



SETUP, PARTS & MAINTENANCE MANUAL MIDSIZE CUTTERDECKS

Cutting Unit Models:

933405A	Cutterdeck-36" Side Discharge Fixed
933406A	Cutterdeck-36" Side Discharge Floating
934405A	Cutterdeck-48" Side Discharge Fixed
934406A	Cutterdeck-48" Side Discharge Floating
935405A	Cutterdeck-54" Side Discharge Fixed
935406A	Cutterdeck-54" Side Discharge Floating
936406A	Cutterdeck-61" Side Discharge Floating

(Operation & Safety Manual: 4129087)



WARNING: If incorrectly used this machine can cause severe injury. Those who use and maintain this machine should be trained in its proper use, warned of its dangers and should read the entire manual before attempting to set up, operate, adjust or service the machine.



4129094 REV D

CALIFORNIA
Proposition 65 Warning

Diesel engine exhaust and some of its constituents are known to the State of California to cause cancer, birth defects and other reproductive harm.



WARNING

The engine exhaust from this product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

Californie Proposition 65
Avertissement

Les échappements des moteurs diesel et certains de leurs composés sont reconnus par l'Etat de Californie pour être cancérigènes, provoquer des défauts congénitaux et d'autres dangers en matière de reproduction.



AVERTISSEMENT

L'émission du moteur de ce matériel contient des produits chimiques que l'Etat de Californie considère être cancérigènes, provoquer des défauts congénitaux et d'autres dangers en matière de reproduction.

California Advertencia
de la Proposicion 65

El estado de California hace saber que los gases de escape de los motores diesel y algunos de sus componentes producen cáncer, defectos de nacimiento y otros daños en el proceso de reproducción humana.



ADVERTENCIA

El estado de California hace saber que los gases de escape de este producto contienen productos químicos que producen cáncer, defectos de nacimiento y otros daños en el proceso de reproducción humana.

Midsize Cutterdecks

IMPORTANT MESSAGE

Thank you for purchasing this Bob-Cat product. You have purchased a world class mowing product, one of the best designed and built anywhere.

This machine comes with an Operation and Safety Manual and a separate Setup, Parts and Maintenance Manual. The useful life and good service you receive from this machine depends to a large extent on how well you read and understand these manuals. Treat your machine properly, lubricate and adjust it as instructed, and it will give you many years of reliable service.

Your safe use of this Bob-Cat product is one of our prime design objectives. Many safety features are built in, but we also rely on your good sense and care to achieve accident-free operation. For best protection, study the manuals thoroughly. Learn the proper operation of all controls. Observe all safety precautions. Follow all instructions and warnings completely. Do not remove or defeat any safety features. Make sure those who operate this machine are as well informed and careful in its use as you are.

See a Bob-Cat dealer for any service or parts needed. Bob-Cat service ensures that you continue to receive the best results possible from Bob-Cat's products. You can trust Bob-Cat replacement parts because they are manufactured with the same high precision and quality as the original parts.

Bob-Cat designs and builds its equipment to serve many years in a safe and productive manner. For longest life, use this machine only as directed in the manuals, keep it in good repair and follow safety warnings and instructions. You'll always be glad you did.

Jacobsen, a Textron Company
One Bob Cat Lane
Johnson Creek, WI 53038-0469

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NOTICE !!!

Unauthorized modifications may present **extreme** safety hazards to operators and bystanders and could also result in product damage.

Jacobsen, a Textron Company strongly warns against, rejects and disclaims any modifications, add-on accessories or product alterations that are not designed, developed, tested and approved by Jacobsen's Engineering Department. Any Jacobsen product that is altered, modified or changed in any manner not specifically authorized after original manufacture—including the addition of “after-market” accessories or component parts not specifically approved by Jacobsen—will result in the Jacobsen Warranty being voided.

Any and all liability for personal injury and/or property damage caused by any unauthorized modifications, add-on accessories or products not approved by Jacobsen will be considered the responsibility of the individual(s) or company designing and/or making such changes. Jacobsen will vigorously pursue full indemnification and costs from any party responsible for such unauthorized post-manufacture modifications and/or accessories should personal injury and/or property damage result.



This symbol means:
ATTENTION!
BECOME ALERT!

Your safety and the safety of others is involved.

Signal word definitions:

The signal words below are used to identify levels of hazard seriousness. These words appear in this manual and on the safety labels attached to Jacobsen machines. For your safety and the safety of others, read and follow the information given with these signal words and/or the symbol shown above.

DANGER

DANGER indicates an imminently hazardous situation which, if not avoided, **WILL** result in death or serious injury.

WARNING

WARNING indicates a potentially hazardous situation which, if not avoided, **COULD** result in death or serious injury.

CAUTION

CAUTION indicates a potentially hazardous situation which, if not avoided, **MAY** result in minor or moderate injury. It may also be used to alert against unsafe practices or property damage.

CAUTION

CAUTION used without the safety alert symbol indicates a potentially hazardous situation which, if not avoided, **MAY** result in property damage.



MODEL NUMBER: This number appears on sales literature, technical manuals and price lists.

SERIAL NUMBER: This number appears only on your mower. It contains the model number followed consecutively by the serial number. Use this number when ordering parts or seeking warranty information.

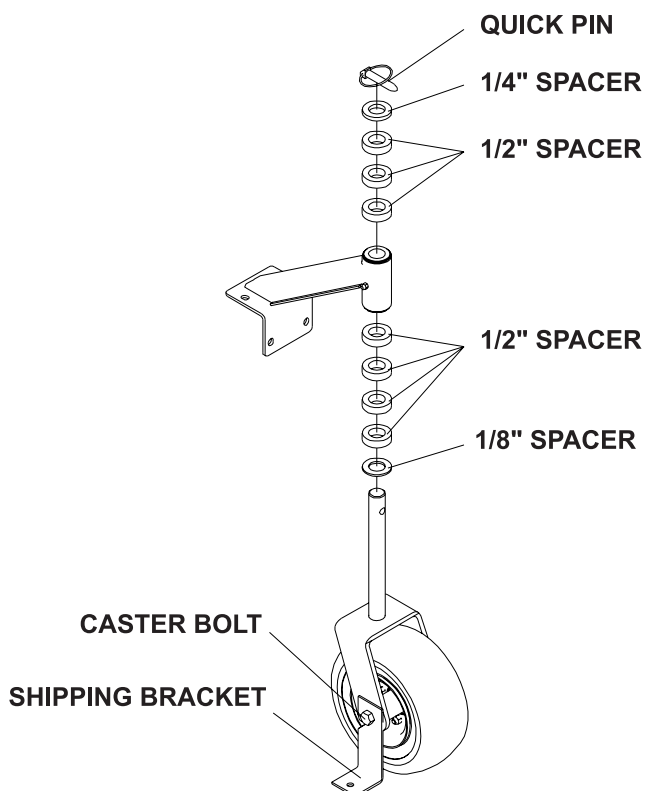
CUTTERDECK ATTACHMENT: Two types of cutterdeck mounting systems are available, fixed and floating. Fixed mounting rigidly attaches the cutterdeck to the power unit. Floating mounting allows the cutterdeck to move independent of the power unit providing a more uniform cut. Follow the appropriate instructions below for the type of cutterdeck being attached to the power unit.

FIXED CUTTERDECK ATTACHMENT

1. Remove the cutterdeck from the crate.
2. Unbolt the caster wheels and the shipping brackets from the crate.
3. Remove the shipping bracket from the caster wheel by loosening the caster bolt and sliding the shipping bracket off and retighten caster bolt.
4. Remove quick pin and remove the appropriate number of spacers for the desired height of cut. See height of cut chart below.

NOTE: Height of cut chart is also located on bottom of belt cover or in the Operation & Safety Manual.

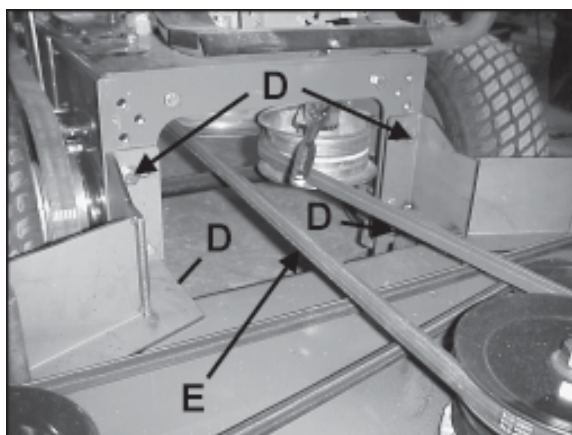
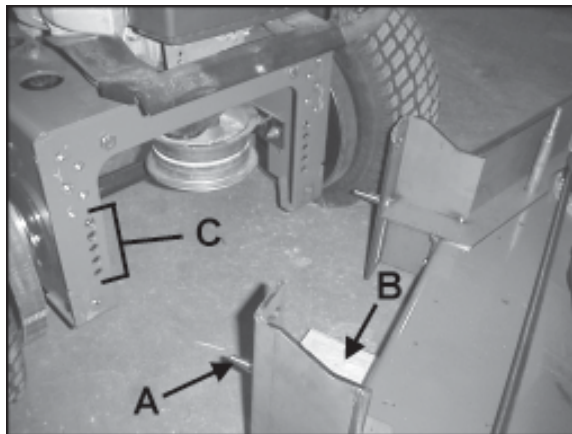
5. Repeat for other caster wheel assembly.



CUTTING HEIGHT		A (1/8") B (1/4") C (1/2")			DECK PIN POSITION		4109861 NUMBER OF SPACERS BETWEEN SPINDLE AND BLADE (1/4" THICK)
IN	MM	A	B	C			
1.375	35	1	1	0	5		2
1.625	41	1	1	0	5		1
1.875	48	1	1	0	5		0
2.125	54	1	0	2	4		2
2.375	60	1	0	2	4		1
2.625	67	1	0	2	4		0
2.875	73	1	1	3	3		2
3.125	79	1	1	3	3		1
3.375	86	1	1	3	3		0
3.625	92	1	0	5	2		2
3.875	98	1	0	5	2		1
4.125	105	1	0	5	2		0
4.375	111	1	1	6	1		2
4.625	118	1	1	6	1		1

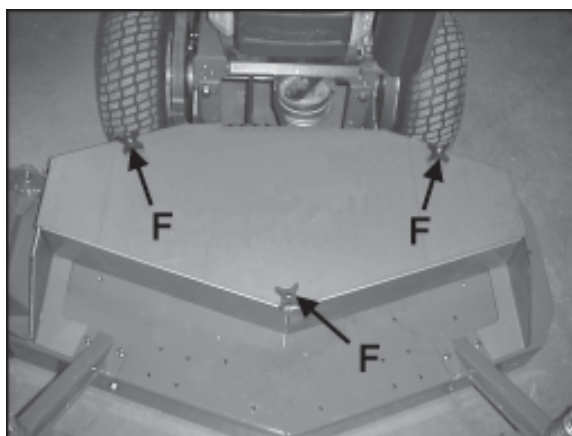
6. Remove belt cover and set aside.
7. Block the rear of the cutterdeck with the appropriate height block for the desired height of cut **B**. See Support Block Chart below.

CUTTING HEIGHT	HOLE POSITION ON ENGINE DECK*	BLOCK HEIGHT AT REAR OF DECK (B)
1.375" - 1.625"	5	1.25"
1.875" - 2.375"	4	2.00"
2.625" - 3.125"	3	2.75"
3.375" - 3.875"	2	3.50"
4.125" - 4.625"	1	4.25"
* Position 1 is the highest hole on the engine deck.		



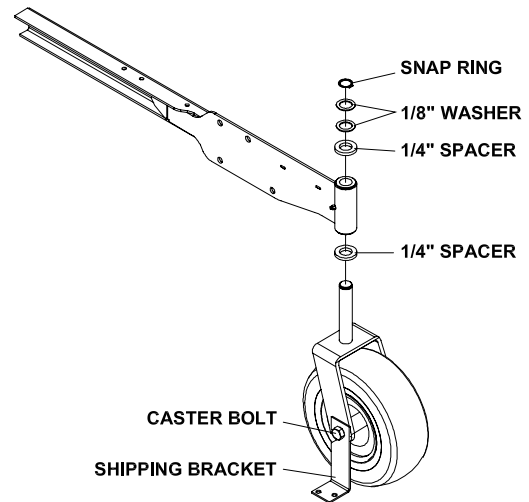
8. Position the power unit behind the cutterdeck.
9. Move the power unit towards the cutterdeck until the guide pins **A** engage the appropriate hole **C** on the power unit for the desired height of cut. Fasten with (4) M12-1.75 X 30 bolts at **D**.
10. Loop the PTO belt **E** around the electric clutch pulley. Using a 3/8" ratchet wrench or 3/8" breaker bar rotate the PTO belt idler while looping the PTO belt around the cutterdeck pulley.

11. Reinstall belt cover and fasten in place with knobs **F**.
12. Remove support block from the rear of cutterdeck.
13. Remove support from the rear of the power unit.

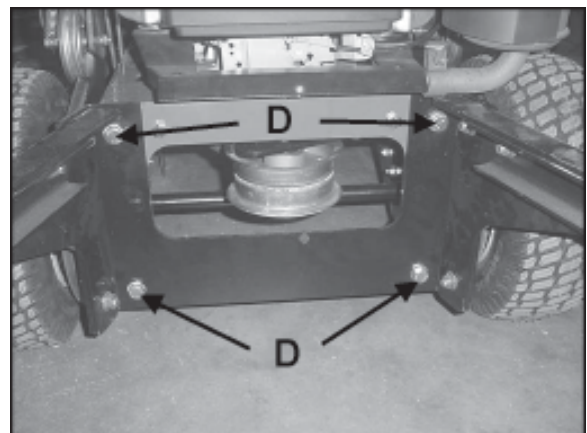
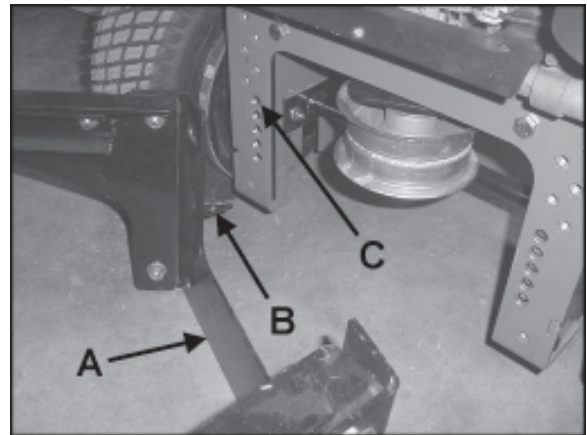


FLOATING CUTTERDECK ATTACHMENT

1. Unbolt the caster wheels and the shipping brackets from the crate.
2. Remove the shipping bracket from the caster wheel by loosening the caster bolt and sliding the shipping bracket off and retighten caster bolt.
3. Remove snap ring, (2) washers and (1) 1/4" spacer from one caster wheel assembly.
4. Insert caster yoke through cradle bushing from the bottom up and place (2) washers and (1) 1/4" spacer removed in Step 3 back onto the shaft above the cradle bushing and secure using the snap ring removed in Step 3 as shown.
5. Repeat for other caster wheel assembly.



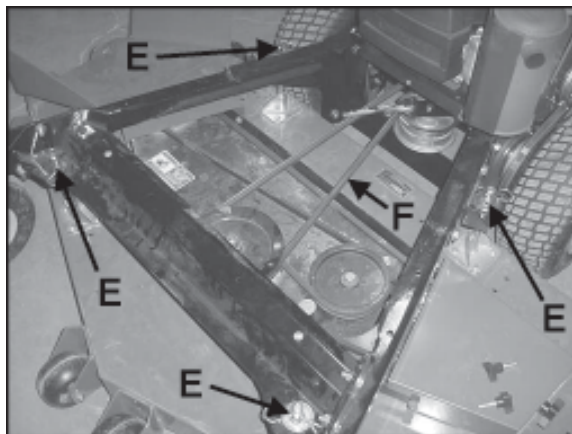
6. Remove belt cover from cutterdeck cradle.
7. Remove the cutterdeck cradle **A** from the crate and insert guide pins **B** into top hole **C** in power unit.
8. Attach cutterdeck cradle to power unit using (4) M12-1.75 X 35 bolts at **D** and tighten securely.
9. Remove support from rear of power unit.



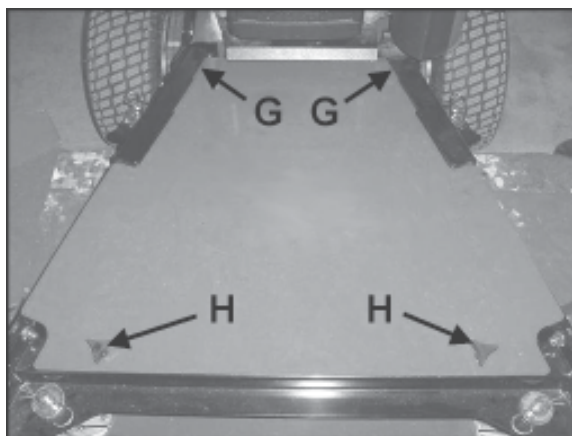
10. Position power unit behind the crate and cutterdeck.
11. With the cradle raised above the cutterdeck, roll the front of the cradle and power unit up and over the cutterdeck and crate.
12. Align height of cut pins **E** on cutterdeck with the bushings on the cradle and lower the cradle so pins pass through bushings.
13. Install washers and hairpins through the height of cut pins at the appropriate hole for the desired height of cut.

NOTE: Height of cut chart is located on each side of the cutterdeck or in the Operation & Safety Manual.

14. Loop the PTO belt **F** around the electric clutch pulley. Using a 3/8" ratchet wrench or 3/8" breaker bar rotate the PTO belt idler while looping the PTO belt around the cutterdeck pulley.



15. Install belt cover by inserting tabs at the rear of the belt cover underneath the side rails at **G** and fasten with knobs **H**.



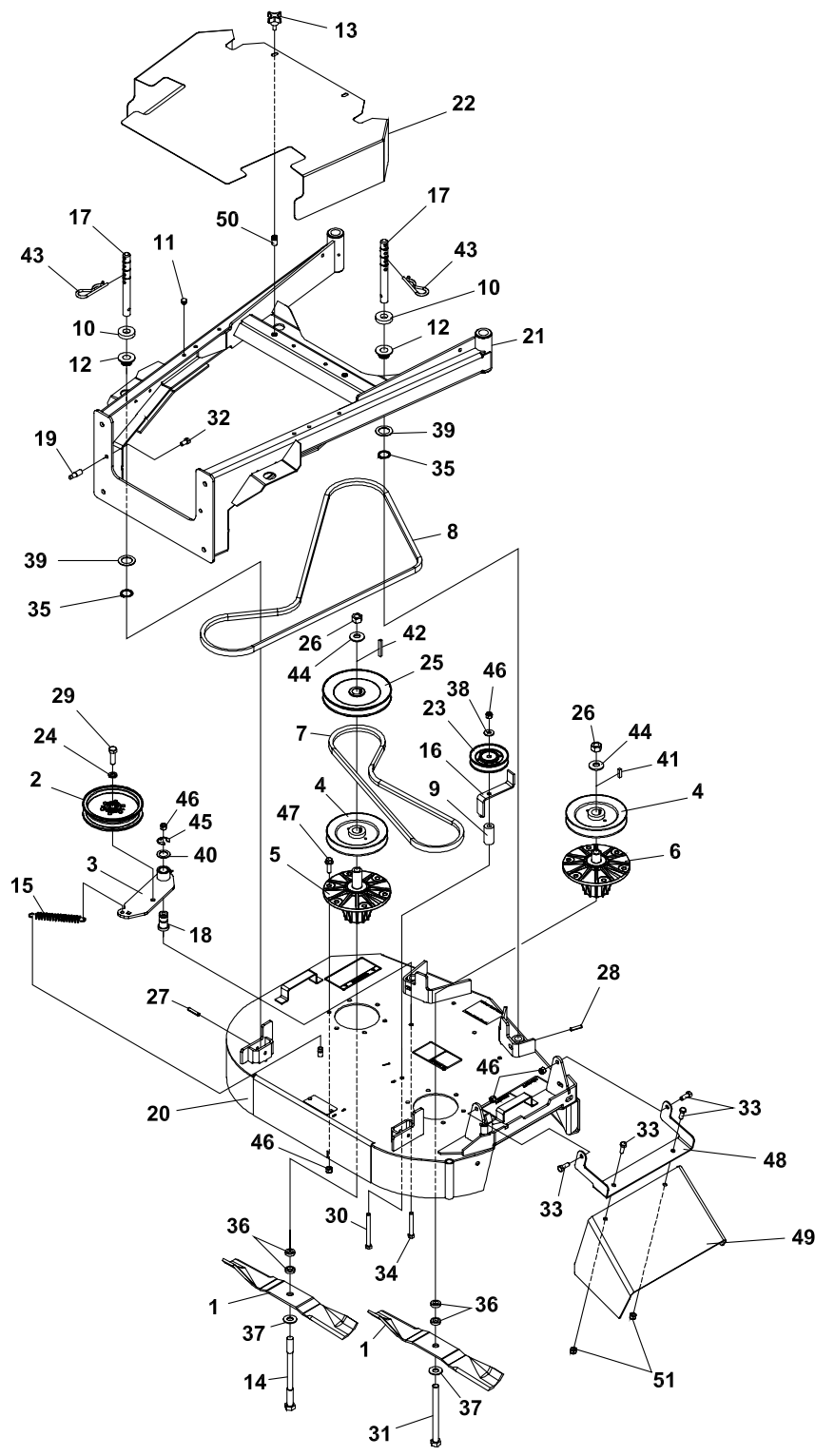


PARTS SECTION

MOUNTING-36" FLOATING DECK

Midsize
Cutterdecks

FIGURE 1



Midsize Cutterdecks

MOUNTING-36" FLOATING DECK

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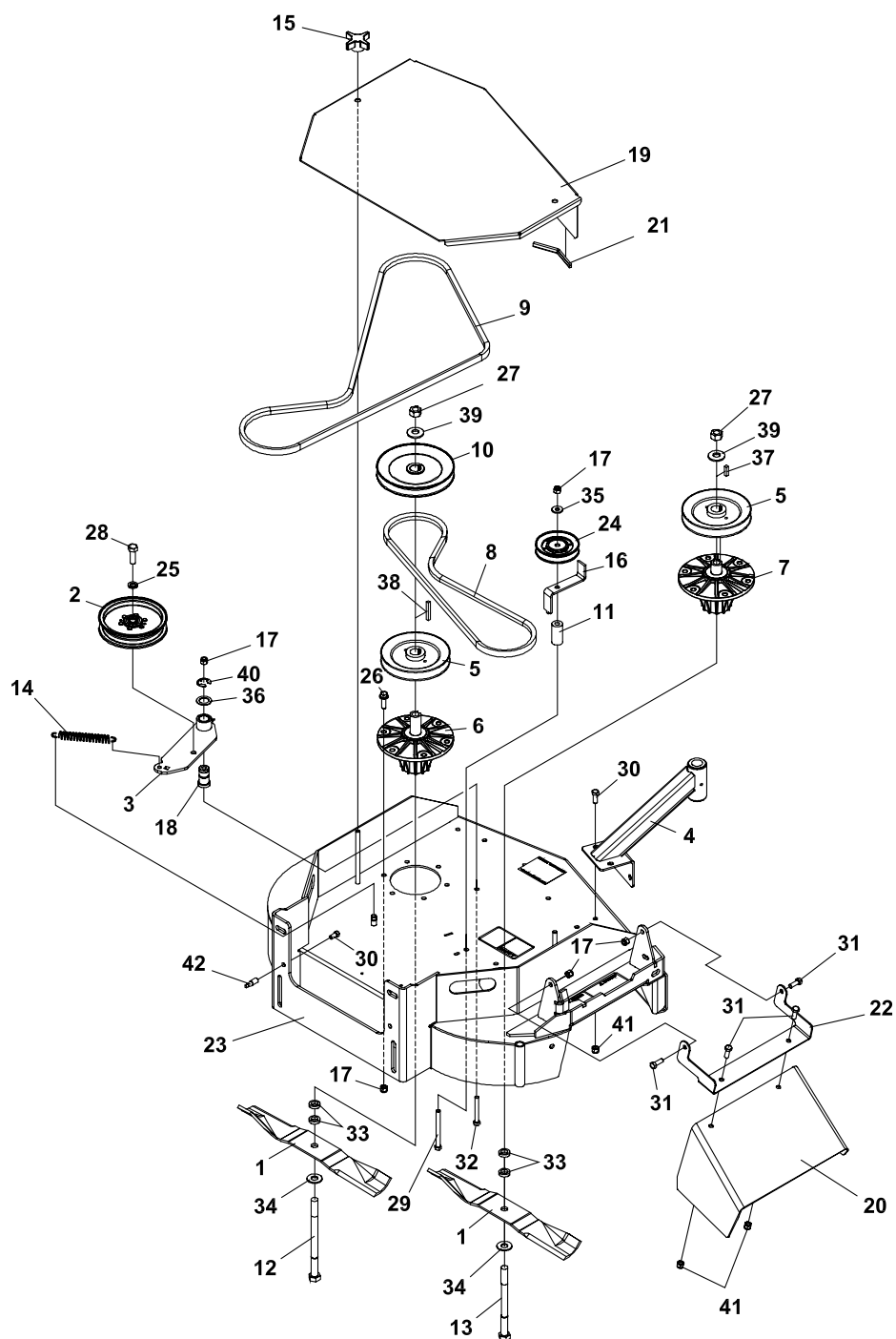
FIGURE 1

ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
1-1	112111-02	BLADE 18.00 OFFST HLFT	2	1-41	64164-12	1/4X1/4X1 SQ END KEY	1
1-2	128169	PULLEY, IDLER 5.50	1	1-42	64164-13	1/4X1/4X2 SQ KEY	1
1-3	2186138.7	WLDMT-DECK IDLER	1	1-43	64168-6	COTTER-HAIRPIN .243 X 4	4
1-4	2308140	PULLEY-ENGINE	2	1-44	64209-03	SPRING WASHER.67 ID	2
1-5	2721097	ASSEMBLY SPNDL 6 LONG	1	1-45	64221-04	E-RING.875	1
1-6	2721323	ASSEMBLY SPNDL 6 SHORT	1	1-46	64229-03	LOCKNUT-NYLON 3/8-1	16
1-7	2721477	BELT-HB 56.75	1	1-47	64262-012	BLT-FLG HD 3/8-16 X 1-1/4	12
1-8	2721478	BELT-HB 85.25	1	1-48	4120257.2	BRKT-CHUTE SUPPORT	1
1-9	2721485	SPACER-IDLER	1	1-49	4131477.2	CHUTE-DECK, 32-54 SD	1
1-10	2722037	WASHER	4	1-50	188033-02	INSERT-GRIP 5/16-18	2
1-11	2722079	BUMPER-RUBBER	6	1-51	64141-4	NUT-WLF 3/8-16	2
1-12	2722138	BUSHING-DECK PIN	4				
1-13	2722458	KNOB-4 PRONG	2				
1-14	33049-02	BOLT-BLADE	1				
1-15	38219	SPRING-TENSION	1				
1-16	4115420.7	GUIDE-BELT	1				
1-17	4115742	PIN-HEIGHT	4				
1-18	4116661	PIN-PIVOT	1				
1-19	4119573	PIN-GUIDE	2				
1-20	4121960	S 36 SD FLT DECK W/LABS	1				
1-21	4122159	S-CRADLE 36 W/INSERTS	1				
1-22	4122543.2	COVER-BELT, 36 IN. FLOAT	1				
1-23	48393	PULLEY-V IDLER	1				
1-24	64006-05	LOCKWSHR-HELICAL 1/2	1				
1-25	2721479	PULLEY-6.75	1				
1-26	64025-16	NUT-HEX 5/8-18	2				
1-27	64061-41	ROLL PIN-5/16X1-3/4	2				
1-28	64061-40	ROLL PIN-5/16X1.25	2				
1-29	64123-05	BLT-HEX 1/2-20X1-1/2	1				
1-30	64123-139	BOLT-3/8-16X4 HEX	1				
1-31	64123-143	S BLT-HEX 5/8-18X7	1				
1-32	64262-010	BLT-FLG HD 3/8-16 X 3/4	2				
1-33	64123-50	BOLT-HEX 3/8-16X1	4				
1-34	64123-88	BLT-HEX 3/8-16X2-3/4	1				
1-35	64144-19	RETAINING RING	4				
1-36	64163-12	.635/.640X1.0X.25 WASH	4				
1-37	64163-16	WASHER	2				
1-38	64163-31	WASHER, 25/64X1X12	1				
1-39	64163-44	WSHR 1.75X1.140X14GA	4				
1-40	64163-65	WSHR.890X1.375X18GA	1				

MOUNTING-36" FIXED DECK

Midsize
Cutterdecks

FIGURE 2



Midsize Cutterdecks

MOUNTING-36" FIXED DECK

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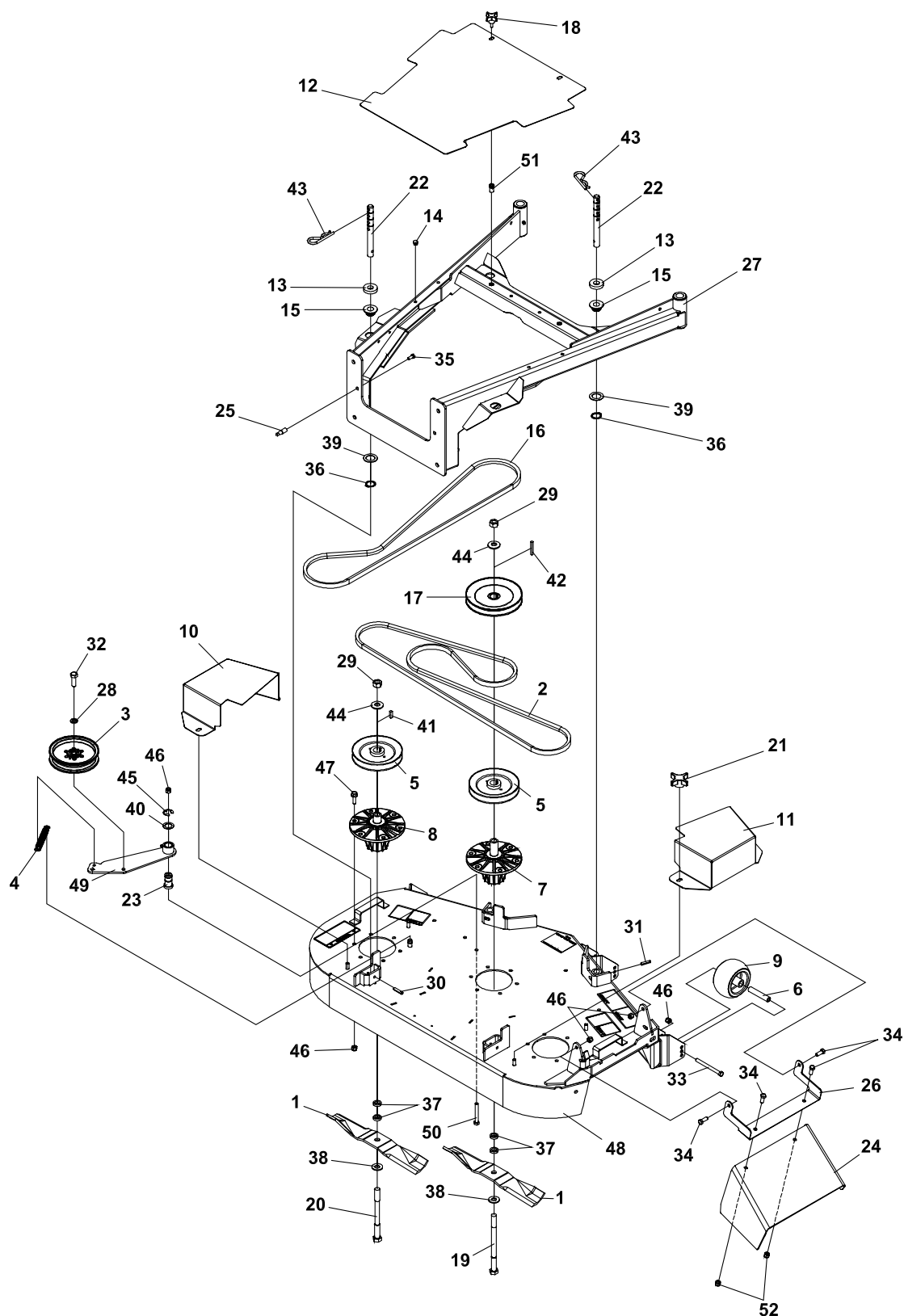
FIGURE 2

ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
2-1	112111-02	BLADE 18.00 OFFST HLFT	2				
2-2	128169	PULLEY, IDLER 5.50	1				
2-3	2186138.7	WLDMT-DECK IDLER	1				
2-4	4124108	S CASTER SUPPORT	2				
2-5	2308140	PULLEY-ENGINE	2				
2-6	2721097	S-ASSY SPINDLE 6 LONG	1				
2-7	2721323	S-ASSY SPINDLE 6 SHORT	1				
2-8	2721477	BELT-HB 56.75	1				
2-9	2721478	BELT-HB 85.25	1				
2-10	2721479	PULLEY-6.75	1				
2-11	2721485	SPACER-IDLER	1				
2-12	33049-02	BOLT-BLADE	1				
2-13	33049-05	BOLT-BLADE	1				
2-14	38219	SPRING-TENSION	1				
2-15	38524	KNOB-4 PRONG 3/8-16	2				
2-16	4115420.7	GUIDE-BELT	1				
2-17	64229-03	LOCKNUT-NYLON 3/8-16	16				
2-18	4116661	PIN-PIVOT	1				
2-19	4119064.2	COVER-BELT, 36 FIXED	1				
2-20	4131477.2	CHUTE-DECK, 32-54 SD	1				
2-21	108074-13	FLEX TRIM 44.38	1				
2-22	4120257.2	BRKT-CHUTE SUPPORT	1				
2-23	4121969	S-36SDFIXED DK W/ LABS	1				
2-24	48393	PULLEY-V IDLER	1				
2-25	64006-05	LOCKWSHR-HELICAL 1/2	1				
2-26	64262-012	BLT-FLG HD 3/8-16 X 1-1/4	12				
2-27	64025-16	NUT-HEX 5/8-18	2				
2-28	64123-05	BLT-HEX 1/2-20X1-1/2	1				
2-29	64123-139	BOLT-3/8-16X4 HEX	1				
2-30	64262-010	BLT-FLG HD 3/8-16 X 3/4	10				
2-31	64123-50	BOLT-HEX 3/8-16X1	4				
2-32	64123-88	BOLT, 3/8-16X2-3/4 HEX	1				
2-33	64163-12	.635/.640X1.0X.25 WASH	4				
2-34	64163-16	WSHR-41/64X1-3/8X12GA	2				
2-35	64163-31	WASHER, 25/64X1X12	1				
2-36	64163-65	WASHER-.890X1.375X18GA	1				
2-37	64164-12	KEY-1/4X1/4X1 SQ END	1				
2-38	64164-13	1/4X1/4X2 SQ KEY	1				
2-39	64209-03	SPRING WASHER.67 ID	2				
2-40	64221-04	E-RING.875	1				
2-41	64141-4	NUT-WLF 3/8-16	10				
2-42	4119573	PIN-GUIDE	2				

MOUNTING-48" FLOATING DECK

Midsize
Cutterdecks

FIGURE 3



Midsize Cutterdecks

MOUNTING-48" FLOATING DECK

4122038-03

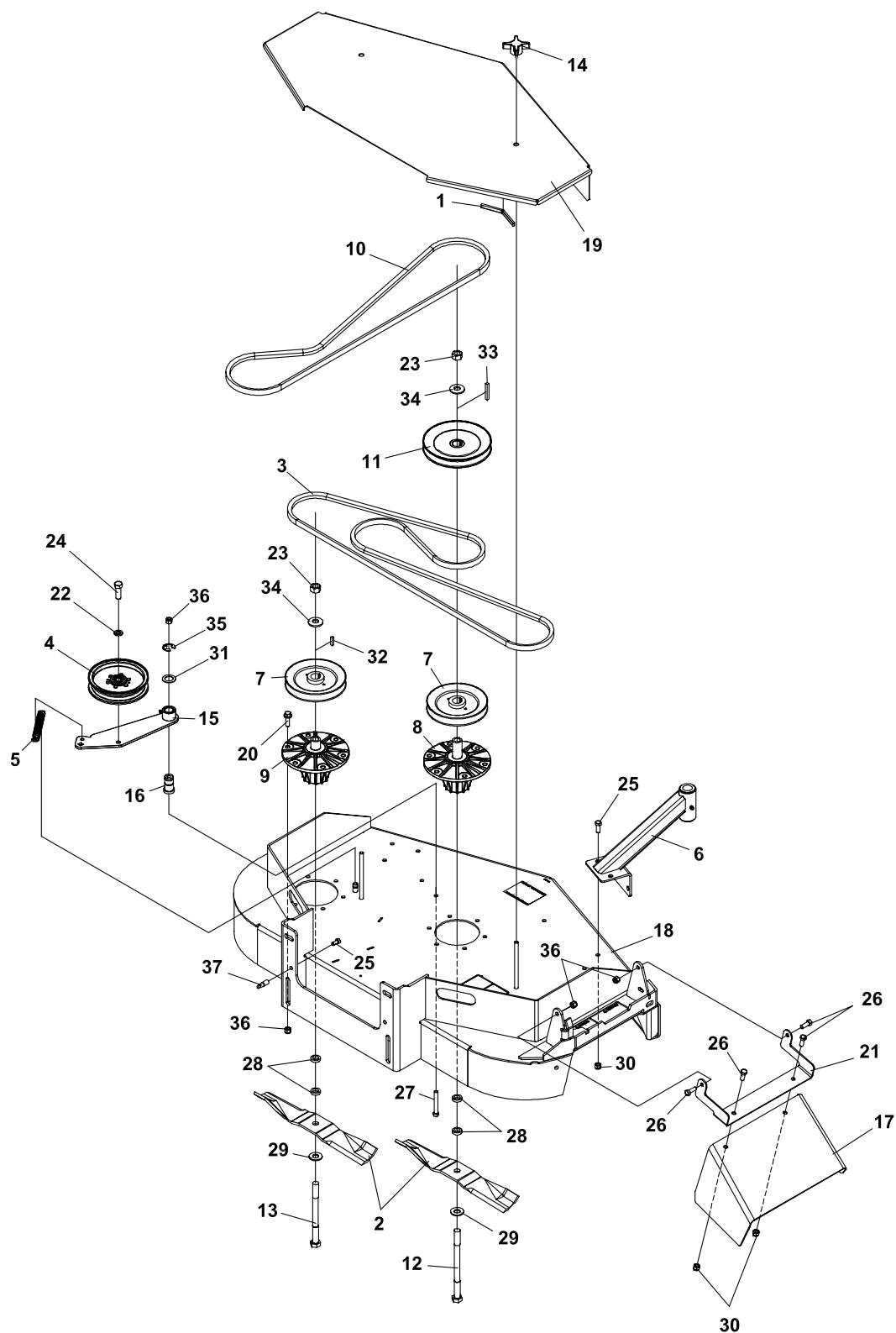
FIGURE 3

ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
3-1	112111-01	BLADE 16.25 OFFST HLFT	3	3-41	64164-12	1/4X1/4X1 SQ END KEY	2
3-2	128110	BELT-CUTTERDECK	1	3-42	64164-13	1/4X1/4X2 SQ KEY	1
3-3	128169	PULLEY, IDLER 5.50	1	3-43	64168-6	COTTER-HAIRPIN .243 X 4	4
3-4	2188131	SPRING-EXTENSION	1	3-44	64209-03	SPRING WASHER.67 ID	3
3-5	2308140	PULLEY-ENGINE	3	3-45	64221-04	E-RING.875	1
3-6	2720685	SPACER-ROLLER	3	3-46	64229-03	LOCKNUT-NYLON 3/8-1	25
3-7	2721097	ASSEMBLY SPNDL 6 LONG	1	3-47	64262-012	BLT-FLG HD 3/8-16 X 1-1/4	18
3-8	2721323	ASSEMBLY SPNDL 6 SHORT	2	3-48	4119382	S-48SD FLTNG DK W/LABS	1
3-9	2721512	ROLLER-5X2.75 CENTERED	3	3-49	4110580.7	WLDMT-IDLER	1
3-10	4124433.2	COVER-BELT LH 48 FLOAT	1	3-50	64123-88	BOLT, 3/8-16X2-3/4 HEX	1
3-11	4124434.2	COVER-BELT RH 48 FLOAT	1	3-51	188033-02	INSERT-GRIP 5/16-18	2
3-12	4122544.2	COVER-48 IN FLOAT BELT	1	3-52	64141-4	NUT-WLF 3/8-16	2
3-13	2722037	WASHER	4				
3-14	2722079	BUMPER-RUBBER	6				
3-15	2722138	BUSHING-DECK PIN	4				
3-16	2722160	BELT-HB 73.00	1				
3-17	2722161	PULLEY-6.75 EOD	1				
3-18	2722458	KNOB-4 PRONG	2				
3-19	33049-02	BOLT-BLADE	1				
3-20	33049-05	BOLT-BLADE	2				
3-21	38524	KNOB-4 PRONG 3/8-16	4				
3-22	4115742	PIN-HEIGHT	4				
3-23	4116661	PIN-PIVOT	1				
3-24	4131477.2	CHUTE-DECK, 32-54 SD	1				
3-25	4119573	PIN-GUIDE	2				
3-26	4120257.2	BRKT-CHUTE SUPPORT	1				
3-27	4122160	S-CRADLE 48 W/INSERTS	1				
3-28	64006-05	LOCKWSHR-HELICAL 1/2	1				
3-29	64025-16	NUT-HEX 5/8-18	3				
3-30	64061-41	ROLL PIN-5/16X1-3/4	2				
3-31	64061-40	ROLL PIN-5/16X1.25	2				
3-32	64123-05	BLT-HEX 1/2-20X1-1/2	1				
3-33	64123-173	BLT-HEX 3/8-16X4-1/2	3				
3-34	64123-50	BOLT-HEX 3/8-16X1	4				
3-35	64262-010	BLT-FLG HD 3/8-16 X 3/4	2				
3-36	64144-19	RETAINING RING	4				
3-37	64163-12	.635/.640X1.0X.25 WASH	6				
3-38	64163-16	WASHER	3				
3-39	64163-44	WSHR 1.75X1.140X14GA	4				
3-40	64163-65	WSHR.890X1.375X18GA	1				

MOUNTING-48" FIXED DECK

Midsize
Cutterdecks

FIGURE 4



Midsize Cutterdecks

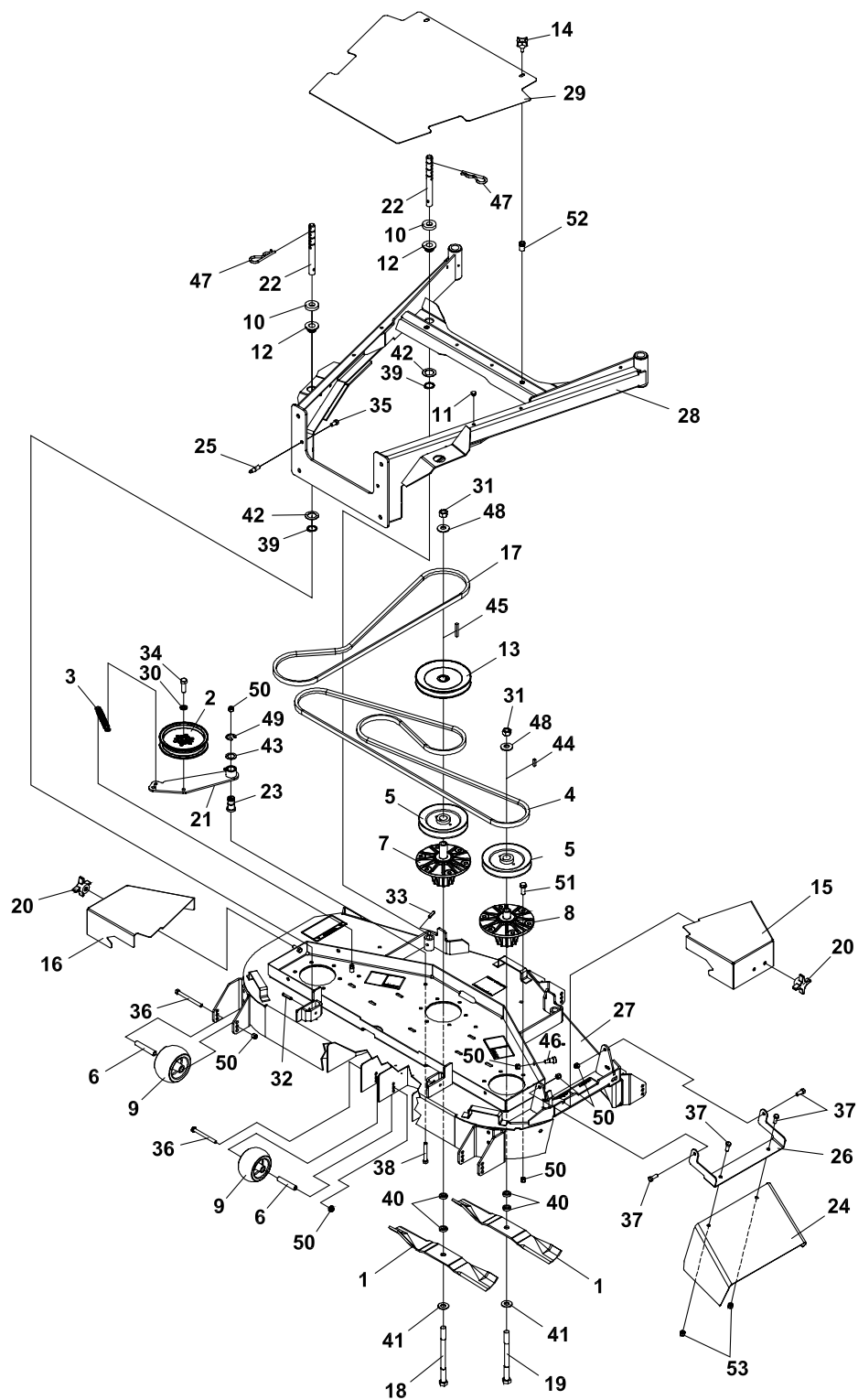
MOUNTING-48" FIXED DECK

4122038-04

FIGURE 4

ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
4-1	108074-09	S CHANNEL-FLEX TRIM 7.12	1				
4-2	112111-01	BLADE 16.25 OFFST HLFT	3				
4-3	128110	BELT-CUTTERDECK	1				
4-4	128169	PULLEY, IDLER 5.50	1				
4-5	2188131	SPRING-EXTENSION	1				
4-6	4124108	S CASTER SUPPORT	2				
4-7	2308140	PULLEY-ENGINE	3				
4-8	2721097	S-ASSY SPINDLE 6 LONG	1				
4-9	2721323	S-ASSY SPINDLE 6 SHORT	2				
4-10	2722160	BELT-HB 73.00	1				
4-11	2722161	PULLEY-6.75 EOD	1				
4-12	33049-02	BOLT-BLADE	1				
4-13	33049-05	BOLT-BLADE	2				
4-14	38524	KNOB-4 PRONG 3/8-16	2				
4-15	4110580.7	WLDMT-IDLER	1				
4-16	4116661	PIN-PIVOT	1				
4-17	4131477.2	CHUTE-DECK, 32-54 SD	1				
4-18	4119381	S 48 SD FIXED DK W/LABS	1				
4-19	4119515.2	COVER-BELT FIXED 48	1				
4-20	64262-012	BLT-FLG HD 3/8-16 X 1-1/4	18				
4-21	4120257.2	BRKT-CHUTE SUPPORT	1				
4-22	64006-05	LOCKWSHR-HELICAL 1/2	1				
4-23	64025-16	NUT-HEX 5/8-18	3				
4-24	64123-05	BLT-HEX 1/2-20X1-1/2	1				
4-25	64262-010	BLT-FLG HD 3/8-16 X 3/4	10				
4-26	64123-50	BOLT-HEX 3/8-16X1	4				
4-27	64123-88	BOLT, 3/8-16X2-3/4 HEX	1				
4-28	64163-12	.635/.640X1.0X.25 WASH	6				
4-29	64163-16	WASHR-41/64X1, 3/8X12GA	3				
4-30	64141-4	NUT-WLF 3/8-16	10				
4-31	64163-65	WASHER-.890X1.375X18GA	1				
4-32	64164-12	KEY-1/4X1/4X1 SQ END	2				
4-33	64164-13	1/4X1/4X2 SQ KEY	1				
4-34	64209-03	SPRING WASHER.67 ID	3				
4-35	64221-04	E-RING.875	1				
4-36	64229-03	LOCKNUT-NYLON 3/8-16	22				
4-37	4119573	PIN-GUIDE	2				

FIGURE 5



Midsize Cutterdecks

MOUNTING-54" FLOATING DECK

4122038-05

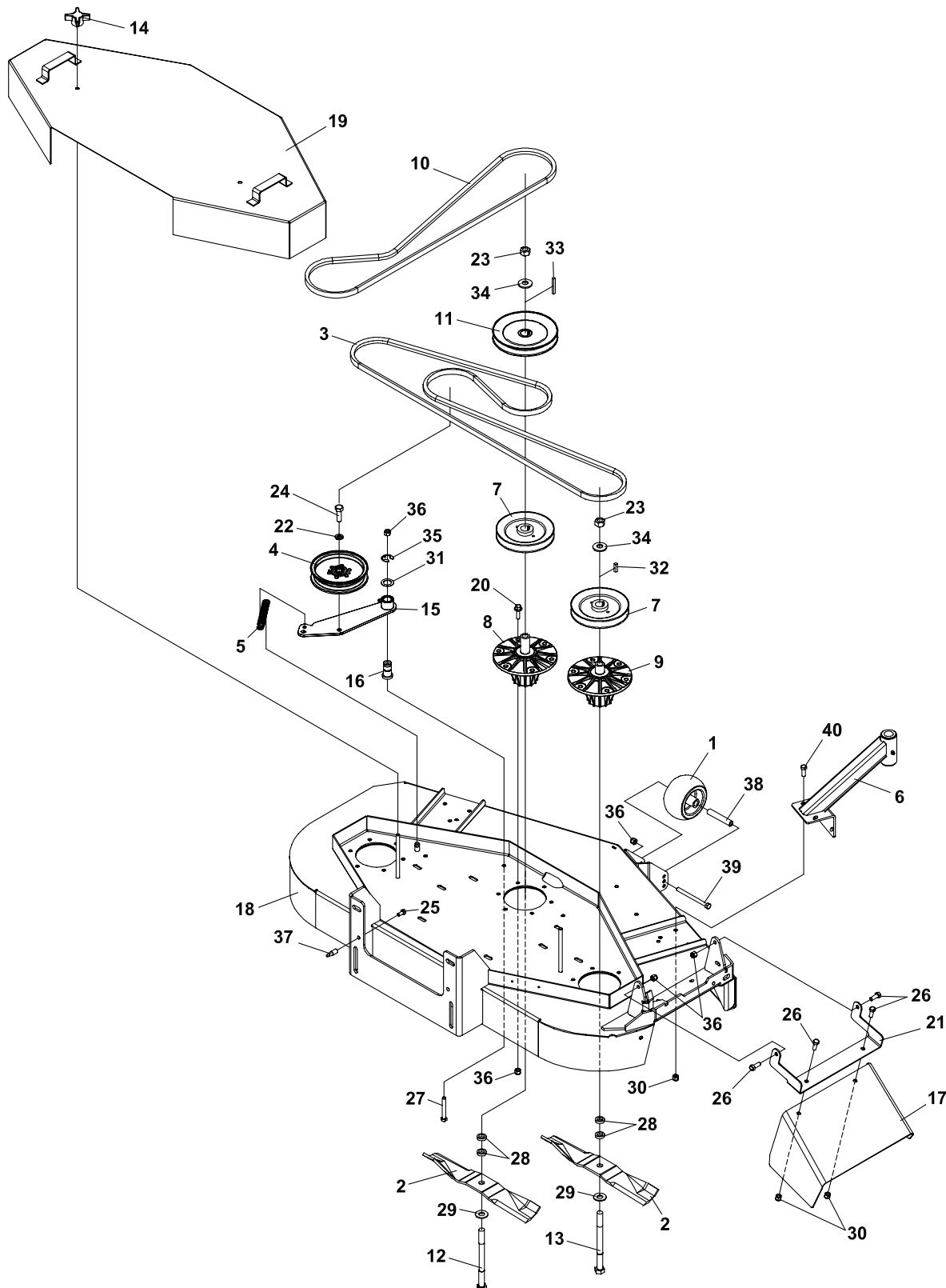
FIGURE 5

ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
5-1	112111-02	BLADE 18.00 OFFST HLFT	3	5-41	64163-16	WASHER	3
5-2	128169	PULLEY, IDLER 5.50	1	5-42	64163-44	WSHR 1.75X1.140X14GA	4
5-3	2188131	SPRING-EXTENSION	1	5-43	64163-65	WSHR.890X1.375X18GA	1
5-4	2188176	BELT-DECK 54	1	5-44	64164-12	1/4X1/4X1 SQ END KEY	2
5-5	2308140	PULLEY-ENGINE	3	5-45	64164-13	1/4X1/4X2 SQ KEY	1
5-6	2720685	SPACER-ROLLER	6	5-46	64166-17	BLT-SHLDR 3/8-16X1.12	4
5-7	2721097	ASSEMBLY SPNDL 6 LNG	1	5-47	64168-6	COTTER-HAIRPIN .243 X 4	4
5-8	2721323	ASSEMBLY SPNDL 6 SHRT	2	5-48	64209-03	SPRING WASHER.67 ID	3
5-9	2721512	ROLLER-5X2.75 CENTRD	6	5-49	64221-04	E-RING.875	1
5-10	2722037	WASHER	4	5-50	64229-03	LOCKNUT-NYLON 3/8-1	31
5-11	2722079	BUMPER-RUBBER	6	5-51	64262-012	BLT-FLG HD 3/8-16 X 1-1/4	18
5-12	2722138	BUSHING-DECK PIN	4	5-52	188033-02	INSERT-GRIP 5/16-18	2
5-13	2722161	PULLEY-6.75 EOD	1	5-53	64141-4	NUT-WLF 3/8-16	2
5-14	2722458	KNOB-4 PRONG	2				
5-15	4124453.2	COVER-BELT RH 54 FLOAT	1				
5-16	4124452.2	COVER-BELT LH 54 FLOAT	1				
5-17	2722570	BELT-HB 75.75	1				
5-18	33049-02	BOLT-BLADE	1				
5-19	33049-05	BOLT-BLADE	2				
5-20	38524	KNOB-4 PRONG 3/8-16	2				
5-21	4110580.7	WLDMT-IDLER	1				
5-22	4115742	PIN-HEIGHT	4				
5-23	4116661	PIN-PIVOT	1				
5-24	4131477.2	CHUTE-DECK, 32-54 SD	1				
5-25	4119573	PIN-GUIDE	2				
5-26	4120257.2	BRKT-CHUTE SUPPORT	1				
5-27	4121973	S 54 SD CUT DECK W/ LABS	1				
5-28	4122161	S-CRADLE 52 W/INSERTS	1				
5-29	4122545.2	COVER-BELT, 54 IN. FLOAT	1				
5-30	64006-05	LOCKWSHR-HELICAL 1/2	1				
5-31	64025-16	NUT-HEX 5/8-18	3				
5-32	64061-41	ROLL PIN-5/16X1-3/4	2				
5-33	64061-40	ROLL PIN-5/16X1.25	2				
5-34	64123-05	BLT-HEX 1/2-20X1-1/2	1				
5-35	64262-010	BLT-FLG HD 3/8-16 X 3/4	2				
5-36	64123-173	BLT-HEX 3/8-16X4-1/2	6				
5-37	64123-50	BOLT-HEX 3/8-16X1	4				
5-38	64123-88	BLT-HEX 3/8-16X2-3/4	1				
5-39	64144-19	RETAINING RING	4				
5-40	64163-12	.635/.640X1.0X.25 WASH	6				

MOUNTING-54" FIXED DECK

Midsize
Cutterdecks

FIGURE 6



Midsize Cutterdecks

MOUNTING-54" FIXED DECK

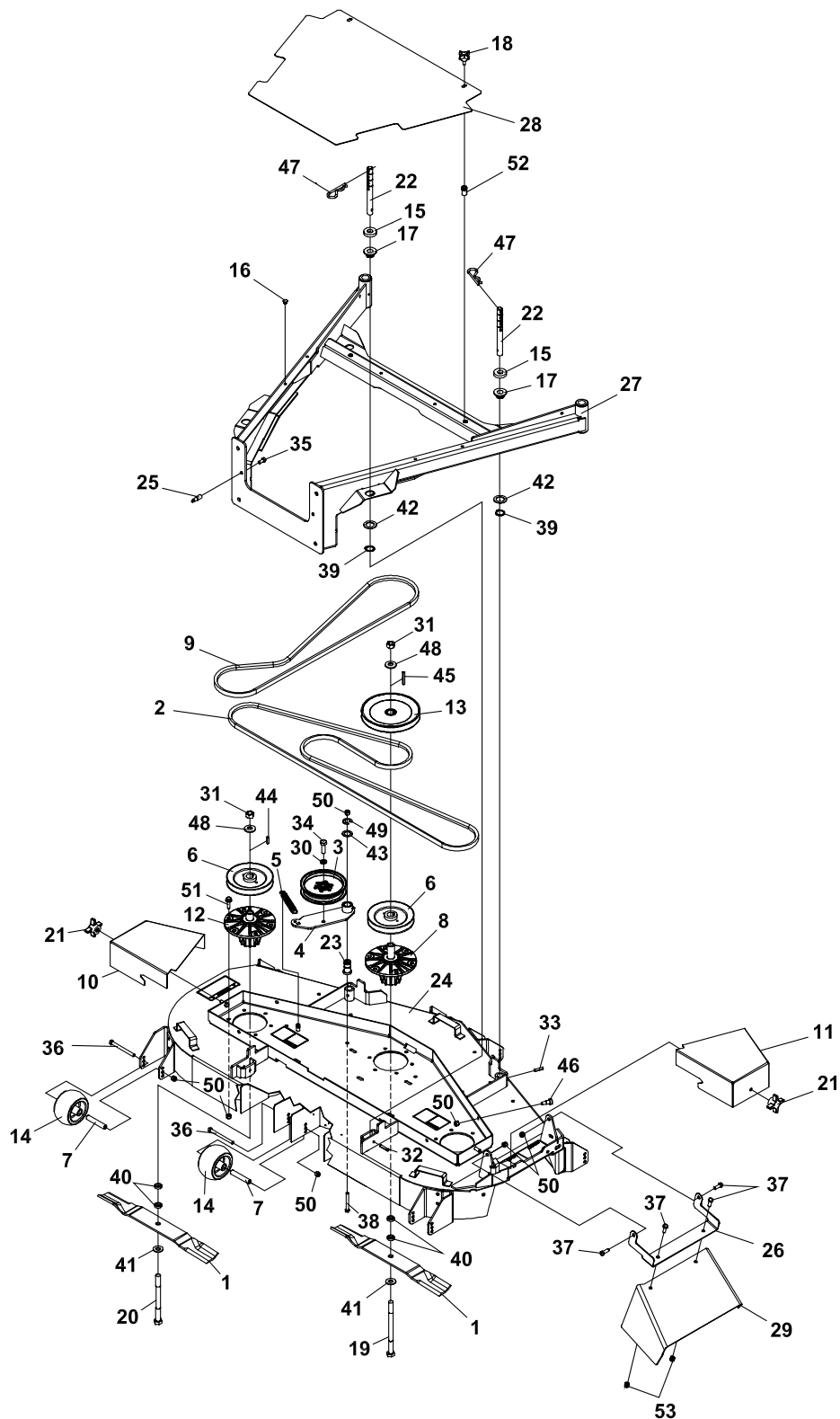
4129094-06

FIGURE 6

ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
6-1	2721512	ROLLER-5X2.75 CENTERED	1				
6-2	112111-02	BLADE 18.00 OFFST HLFT	3				
6-3	2188176	BELT-CUTTERDECK 54	1				
6-4	128169	PULLEY, IDLER 5.50	1				
6-5	2188131	SPRING-EXTENSION	1				
6-6	4124108	S-CASTER SUPPORT 9 IN.	2				
6-7	2308140	PULLEY-ENGINE	3				
6-8	2721097	S-ASSY SPINDLE 6 LONG	1				
6-9	2721323	S-ASSY SPINDLE 6 SHORT	2				
6-10	2722570	BELT-HB 75.75	1				
6-11	2722161	PULLEY-6.75 EOD	1				
6-12	33049-02	BOLT-BLADE	1				
6-13	33049-05	BOLT-BLADE	2				
6-14	38524	KNOB-4 PRONG 3/8-16	2				
6-15	4110580.7	WLDMT-IDLER	1				
6-16	4116661	PIN-PIVOT	1				
6-17	4131477.2	CHUTE-DECK, 32-54 SD	1				
6-18	4128849	S 54 SD CUT DECK W/ LABS	1				
6-19	4129134.2	WLDMT-COVER BELT 54	1				
6-20	64262-012	BLT-FLG HD 3/8-16 X 1-1/4	18				
6-21	4120257.2	BRKT-CHUTE SUPPORT	1				
6-22	64006-05	LOCKWSHR-HELICAL 1/2	1				
6-23	64025-16	NUT-HEX 5/8-18	3				
6-24	64123-05	BLT-HEX 1/2-20X1-1/2	1				
6-25	64262-010	BLT-FLG HD 3/8-16 X 3/4	2				
6-26	64123-50	BOLT-HEX 3/8-16X1	4				
6-27	64123-88	BOLT, 3/8-16X2-3/4 HEX	1				
6-28	64163-12	.635/.640X1.0X.25 WASH	6				
6-29	64163-16	WASHR-41/64X1, 3/8X12GA	3				
6-30	64141-4	NUT-WLF 3/8-16	10				
6-31	64163-65	WASHER-.890X1.375X18GA	1				
6-32	64164-12	KEY-1/4X1/4X1 SQ END	2				
6-33	64164-13	1/4X1/4X2 SQ KEY	1				
6-34	64209-03	SPRING WASHER.67 ID	3				
6-35	64221-04	E-RING.875	1				
6-36	64229-03	LOCKNUT-NYLON 3/8-16	22				
6-37	4119573	PIN-GUIDE	2				
6-38	2720685	SPACER-ROLLER	1				
6-39	64123-173	BLT-HEX 3/8-16X4-1/2	1				
6-40	64262-010	BLT-FLG HD 3/8-16 X 3/4	8				

FIGURE 7

Cutterdecks



Midsize Cutterdecks

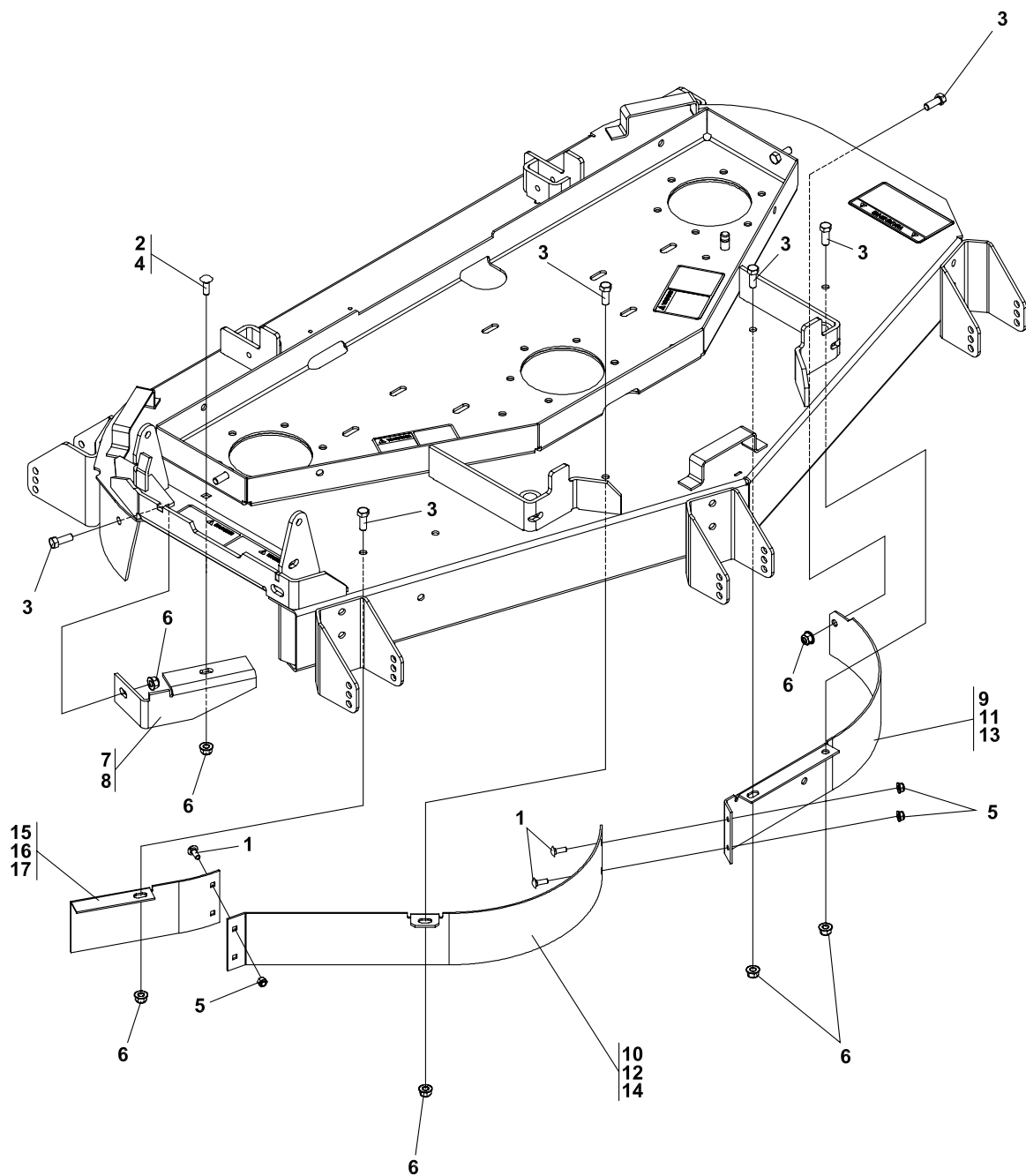
MOUNTING-61" FLOATING DECK

4122038-06

FIGURE 7

ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
7-1	112111-03	BLADE 21.00 OFFST HL	3	7-41	64163-16	WASHER	3
7-2	128003	BELT-CUTTERDECK	1	7-42	64163-44	WSHR 1.75X1.140X14GA	4
7-3	128169	PULLEY, IDLER 5.50	1	7-43	64163-65	WSHR.890X1.375X18GA	1
7-4	2186138.7	WLDMT-DECK IDLER	1	7-44	64164-12	1/4X1/4X1 SQ END KEY	2
7-5	2188131	SPRING-EXTENSION	1	7-45	64164-13	1/4X1/4X2 SQ KEY	1
7-6	2308140	PULLEY-ENGINE	3	7-46	64166-17	BLT-SHLDR 3/8-16X1.12	4
7-7	2720685	SPACER-ROLLER	7	7-47	64168-6	COTTER-HAIRPIN .243 X 4	4
7-8	2721097	ASSEMBLY SPNDL 6 LONG	1	7-48	64209-03	SPRING WASHER.67 ID	3
7-9	2721255	BELT-HA 83.00	1	7-49	64221-04	E-RING.875	1
7-10	2721284.2	COVER-BELT 61 LH	1	7-50	64229-03	LOCKNUT-NYLON 3/8-1	32
7-11	2721285.2	COVER-BELT 61 RH	1	7-51	64262-012	BLT-FLG HD 3/8-16 X 1-1/4	18
7-12	2721323	ASSEMBLY SPNDL 6 SHORT	2	7-52	188033-02	INSERT-GRIP 5/16-18	2
7-13	2721415	PULLEY-7.56	1	7-53	64141-4	NUT-WLF 3/8-16	2
7-14	2721512	ROLLER-5X2.75 CENTERED	7				
7-15	2722037	WASHER	4				
7-16	2722079	BUMPER-RUBBER	6				
7-17	2722138	BUSHING-DECK PIN	4				
7-18	2722458	KNOB-4 PRONG	2				
7-19	33049-02	BOLT-BLADE	1				
7-20	33049-05	BOLT-BLADE	2				
7-21	38524	KNOB-4 PRONG 3/8-16	2				
7-22	4115742	PIN-HEIGHT	4				
7-23	4116661	PIN-PIVOT	1				
7-24	4118927	S-61SD CUT DECK W/LABS	1				
7-25	4119573	PIN-GUIDE	2				
7-26	4120257.2	BRKT-CHUTE SUPPORT	1				
7-27	4122162	S-CRADLE 36 W/INSERTS	1				
7-28	4122546.2	COVER-BELT, 61 IN. FLOAT	1				
7-29	4122849.2	CHUTE-61	1				
7-30	64006-05	LOCKWSHR-HELICAL 1/2	1				
7-31	64025-16	NUT-HEX 5/8-18	3				
7-32	64061-41	ROLL PIN-5/16X1-3/4	2				
7-33	64061-40	ROLL PIN-5/16X1.25	2				
7-34	64123-05	BLT-HEX 1/2-20X1-1/2	1				
7-35	64262-010	BLT-FLG HD 3/8-16 X 3/4	2				
7-36	64123-173	BLT-HEX 3/8-16X4-1/2	7				
7-37	64123-50	BOLT-HEX 3/8-16X1	4				
7-38	64123-88	BLT-HEX 3/8-16X2-3/4	1				
7-39	64144-19	RETAINING RING	4				
7-40	64163-12	.635/.640X1.0X.25 WASH	6				

FIGURE 8



Midsize Cutterdecks

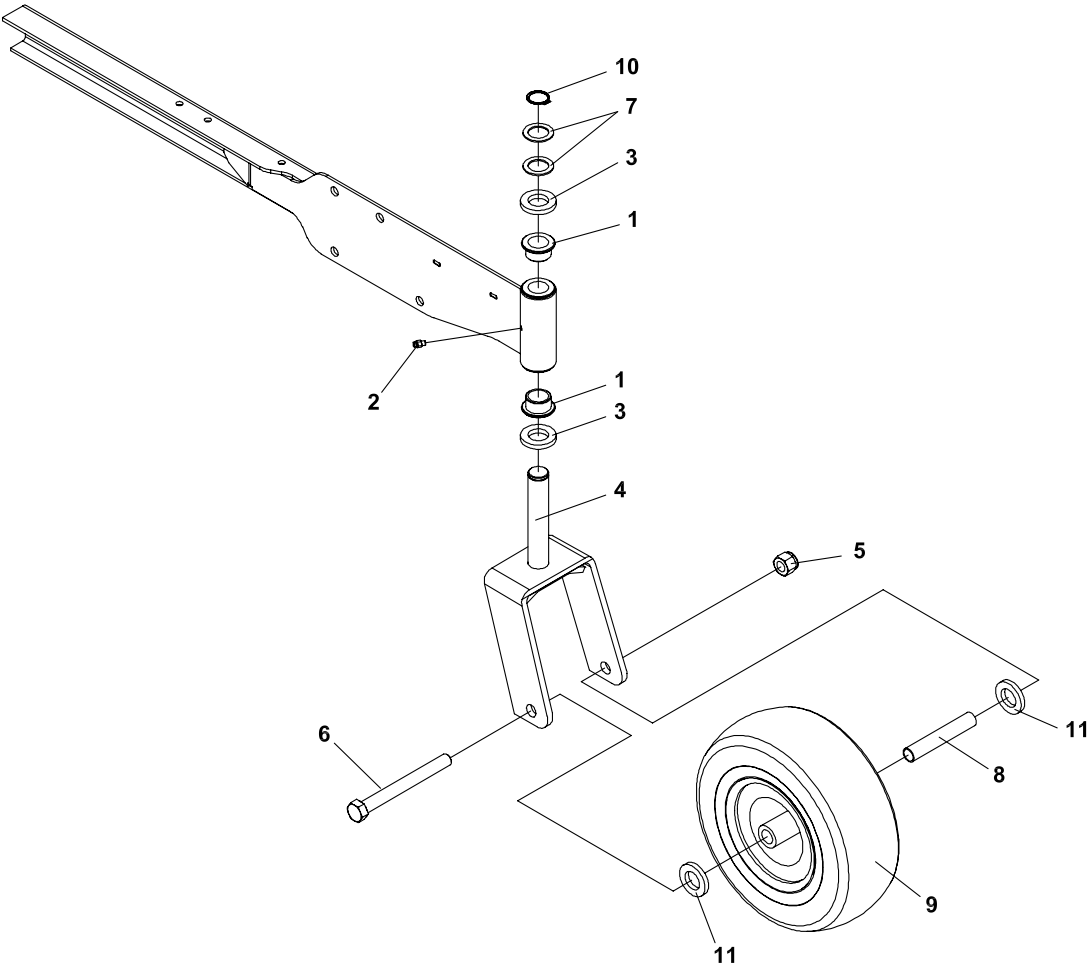
BAFFLES

4129096-08

FIGURE 8

ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
8-1	64018-2	BLT-CRG 1/4-20X3/4 (NOT USED ON 36" DECKS)	4	8-16	4134343.7	BAFFLE-RIGHT FRONT (USED ON 54" DECKS ONLY)	1
8-2	64018-3	BLT-CRG 3/8-16X1 (NOT USED ON 48" DECKS)	1	8-17	4134344.7	BAFFLE-RIGHT FRONT (USED ON 61" DECKS ONLY)	1
8-3	64123-50	BOLT-HEX 3/8-16X1					
		QTY USED ON 36" DECK	1				
		QTY USED ON 48" DECK	7				
		QTY USED ON 54" & 61" DECK	8				
8-4	64262-012	BLT-FLG HD 3/8-16 X 1-1/4 QTY USED ON 48" DECK	1				
8-5	64229-01	LOCKNUT-1/4-20 NYLON (NOT USED ON 36" DECKS)	4				
8-6	64268-03	NUT-FL NYLON LOCK 3/8-16					
		QTY USED ON 36" DECK	2				
		QTY USED ON 48" DECK	7				
		QTY USED ON 54" & 61" DECK	8				
8-7	4115864.7	BAFFLE-DISCHARGE (USED ON 36", 54" & 61" DECKS)	1				
8-8	4120208.7	BAFFLE-DISCHARGE 32-48 (USED ON 48" DECKS ONLY)	1				
8-9	4120175.7	BAFFLE-48 FRONT LH (USED ON 48" DECKS ONLY)	1				
8-10	4134336.7	BAFFLE-FRONT CTR (USED ON 48" DECKS ONLY)	1				
8-11	4118427.7	BAFFLE-FRONT LH (USED ON 54" DECKS ONLY)	1				
8-12	4134338.7	BAFFLE-FRONT CTR (USED ON 54" DECKS ONLY)	1				
8-13	4117663.7	BAFFLE-FRONT LH (USED ON 61" DECKS ONLY)	1				
8-14	4134340.7	BAFFLE-FRONT CTR (USED ON 61" DECKS ONLY)	1				
8-15	4134342.7	BAFFLE-RIGHT FRONT (USED ON 48" DECKS ONLY)	1				

FIGURE 9



Midsize Cutterdecks

CASTER ASSY-FLOATING DECKS

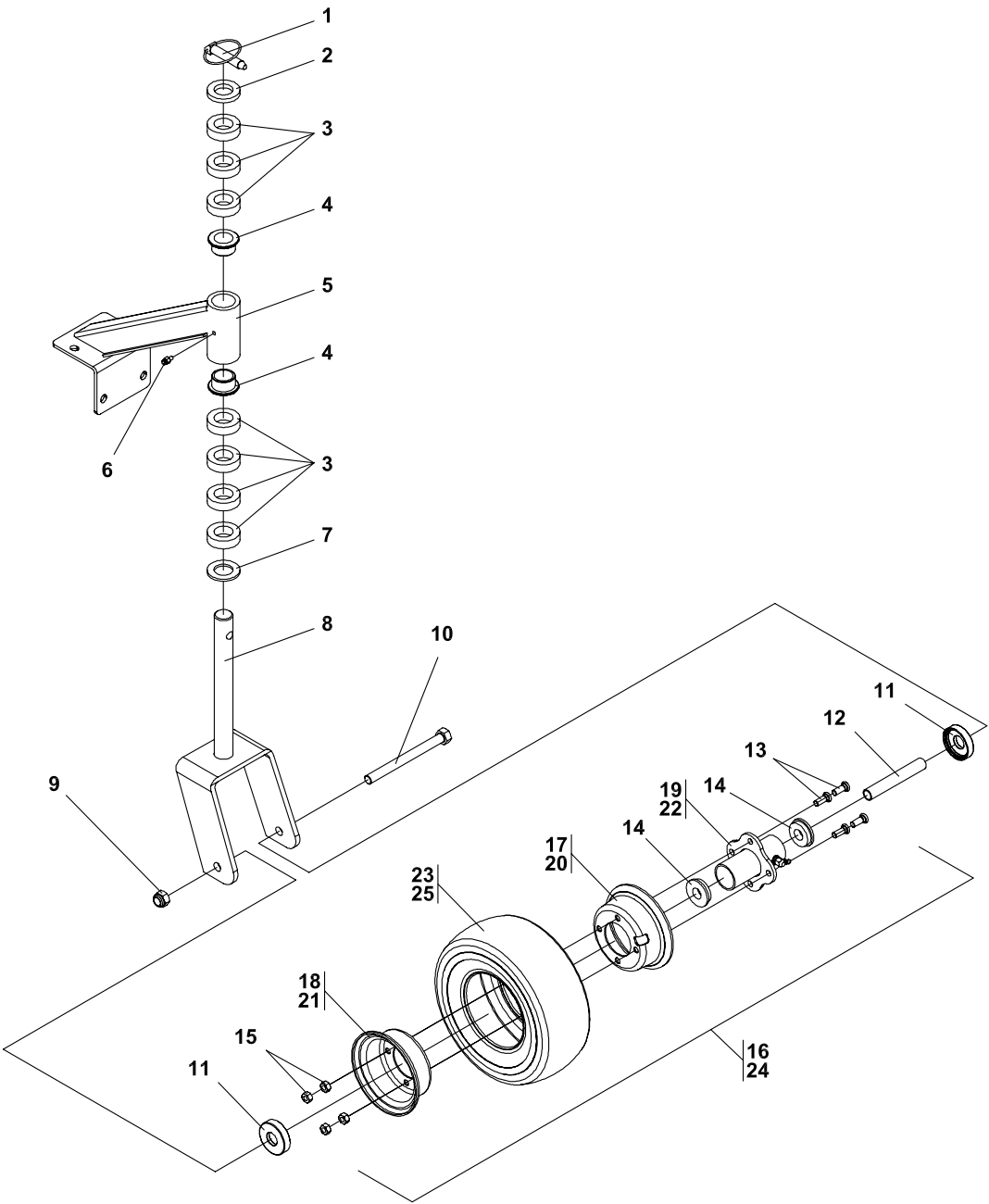
4129096-09

FIGURE 9

ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
9-1	48053-07	BEARING-FLANGED BRNZ	2				
9-2	85010N	ZERK-1/4-28 SELF THREAD	1				
9-3	64163-07	1-1/32X1-3/4X1/4 WASH	2				
9-4	2722443.7	WLDMT-CASTER YOKE	1				
9-5	64229-06	LOCKNUT-NYLON 5/8-11	1				
9-6	64123-212	BOLT-5/8-11 X 6.00	1				
9-7	64163-64	WSHR 1.015 X 1.500 X 14GA	2				
9-8	2722230-01	SPANNER-11" WHEEL	1				
9-9	2722233	WHEEL-11"ASSY-LIGHT	1				
	148049	S TIRE 11X4.0-5	1				
	2722228-03	BEARING	2				
9-10	64144-24	SNAP RING 1.00 EXT	1				
9-11	2722231	SPACER-END	2				
9-12 *	4124127	ASSY-CASTER 11 IN. (INCLUDES ITEMS 4-11 QTY'S LISTED) (2 ASSEMBLIES REQUIRED PER MACHINE)	2				

* NOT ILLUSTRATED

FIGURE 10



Midsize Cutterdecks

CASTER ASSY-FIXED DECKS

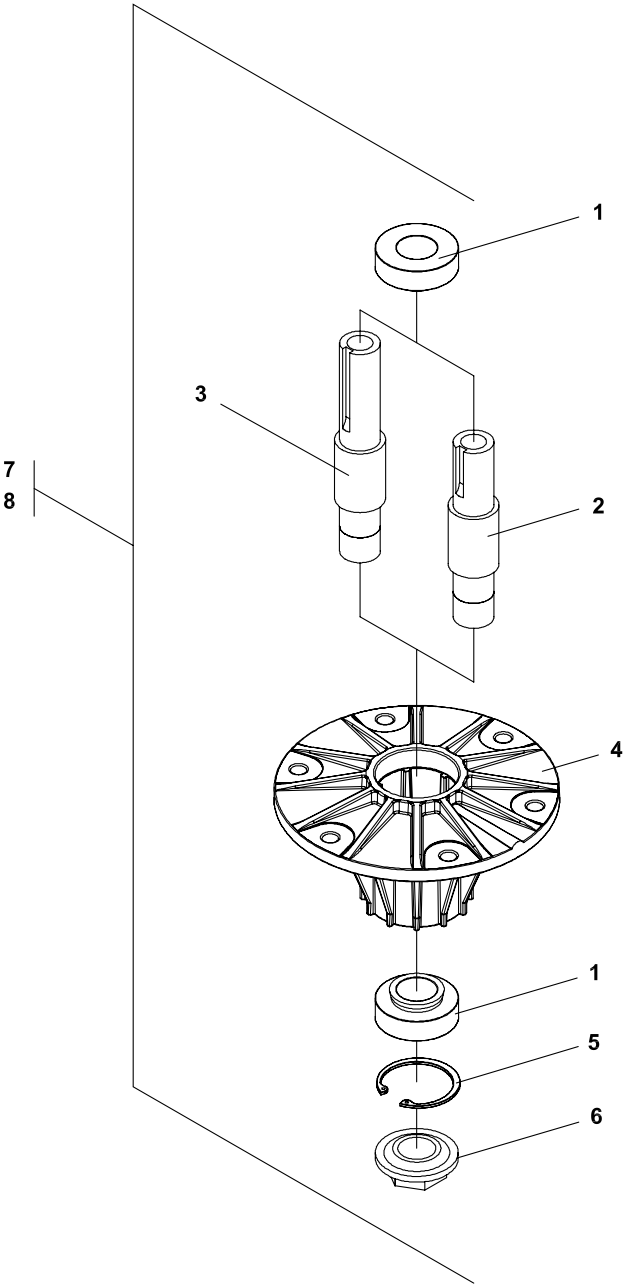
4130478-07

FIGURE 10

ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
	4124110	ASSY-CASTER 9IN BOBCAT	2				
	(INCLUDES ITEMS 1-3, 7-11 & 20 QTYs LISTED)						
	(NOTE 2 ASSYS REQUIRED PER MACHINE)						
10-1	64173-04	QUICK PIN	1				
10-2	64163-07	1-1/32X1-3/4X1/4 WASH	1				
10-3	64163-22	1-1/32X1-3/4X1/2 WASHR	7				
10-4	48053-07	BEARING, FLANGED	2				
10-5	4124108	S CASTER SUPPORT	1				
	(INCLUDES ITEMS 4 & 6, QTYs LISTED)						
10-6	85010N	ZERK GREASE FITTING	1				
10-7	64163-84	WSHR-1.015 X 1.75 X .125	1				
10-8	2721484.7	WLDMT-CASTER YOKE	1				
10-9	64229-05	LOCKNUT-NYLON 1/2-13	1				
10-10	64123-166	BLT-HEX 1/2-13X5-1/2	1				
10-11	2722591	SPACER-3/4 INCH BRG	2				
10-12	2722230-04	SPANNER	1				
10-13	64123-01	BLT-HEX 5/16-24X3/4	4				
10-14	2722682	BEARING-9" WHEEL	2				
10-15	64141-1	NUT-WLF 5/16-24	4				
10-16	2722681	ASSY-9" WHEEL	1				
	(INCLUDES ITEMS 11-15, 17-19 23 & 24)						
	(WITH 2.81 DIA. BOLT CIRCLE						
	INCLUDES ITEMS 11-15 & 20-24)						
10-17	2720644	S WHEEL HALF	1				
10-18	2720645	S WHL HALF, VALVE SD	1				
10-19	2722680	HUB-9"WHEEL W/BRGS	1				
	(INCLUDES ITEMS 13 & 14)						
10-20	4132614	S-WHEEL HALF VLV SIDE	1				
10-21	4132615	S-WHEEL HALF CLSD SIDE	1				
10-22	4132616	ASSY-HUB W/BEARINGS	1				
	(INCLUDES ITEMS 13 & 14)						
10-23	38504	S TIRE-9x3.50-4 SMOOTH	1				
	* 38505	S TUBE-9x3.50-4	1				
	OPTIONAL FLAT PROOF WHEEL & TIRE						
10-24	4114430	ASSY-WHEEL 9"CAREFREE	1				
	(WITH 2.75 DIA. BOLT CIRCLE						
	INCLUDES ITEMS 11-15, 17-19, 24 & 26)						
	(WITH 2.81 DIA. BOLT CIRCLE						
	INCLUDES ITEMS 11-15, 20-22, 24 & 26)						
10-25	4114430-01	S-TIRE 9 CAREFREE	1				

* NOT ILLUSTRATED

FIGURE 11



Midsize Cutterdecks

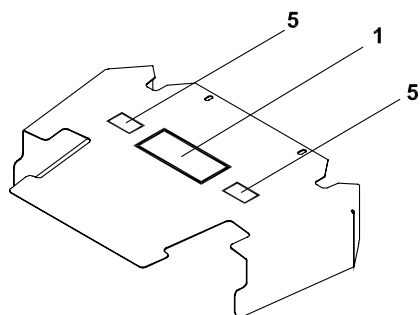
SPINDLE ASSEMBLY

4129096-11

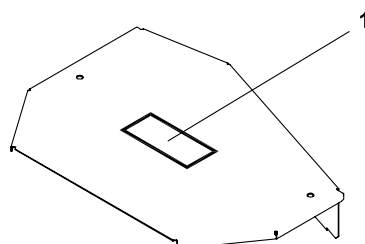
FIGURE 11

ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
11-1	38348-01	BEARING-SPINDLE SEALED	2				
11-2	33179-02	SPINDLE-SHORT (USED IN ITEM 8)	1				
11-3	33179-01	SPINDLE-LONG (USED IN ITEM 7)	1				
11-4	2721096	HOUSING-SPINDLE 6 HOLE	1				
11-5	64144-38	SNAP-RING	1				
11-6	38315	NUT-SPINDLE	1				
11-7	2721097	ASSY-SPINDLE LONG (INCLUDES ITEMS 1, 3, 4-6)	1				
11-8	2721323	ASSY-SPINDLE SHORT (INCLUDES ITEMS 1, 2, 4-6)	1				

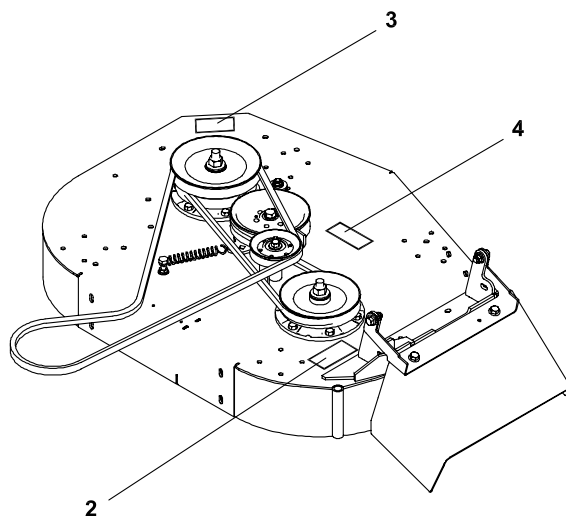
FIGURE 12



FLOATING DECKS



FIXED DECKS



Midsized Cutterdecks

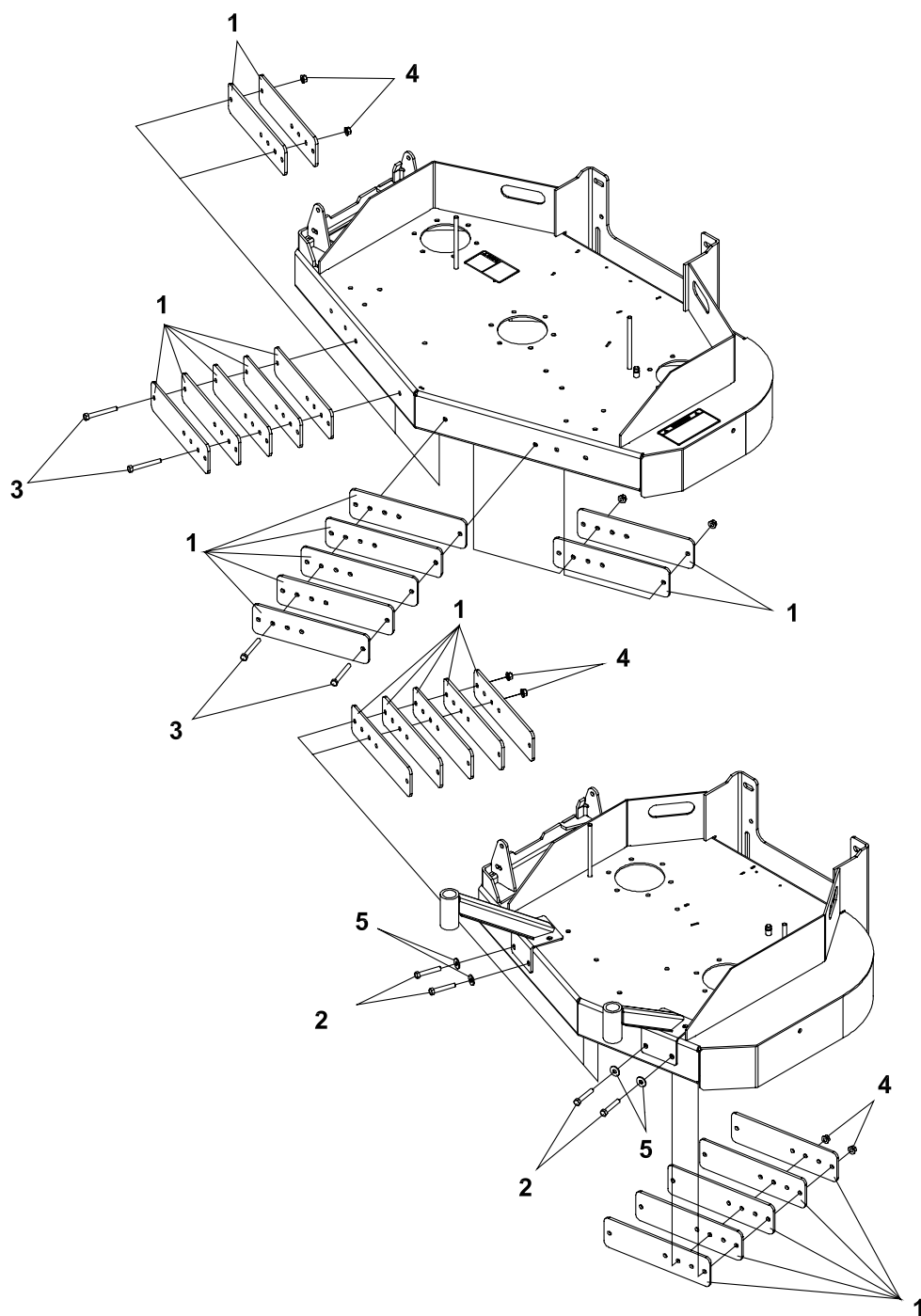
DECALS

4129094-12

FIGURE 12

ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
12-1	4124249	LABEL-DECK COVER, BCAT	1				
12-2	2000677	LABEL-DANGER/WARNING	1				
12-3	2000572	LABEL-WARNING BLADES	1				
12-4	2000678	LABEL-ROT PARTS/B-WSHR					
		QTY FOR 36" DECK	1				
		QTY FOR 48", 54" & 61" DECK	2				
12-5	4109863	LABEL-H.O.C. FLOAT DECK	2				
		(USED ON FLOATING DECKS ONLY)					

FIGURE 13



Midsized Cutterdecks

4129096-13

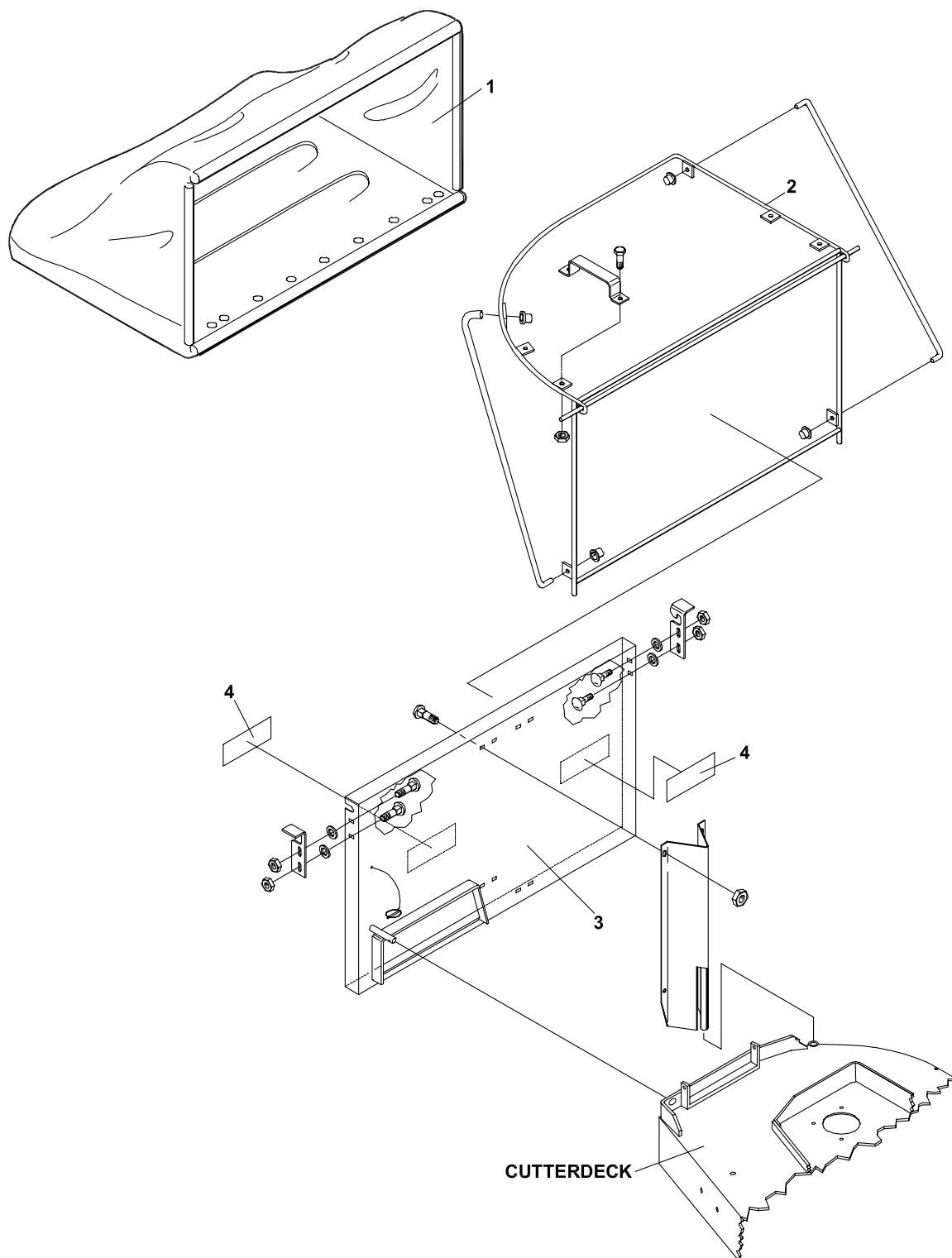
WEIGHTS

FIGURE 13

ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
13-1	4120617.7	WEIGHT (QTY 10 USED ON 36" DECKS) (QTY 14 USED ON 48" DECKS)					
13-2	64123-100	BOLT-3/8-16X2-1/4 HEX (USED ON 36" DECKS ONLY)	4				
13-3	64123-75	BOLT, 3/8-16X3 HEX (USED ON 48" DECKS ONLY)	4				
13-4	64141-4	NUT-WLF 3/8-16	8				
13-5	64163-31	WASHER, 25/64X1X12 (USED ON 36" DECKS ONLY)	4				

**WEIGHTS ARE REQUIRED FOR Z-CONTROL
POWER UNITS AND OPTIONAL ON ALL OTHER
POWER UNITS**

FIGURE 14



**Midsized
Cutterdecks**

OPTIONAL GRASSCATCHER (970319)

FIGURE 14

ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
14-1	4135876	BAG, 3.75 BU CATCHR	1				
14-2	4135875	FRM-ROD 3.75 BU CATCHR	1				
14-3	4135874	PLT-BACK 3.75 BU CATCHR	1				
14-4	2000677	LABEL-DANGER/WARNING	2				

World Class Quality, Performance And Support



Equipment from Jacobsen, a Textron company, is built to exacting standards ensured by ISO 9001 and ISO 14001 registration at all our manufacturing locations.

A worldwide dealer network and factory-trained technicians backed by Textron Parts Xpress provide reliable, high-quality product support.



BOB-CAT BROWER BUNTON CUSHMAN RYAN STEINER