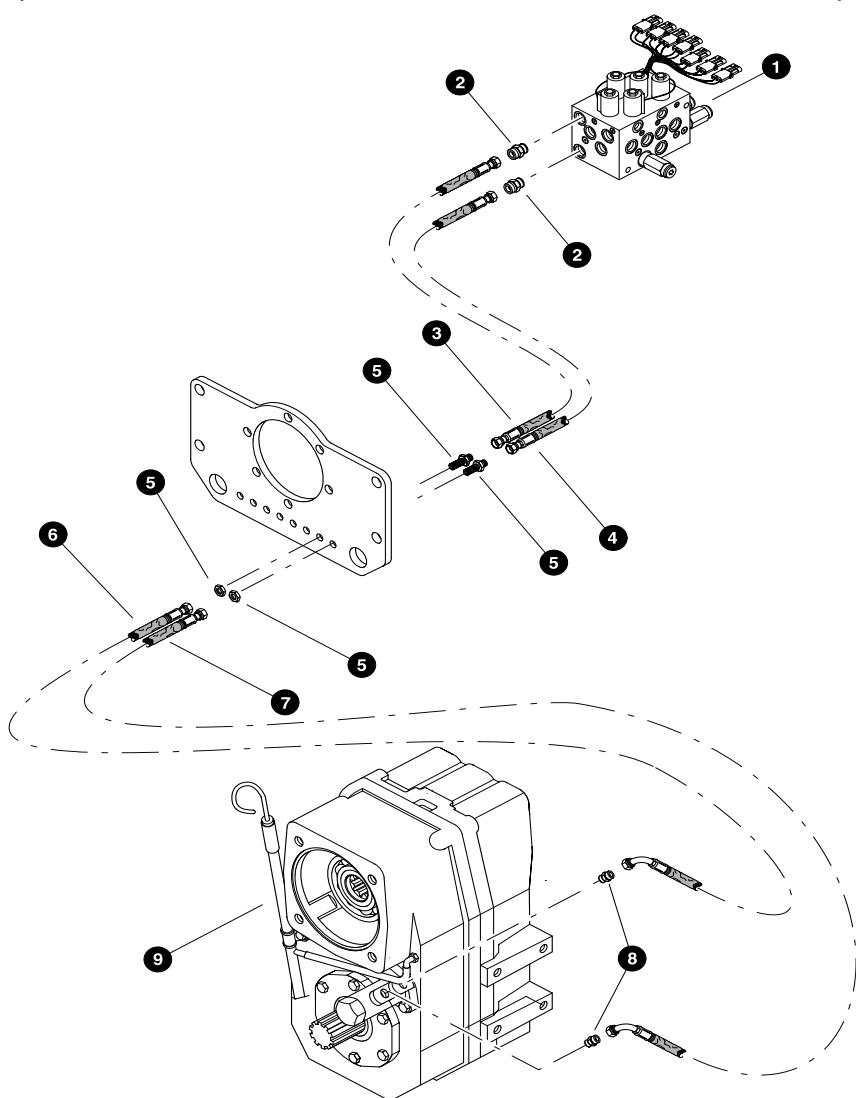
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GS.4.27

UG!931.F!Qbsut !N pevrfi!GS .62517

MbtuVqebufe! !140120B115

UG!931!S fbs!Gisbn f!.!I zesbvijz



Parts T2816 08/12/2003
18.75

UG!931.F!Qbs!N pevrfi!GS .62517

GS.4.28

MbtuVqebufe! !140120B115

MP X FS !N P OP . CMP DL !I ZES B VM D T

)HfbsCpy!Ti jgu!Djsdvju*

)OBG!3.Tqffe!HfbsCpy:

)N bdi joft !cvjm!bgf s!230l20l4*

)Tboe bse !Gspou!boe !S f bs!Gsbn f*

SFG!!! QBS UI\$!!!!!! RUZ !!!!!!! E FTDS JQJPO !!!!!!! TFF!QB HF

!!!!Tff !sf gf sf odf e !qbhf !gps!dpn qpofoulps!bt t fn cm!csfbl epx o/

GS.4.29

UG!931.F!Qbsut !N pevifi!GS .62517

MbtufVqebufe!..!1401208115

UG931!Sfbs!Gbn f!. If zeshvijut

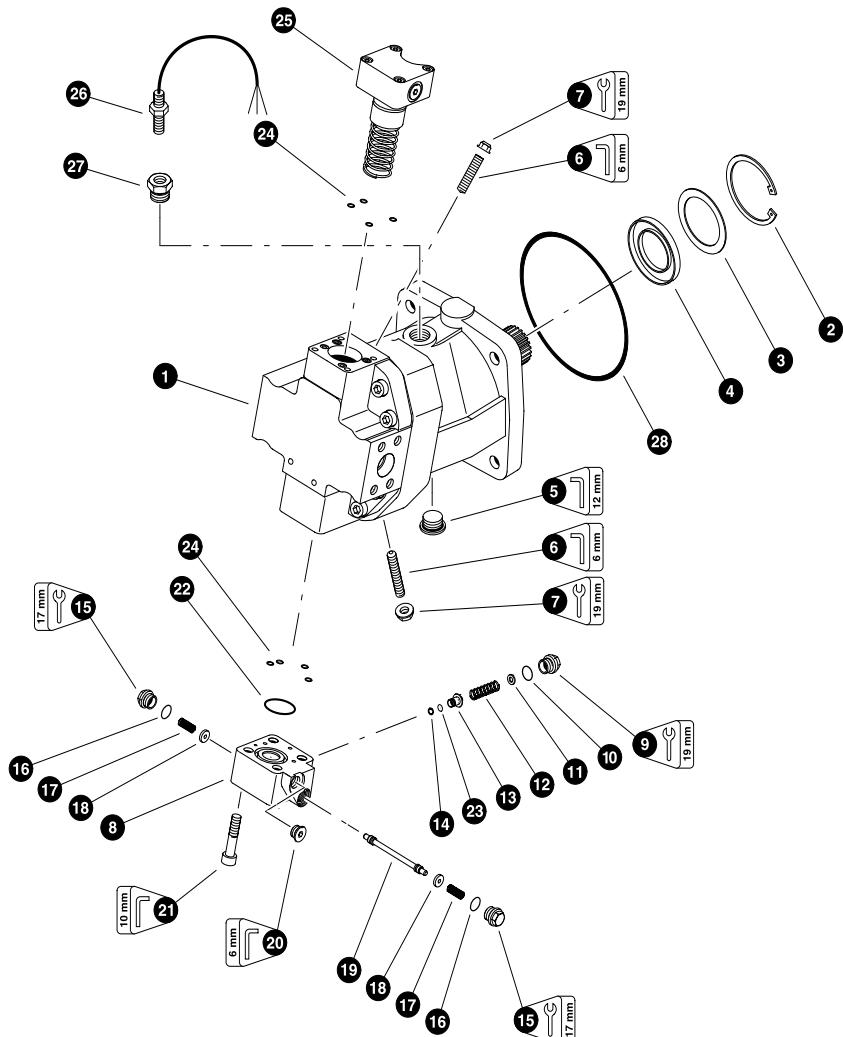
UI JT!QB HF!MFGU!CMB OL !GP S !OP UFT

Section FR-4



TF 820 Rear Frame - Hydraulic Components Breakdown

TF 820 Rear Frame - Hydraulic Components



TF 820 Rear Frame - Hydraulic Components

REXROTH 160cc MOTOR

REF	PART #	QTY	DESCRIPTION	SEE SECTION
1	19900-FR	1	MOTOR, wheel drive - Rexroth AA6VM160 (Front) (Vg Min = 0 cubic meters)	
	19901-FR	1	MOTOR, wheel drive - Rexroth AA6VM160 (Rear) (Vg Min = 70 cubic meters)	
	50513-FR	1	MOTOR, wheel drive - Rexroth AA6VM160 (Rear) (w/speed counter) (Vg Min = 70 cubic meters)	
2	20685-FR	1	RING, snap	
3	20686-FR	1	SHIM, shaft seal	
4	20687-FR	1	SEAL, shaft	
5	19692-FR	1	PLUG - 26mm-1.5P (BSPP thread)	
6	20688-FR	2	SCREW, adjusting (Displacement min & max)	
7	20689-FR	2	NUT, seal	
8	20690-FR	1	STROKING PISTON COVER ASSEMBLY	
9	20691-FR	1	PLUG	
10	20713-FR	1	O-RING	
11	20714-FR	1	SHIM	
12	20715-FR	1	SPRING	
13	20716-FR	1	POPPET	
14	20718-FR	1	RING, snap	
15	20719-FR	2	PLUG	
16	20720-FR	2	O-RING	
17	20721-FR	2	SPRING	
18	20722-FR	2	RETAINER, spring	
19	NSS	1	SPOOL	
20	20693-FR	1	PLUG - 14mm-1.5P (BSPP thread)	
21	20723-FR	4	BOLT, allen head	
22	20724-FR	1	O-RING	
23	20717-FR	1	ORIFICE, flushing - 1.2mm	
24	NSS	8	O-RING	
25	REF.	1	STROKING PISTON CONTROL ASSEMBLY.....	CR-4-4
26	24656-FR	1	SENSOR, SPEED PICKUP (rexroth hydro motor)	
27	51098-FR	1	FITTING, speed pickup rexroth (sae)	
28	20967-FR	1	O-RING, WHEEL DRIVE MOTOR (gearbox pilot)	
-	20725-CR	1	KIT, seal repair - complete AA6VM160 motor	

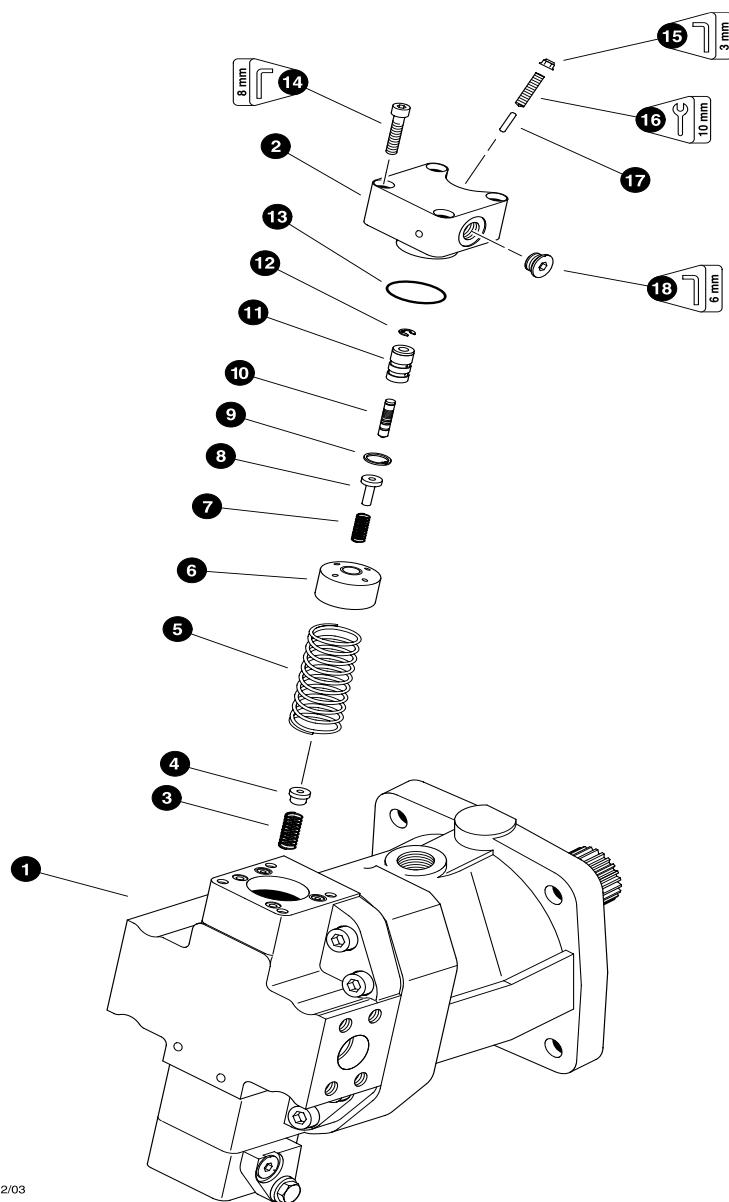
Kit or Assembly - includes all items indented underneath.

Included in seal repair kit Part # 20725-CR.

Note:

Due to warranty policy restrictions imposed by component suppliers, it is not recommended that the component be disassembled further than is shown in the illustration.

TF 820 Rear Frame - Hydraulic Components

Parts T2811 08/12/03
37,50

TF 820-E Parts Module FR-51406

FR-4-3

TF 820 Rear Frame - Hydraulic Components

REXROTH 160cc MOTOR (HA2T CONTROLLER)

REF	PART #	QTY	DESCRIPTION	SEE SECTION
1	19900-FR	1	MOTOR, wheel drive - Rexroth AA6VM160 (Front) (Vg Min = 0 cubic meters)	
	19901-FR	1	MOTOR, wheel drive - Rexroth AA6VM160 (Rear) (Vg Min = 70 cubic meters)	
	50513-FR	1	MOTOR, wheel drive - Rexroth AA6VM160 (Rear) (w/speed counter) (Vg Min = 70 cubic meters)	
2	20726-FR	1	CONTROL, MOTOR STROKE ASSEMBLY (HA2T) SPRING, (HU00444549)	
3	---	1	RETAINER, spring (HU00421860)	
4	---	1	SPRING (HU00651116)	
5	---	1	BUSHING, spring (HU00651118)	
6	---	1	SPRING	
7	20729-FR	1	RETAINER, spring (HU00921351)	
8	---	1	RING, snap	
9	20731-FR	1	SPOOL, control (HU00430748)	
10	---	1	BUSHING, control spool	
11	20732-FR	1	E-CLIP, control spo	
12	20734-FR	1	O-RING (68103-025)	
13	---	1	BOLT, allen head (60118-063)	
14	---	4	NUT, seal	
15	20737-FR	1	SCREW, adjusting (Stroke control)	
16	20738-FR	1	PIN, stroke adjustment (69116-019)	
17	---	1	PLUG - 14mm-1.5P (BSP thread)	
18	20693-FR	1		
-	20725-FR	1	KIT, seal repair - complete AA6VM160 motor	

Kit or Assembly - includes all items indented underneath.

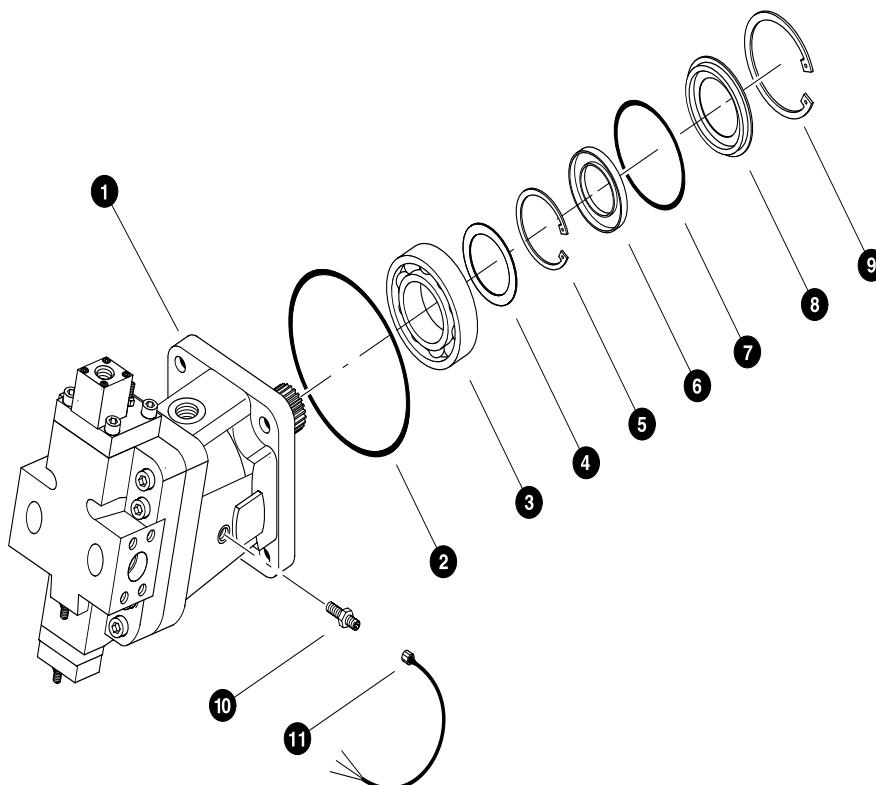
Included in seal repair kit Part # 20725-CR.

Note:

Due to warranty policy restrictions imposed by component suppliers, it is not recommended that the component be disassembled further than is shown in the illustration.

FR-4-4

TF 820-E Parts Module FR-51406



Parts T2821 08/14/03
25.00

VOAC V12 - 160cc MOTOR

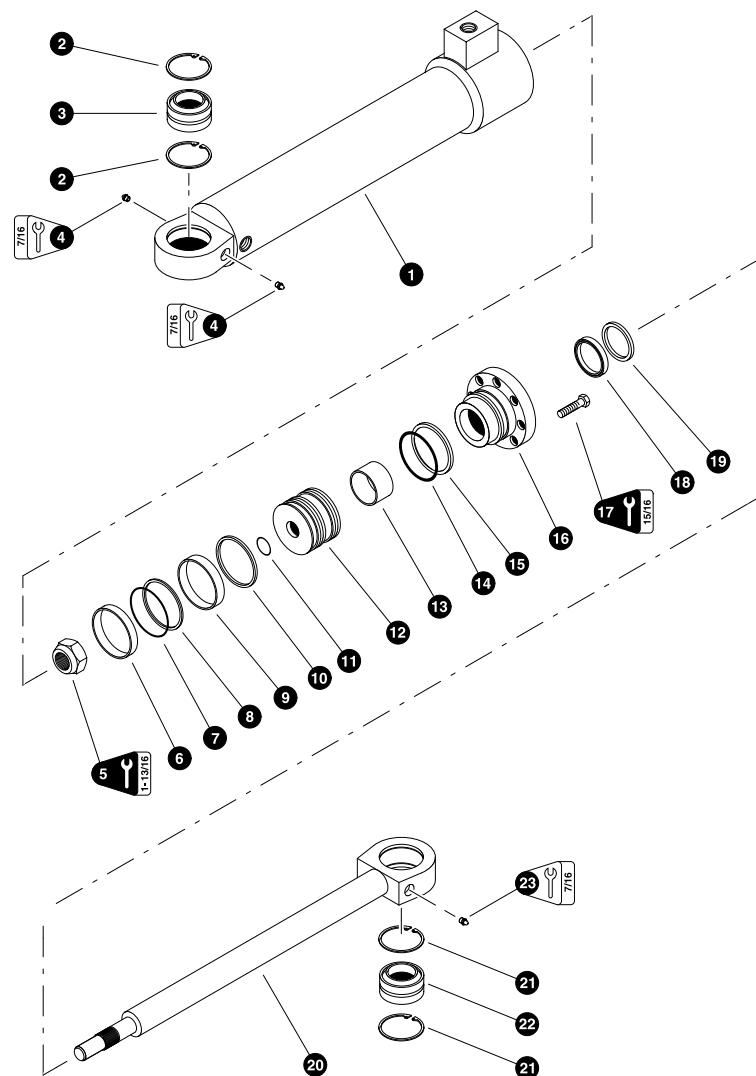
REF	PART #	QTY	DESCRIPTION	SEE SECTION
1	50480-FR	1	<input type="checkbox"/> MOTOR, wheel drive - Voac V12-160 (Front) (Vg Min = 0 cubic meters)	
	50481-FR	1	<input type="checkbox"/> MOTOR, wheel drive - Voac V12-160 (Rear) (Vg Min = 70 cubic meters)	
2	20967-FR	1	O-RING, WHEEL DRIVE MOTOR (gearbox pilot)	
3	- - -	1	BEARING, (184762)	
4	- - -	1	SPACER, 0.5 (946297) 0.6 (977618) 0.8 (977619)	
5	- - -	1	RING, RETAINING (914476)	
6	51099-FR	1	SEAL, SHAFT (3793420)	
7	- - -	1	O-RING, (3796541)	
8	- - -	1	CARRIER, SHAFT SEAL (3791954)	
9	- - -	1	RING, RETAINING (914552)	
10	25280-FR	1	SENSOR, SPEED (VOAC)	
11	25282-FR	1	CABLE, STRAIGHT (voac speed sensor)	
11	25281-FR	1	CABLE, 90 (voac speed sensor)	
-	51100-FR	1	<input type="checkbox"/> KIT, SEAL REPAIR (3796388)	

Kit or Assembly - includes all items indented underneath.

Included in seal repair kit # 51100-FR

Note:

Due to warranty policy restrictions imposed by component suppliers, it is not recommended that the component be disassembled further than is shown in the illustration.

00194 01/17/97
18.75**STEER CYLINDER**

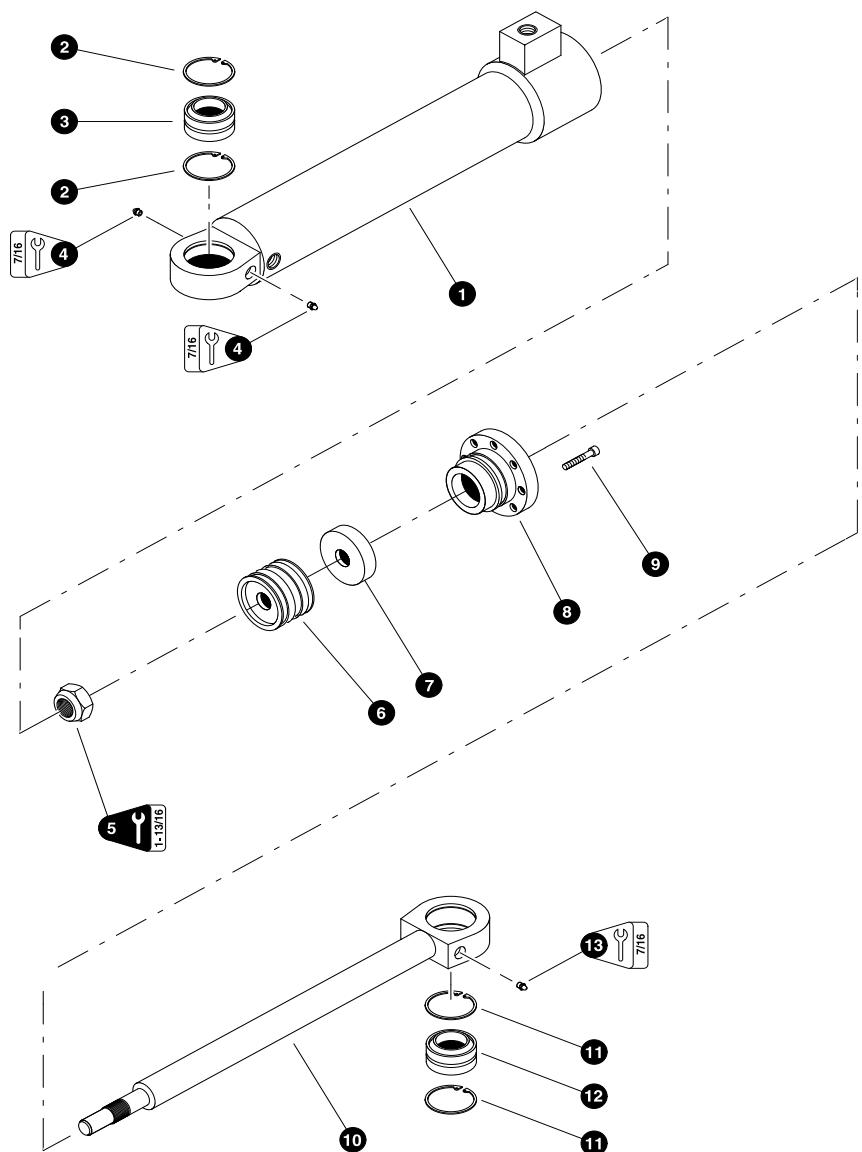
(used on machines built before 08/20/02)

REF	PART #	QTY	DESCRIPTION	SEE SECTION
-	19746-FR	2	<input type="checkbox"/> STEER CYLINDER ASSEMBLY	
1	19238-FR	1	<input type="checkbox"/> BARREL ASSEMBLY	
2	19916-FR	2	RING, snap	
3	19917-FR	1	BUSHING, spherical - 2"	
4	10704-FR	1	FITTING, straight grease - 1/8" pipe thread	
5	19232-FR	1	NUT, cylinder rod - 1-3/4" (Torque to 885 +/- 60 ft.lbs. (1175 +/- 80 Nm))	
6	NSS	1	<input checked="" type="checkbox"/> RING, piston wear	
7	NSS	1	<input checked="" type="checkbox"/> RING, piston loader	
8	NSS	1	<input checked="" type="checkbox"/> RING, piston chem-cast	
9	NSS	1	<input checked="" type="checkbox"/> RING, piston wear	
10	NSS	1	<input checked="" type="checkbox"/> RING, piston wear	
11	NSS	1	<input checked="" type="checkbox"/> RING, piston seal	
12	19743-FR	1	O-RING, piston	
13	NSS	1	<input checked="" type="checkbox"/> PISTON	
14	NSS	1	<input checked="" type="checkbox"/> RING, rod bearing wear	
15	NSS	1	<input checked="" type="checkbox"/> O-RING, rod bearing	
16	19236-FR	1	<input checked="" type="checkbox"/> RING, rod bearing back-up	
17	15681-FR	8	<input checked="" type="checkbox"/> BEARING, rod	
18	NSS	1	<input checked="" type="checkbox"/> BOLT - 5/8" x 2-1/4" (Torque to 175 ft.lbs (233 Nm))	
19	NSS	1	<input checked="" type="checkbox"/> U-CUP, rod bearing	
20	19235-FR	1	<input checked="" type="checkbox"/> WIPER, rod	
21	19916-FR	2	<input checked="" type="checkbox"/> ROD ASSEMBLY	
22	19917-FR	1	<input checked="" type="checkbox"/> RING, snap	
23	10704-FR	1	<input checked="" type="checkbox"/> BUSHING, spherical - 2"	
			<input checked="" type="checkbox"/> FITTING, straight grease - 1/8" pipe thread	
-	19750-FR	1	KIT, seal repair - steer cylinder	

Kit or Assembly - includes all items indented underneath.
 Included in seal repair kit Part # 19750-FR.

Last Updated - 03/01/2004

TF 820 Rear Frame - Hydraulic Components



T2810 08/11/03
18,75

TF 820-E Parts Module FR-51406

FR-4-9

TF 820 Rear Frame - Hydraulic Components

Last Updated - 03/01/2004

**STEER CYLINDER
(Ram Rod)
(2" Rod)**
(used on machines built after 08/20/02)

REF	PART #	QTY	DESCRIPTION	SEE SECTION
-	50003-FR	2	<input type="checkbox"/> STEER CYLINDER ASSEMBLY	
1	50242-FR	1	<input type="checkbox"/> BARREL ASSEMBLY	
2	19916-FR	2	<input type="checkbox"/> RING, snap	
3	19917-FR	1	<input type="checkbox"/> BUSHING, spherical - 2"	
4	10704-FR	1	<input type="checkbox"/> FITTING, straight grease - 1/8" pipe thread	
5	---	1	<input type="checkbox"/> NUT, cylinder rod - 1-1/4" (Torque to 770 ft-lbs.) (712005)	
6	50244-FR	1	<input type="checkbox"/> PISTON	
7	50245-FR	1	<input type="checkbox"/> PISTON EXTENTION	
8	50246-FR	1	<input type="checkbox"/> BEARING, rod	
9	---	14	<input type="checkbox"/> BOLT - 3/8 X 1 3/4" (Torque to 20 ft-lbs.) (711073)	
10	50243-FR	1	<input type="checkbox"/> ROD ASSEMBLY	
11	19916-FR	2	<input type="checkbox"/> RING, snap	
12	19917-FR	1	<input type="checkbox"/> BUSHING, spherical - 2"	
13	10704-FR	1	<input type="checkbox"/> FITTING, straight grease - 1/8" pipe thread	
-	50247-FR	1	<input type="checkbox"/> KIT, seal repair - steer cylinder	

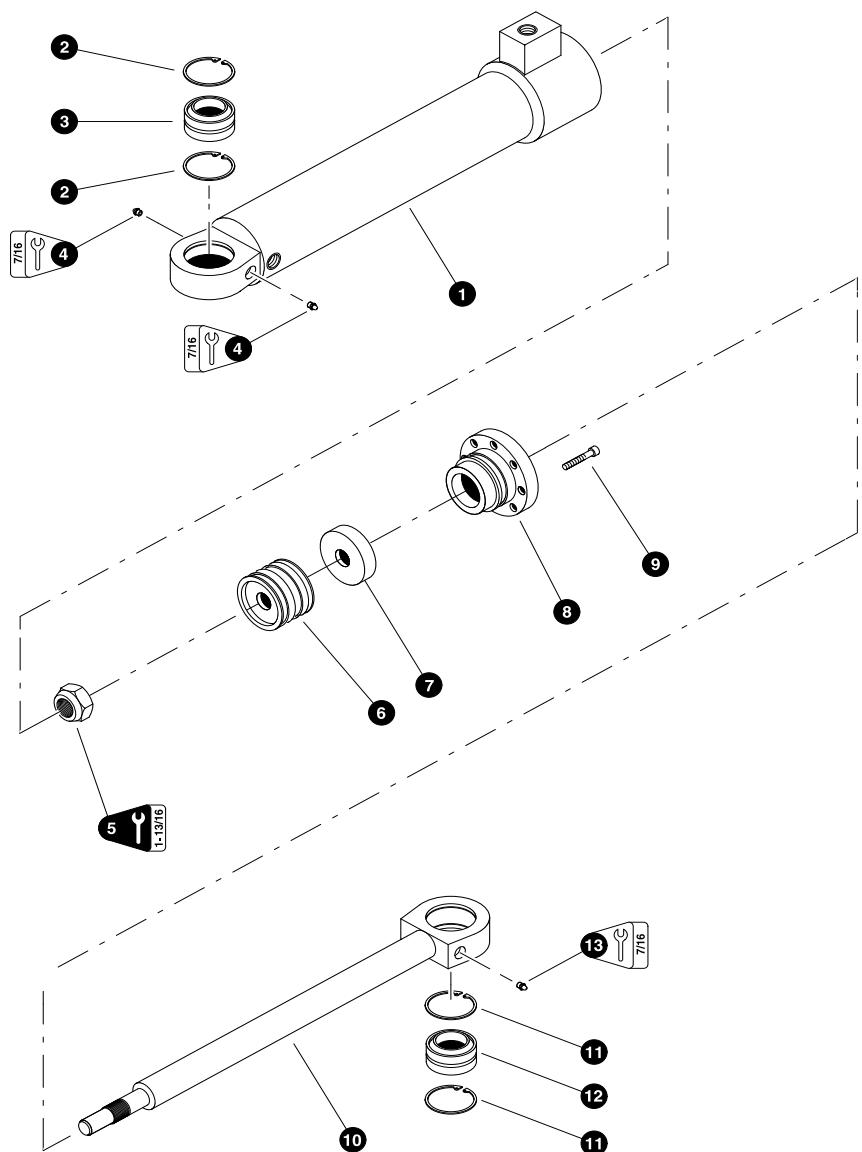
Kit or Assembly - includes all items indented underneath.

FR-4-10

TF 820-E Parts Module FR-51406

Last Updated - 03/01/2004

TF 820 Rear Frame - Hydraulic Components



T2810 08/11/03
18,75

TF 820-E Parts Module FR-51406

FR-4-11

TF 820 Rear Frame - Hydraulic Components

Last Updated - 03/01/2004

STEER CYLINDER
(Ram Rod)
(2 1/4 " Rod)
(used on machines built after 02/01/04)

REF	PART #	QTY	DESCRIPTION	SEE SECTION
-	51348-FR	2	<input type="checkbox"/> STEER CYLINDER ASSEMBLY	
1	50242-FR	1	<input type="checkbox"/> BARREL ASSEMBLY	
2	19916-FR	2	RING, snap	
3	19917-FR	1	BUSHING, spherical - 2"	
4	10704-FR	1	FITTING, straight grease - 1/8" pipe thread	
5	-	1	NUT, cylinder rod - (712038)	
6	-FR	1	PISTON (410619)	
7	-FR	1	PISTON EXTENTION	
8	-FR	1	BEARING, rod (510671)	
9	-	14	BOLT - 3/8 X 1 3/4" (<i>Torque to 20 ft-lbs.</i>) (711073)	
10	-FR	1	ROD ASSEMBLY (300740)	
11	19916-FR	2	<input type="checkbox"/> RING, snap	
12	19917-FR	1	BUSHING, spherical - 2"	
13	10704-FR	1	FITTING, straight grease - 1/8" pipe thread	
-	51407-FR	1	KIT, seal repair - steer cylinder	

Kit or Assembly - includes all items indented underneath.

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TF 820-E Parts Module FR-51406

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