

2024 82ZT107 7400686

TABLE OF CONTENTS

LABELS-WARNING/SAFETY	4
LABELS-BRAND/MODEL	6
LABELS-FUNCTION	8
FRAME ASSEMBLY	11
BATTERY COVER	14
BATTERY-CHARGER	17
CONTROLLERS	21
WIRE HARNESS	23
SWITCHES-METER-GPS	25
LIGHTS	27
DECK, MOTORS AND BLADES (DISCHARGE)	30
DECK ASSEMBLY	32
DISCHARGE CHUTE	34
DECKLIFT ASSEMBLY	36
REAR WHEELS	40
FRONT WHEELS	42
DRIVE MOTOR AND TRANSMISSION	44
SEAT	47
CONTROL ARMS	49
CONTROL ARM SUB ASSEMBLY (RH)	51
CONTROL ARM SUB ASSEMBLY (LH)	54

01 Labels

LABELS-WARNING/SAFETY

LABELS-WARNING/SAFETY

**DANGER**

FOR SAFE OPERATION, READ AND UNDERSTAND THE INSTRUCTION MANUAL TO REDUCETHE RISK OF INJURY. ALWAYS WEAR EYE PROTECTION. STORE INDOORS. DO NOT EXPOSE TO RAIN AND WATER, AVOID DIRECT SUNSHINE. DO NOT OPERATE ON INCLINES GREATER THAN 15°. MOW ACROSS THE FACE OF SLOPES, NEVER UP AND DOWN. BEFORE AND WHILE BACKING, LOOK BEHIND AND DOWN. NEVER CARRY CHILDREN OR ANYONE EVEN WHEN THE BLADES ARE OFF. KEEP CHILDREN OUT OF THE MOWING AREA AND UNDER THE WATCHFUL CARE OF A RESPONSIBLE ADULT OTHER THAN THE OPERATOR. PAY ATTENTION THAT BYSTANDERS ARE NOT INJURED THROUGH FOREIGN OBJECTS THROWN FROM THE MOWER. KEEP ALL BYSTANDERS AT LEAST 100 FT. AWAY. DO NOT REACH HANDS OR FEET UNDER MOWER DECK. TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT EXPOSE TO RAIN, WATER OR EXCESSIVE MOISTURE. STORE INDOORS. TO REDUCE THE RISK OF FIRE, EXPLOSION AND/OR BURNS, INCLUDING CHEMICAL BURNS, DO NOT DISASSEMBLE, CRUSH, HEAT ABOVE 212°F (100°C), EXPOSE TO FIRE OR INCINERATE.

15-01 R0102670-00

**DANGER**

POUR UNE UTILISATION EN TOUTE SÉCURITÉ, LISEZ ET COMPRENEZ LE MANUEL D'INSTRUCTIONS. POUR RÉDUIRE LE RISQUE DE BLESSURE, PORTEZ TOUJOURS DES LUNETTES DE PROTECTION. RANGEZ LA TONDEUSE À L'INTÉRIEUR. NE L'EXPOSEZ PAS À LA PLUIE OU À L'EAU ET ÉVITEZ UNE EXPOSITION DIRECTE AU SOLEIL. NE FAITES PAS FONCTIONNER L'APPAREIL SUR UNE INCLINAISON SUPÉRIEURE À 15°. TONDEZ PERPENDICULAIREMENT À LA PENTE, JAMAIS VERS LE HAUT NI VERS LE BAS. AVANT ET PENDANT LA MARCHÉ ARRIÈRE, REGARDEZ DERRIÈRE VOUS ET VERS LE BAS. NE PORTEZ JAMAIS D'ENFANTS OU DE PERSONNES MÊME LORSQUE LES LAMES SONT HORS D'USAGE. GARDER LES ENFANTS HORS DE LA ZONE DE TONTE ET SOUS LA SURVEILLANCE D'UN ADULTE RESPONSABLE AUTRE QUE L'OPÉRATEUR. VEILLEZ À CE QUE LES PERSONNES PRÉSENTES NE SOIENT PAS BLESSÉES PAR DES CORPS ÉTRANGERS PROJÉTÉS PAR LA TONDEUSE. ASSUREZ-VOUS DE GARDER TOUS LES PASSANTS À UNE DISTANCE D'AU MOINS 100 PIEDS (30 M). NE METTEZ PAS LES MAINS OU LES PIEDS SOUS LE PLATEAU DE COUPE. POUR RÉDUIRE LE RISQUE DE CHOC ÉLECTRIQUE, N'EXPOSEZ PAS L'APPAREIL À LA PLUIE, À L'EAU OU À UNE HUMIDITÉ EXCESSIVE. RANGEZ LE À L'INTÉRIEUR. POUR RÉDUIRE LES RISQUES D'INCENDIE, D'EXPLOSION ET/OU DE BRÛLURES, Y COMPRIS LES BRÛLURES CHIMIQUES, NE DÉMONTÉZ PAS L'APPAREIL, NE L'ÉCRASEZ PAS, NE LE CHAUFFEZ PAS À PLUS DE 212°F (100°C), NE L'EXPOSEZ PAS AU FEU ET NE L'INCINÉREZ PAS.

15-02 R0204143-00



15-03



15-04



15-05

15-1

Rev1.0

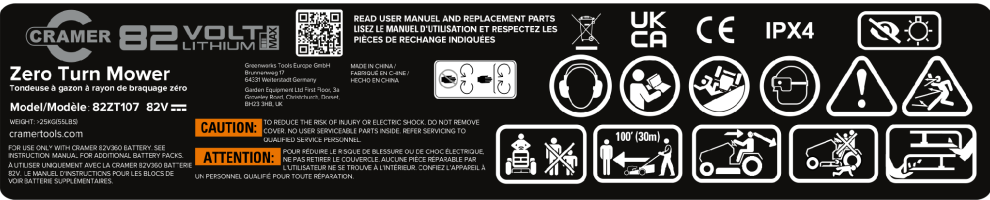
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LABELS-WARNING/SAFETY

Ref Number	Part Number	Part Description	Context Notes	Quantity
15-01	R0102670-00	Battery warning Label		1
15-02	R0204143-00	Battery warning Label (France)		1
15-03	R0204148-00	Keep H/F away		1
15-04	R0103175-00	No Towing Label		1
15-05	R0103171-00	No Standing Label		1

LABELS-BRAND/MODEL

LABELS-BRAND/MODEL



16-02



16-03

LABELS-BRAND/MODEL

Ref Number	Part Number	Part Description	Context Notes	Quantity
16-01	R0103113-00	7400686 Name Label		1
16-02	R0103191-00	Logo Label	Cramer	1
16-03	R0103192-00	82ZT107 Label		2

LABELS-FUNCTION

LABELS-FUNCTION



17-01



17-02



17-03



17-04



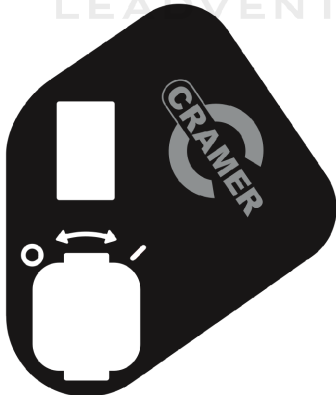
17-05



17-06



17-07



17-08

107cm

17-09

17-1

Rev1.0

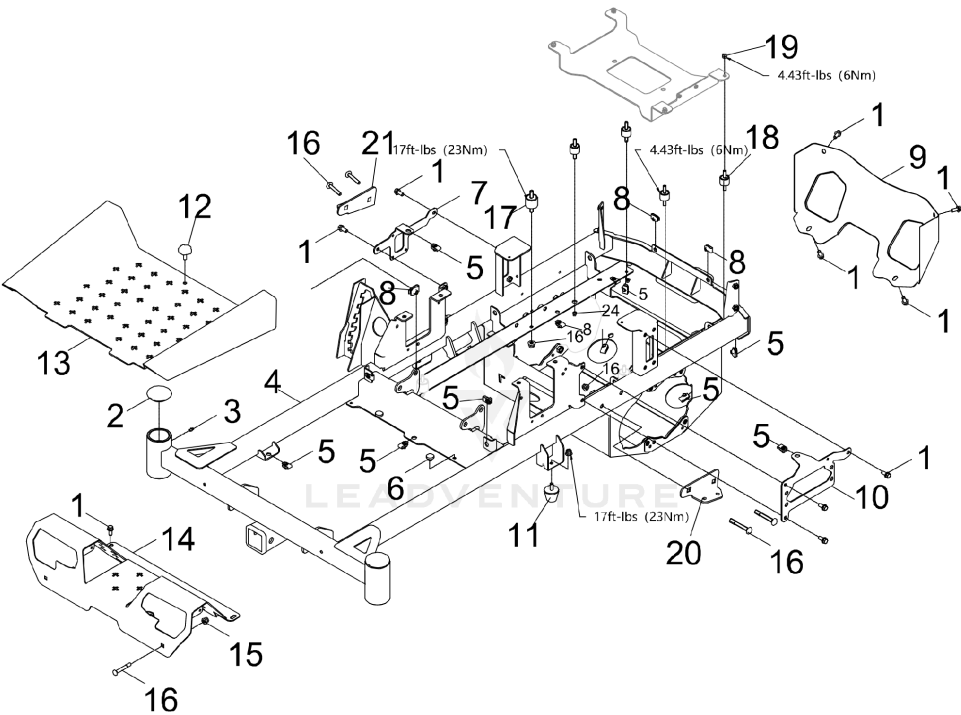
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LABELS-FUNCTION

Ref Number	Part Number	Part Description	Context Notes	Quantity
17-01	R0103166-00	Battery Compartment Cover Label □high□		1
17-02	R0103167-00	Battery Label 1&2		1
17-03	R0103168-00	Battery Label 3&4		1
17-04	R0103169-00	Battery Label 5&6		1
17-05	R0103170-00	Cutting Height Adjustment Label		1
17-06	R0204140-00	Max Towing Weight Label		1
17-07	R0103172-00	100dB Noise Label		1
17-08	R0103173-00	B Type Dashboard Label		1
17-09	R0103193-00	Deck Width Label		1

02 Body & Structures

FRAME ASSEMBLY



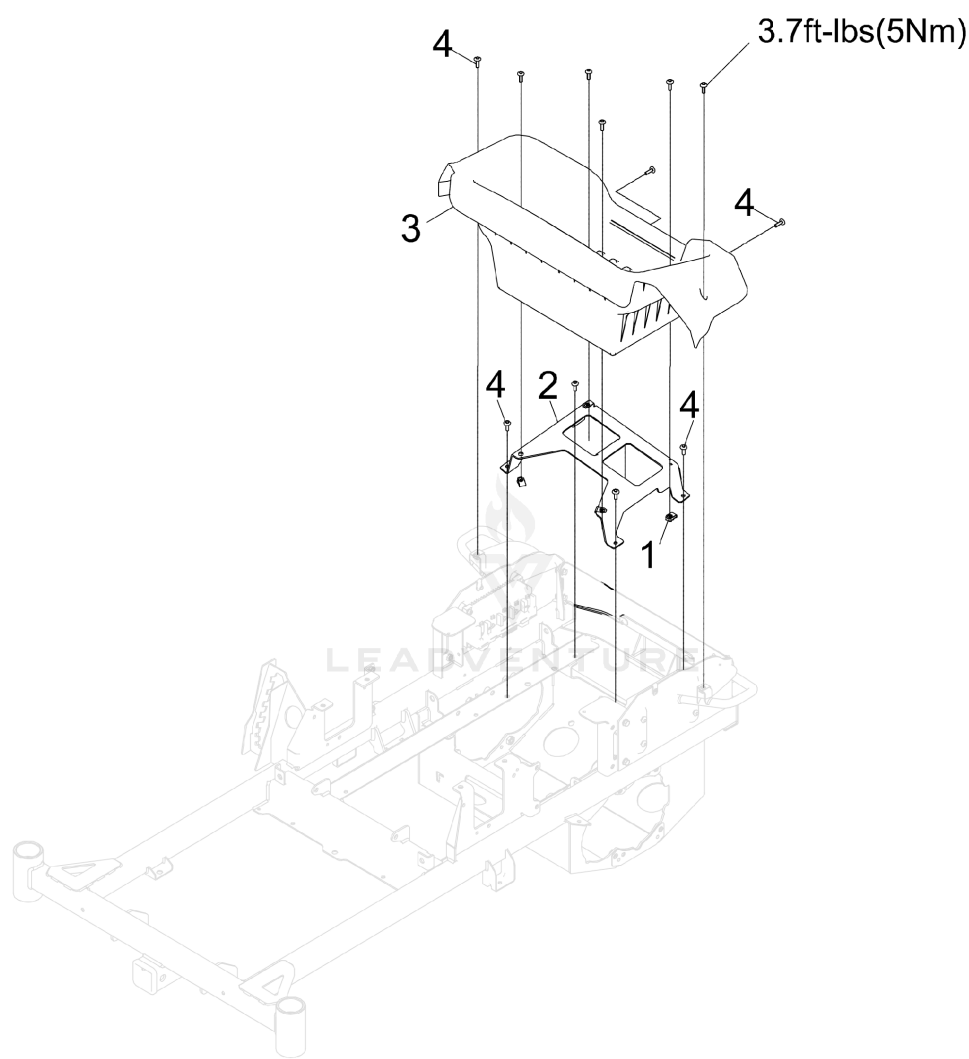
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FRAME ASSEMBLY

Ref Number	Part Number	Part Description	Context Notes	Quantity
1	R0200534-00	Hexagon Bolt, M8×20	lock washer and plain washer	15
2	R0202222-00	Dust cap		2
3	R0200684-00	Grease Zerk Fitting M6		2
4	R0103162-00	Main Frame Weldment		1
5	R0200549-00	Nut M8		10
6	R0200377-00	Foot Pad		2
7	R0202220-00	Mounting plate		1
8	R0201314-00	Nut, Clip-On M6		5
9	R0202219-00	Body rear		1
10	R0202218-00	Mounting plate		1
11	R0200710-00	Rubber Bumper		2
12	R0200376-00	Konb Bolt M8X25		1
13	R0103161-00	Foot Pedal		1
14	R0103160-00	Front Guard Weldment		1
15	R0200496-00	Hexagon Nuts(With Non-Metallic Insert), M8		14
16	R0201547-00	Cup head bolts - grade B,M8×55		6
17	R0201412-00	Shock pad		4
18	R0202578-00	Insulation Pad		4

Ref Number	Part Number	Part Description	Context Notes	Quantity
19	R0101348-00	Lock nut M6		8
20	R0203296-00	Air cap lever lug		1
21	R0203298-00	Air cap lever lug		1

BATTERY COVER



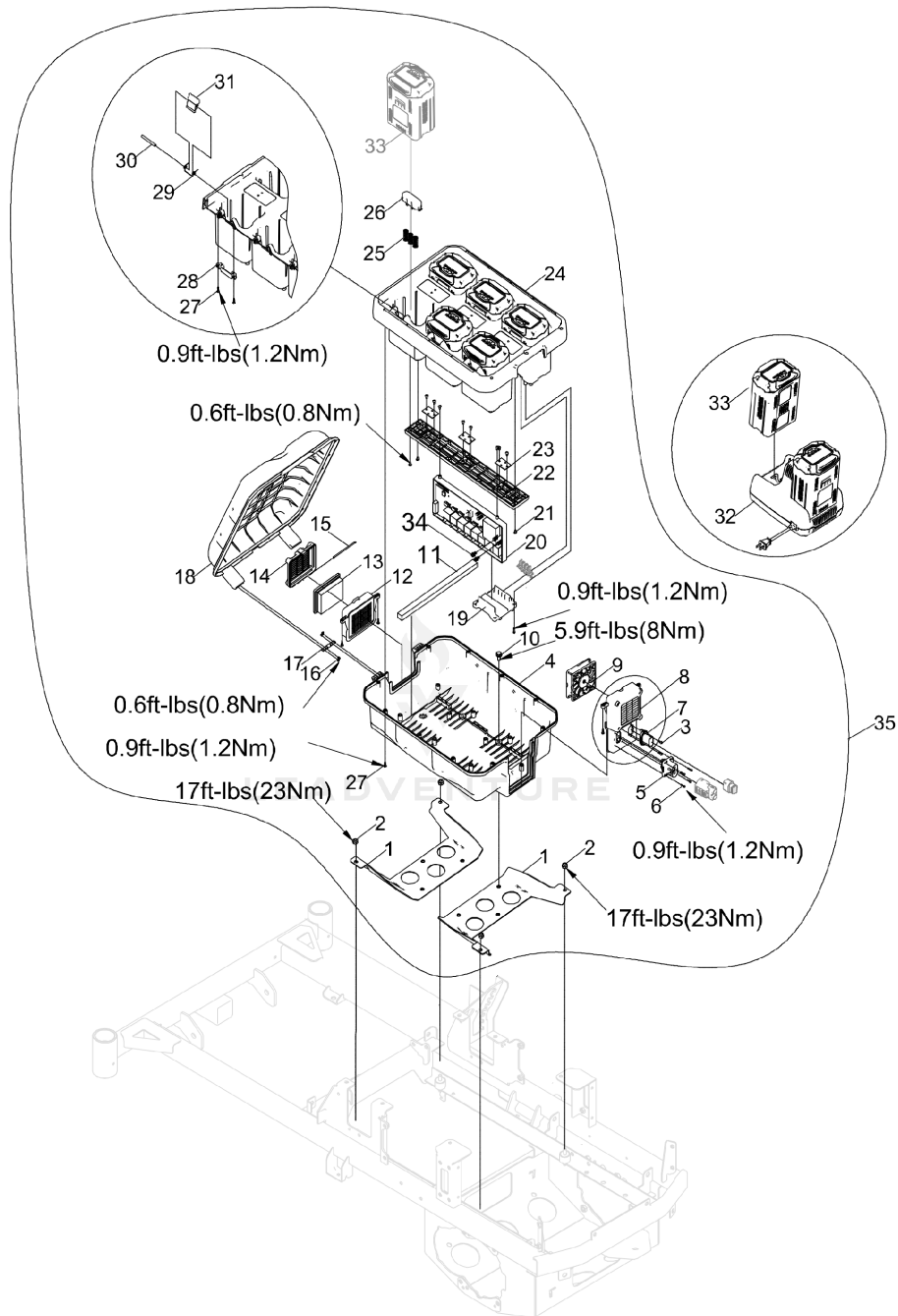
Rendered by LeadVenture, Inc.

BATTERY COVER

Ref Number	Part Number	Part Description	Context Notes	Quantity
1	R0201314-00	Nut, Clip-On M6		4
2	R0103030-00	Controller Mounting Plate		1
3	R0103031-00	Bucket		1
4	R0201376-00	Pan Head Screw M6*20		12

03 Electrical System

BATTERY-CHARGER



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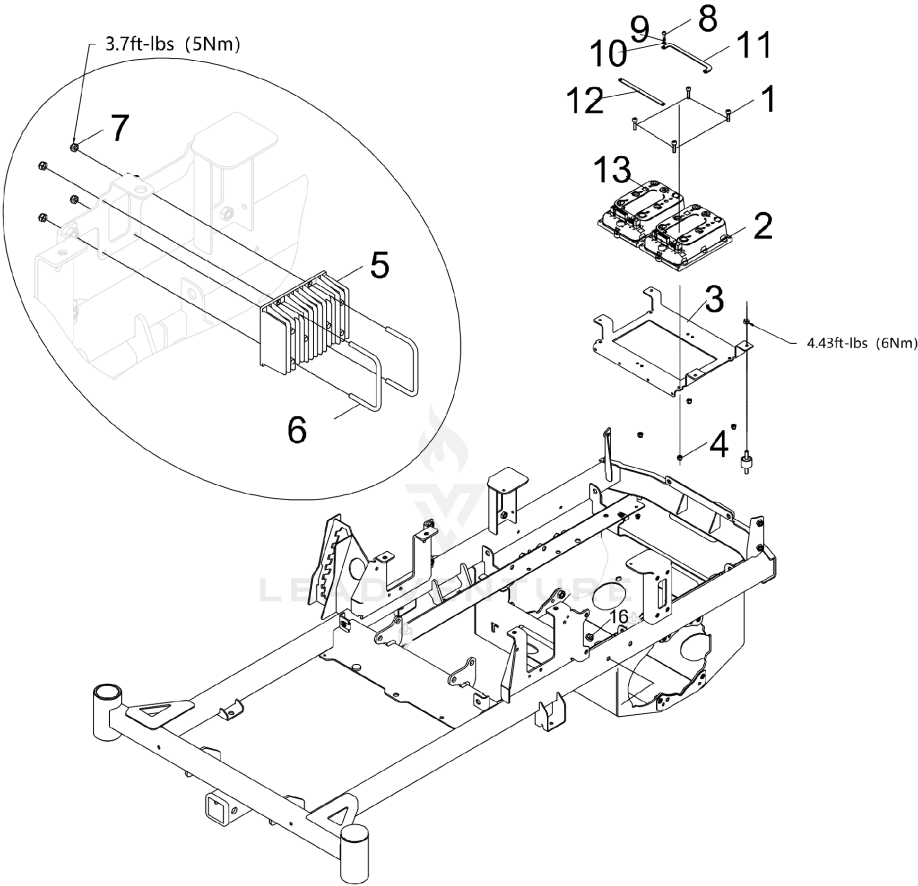
BATTERY-CHARGER

Ref Number	Part Number	Part Description	Context Notes	Quantity
1	R0201314-00	Nut, Clip-On M6		4
2	R0103030-00	Controller Mounting Plate		1
3	R0103031-00	Bucket		1
4	R0201376-00	Pan Head Screw M6*20		12
1	R0103038-00	Fixed Bracket		2
2	R0200520-00	Hexagon Nuts, Style 2, M8		4
3	R0203541-00	Pan Head Tapping Screws,ST4X10		2
4	R0202638-00	Base		1
5	R0205048-00	Battery Compartment Power Cords		1
6	R0203425-00	Cross recessed pan head tapping screws		4
7	R0205047-00	Battery Compartment Communication Line		1
8	R0103039-00	Rear Cover		1
9	R0202640-00	Fan		1
10	R0200534-00	Hexagon Bolt, M8×20		6
11	R0203160-00	Dust sponge		2
12	R0202641-00	Middle cover		1
13	R0202642-00	Filter element		1
14	R0202643-00	Front cover		1

Ref Number	Part Number	Part Description	Context Notes	Quantity
15	R0202644-00	Rotating shaft		1
16	R0203286-00	Hexagon socket button head screws, M3*6		8
17	R0202646-00	Flap hinge		2
18	R0103040-00	Battery Pack Flap Assembly		1
19	R0203171-00	Terminal retaining plate		3
20	R0205049-00	PMU Assembly		1
21	R0202649-00	Pan Head Tapping Screws,ST4*10		12
22	R0202650-00	Base mounting plate		1
23	R0203237-00	PCBA (Torch)		3
24	R0103041-00	Battery Box Assembly		1
25	R0202671-00	Reset spring		18
26	R0203287-00	Spring Base		6
27	R0203426-00	Socket Pan Head Tapping Screws ST4X16		38
28	R0103042-00	Release Button Shaft Retaining Plate		6
29	R0202672-00	Torsion spring		6
30	R0202657-00	Battery Pack Release Button Shaft		6
31	R0203174-00	Battery Pack Release Button		6
34	R0101334-00	Bolt assembly		2

Ref Number	Part Number	Part Description	Context Notes	Quantity
35	R0103199-00	Battery Compartment Assembly, 80V/82V		1

CONTROLLERS

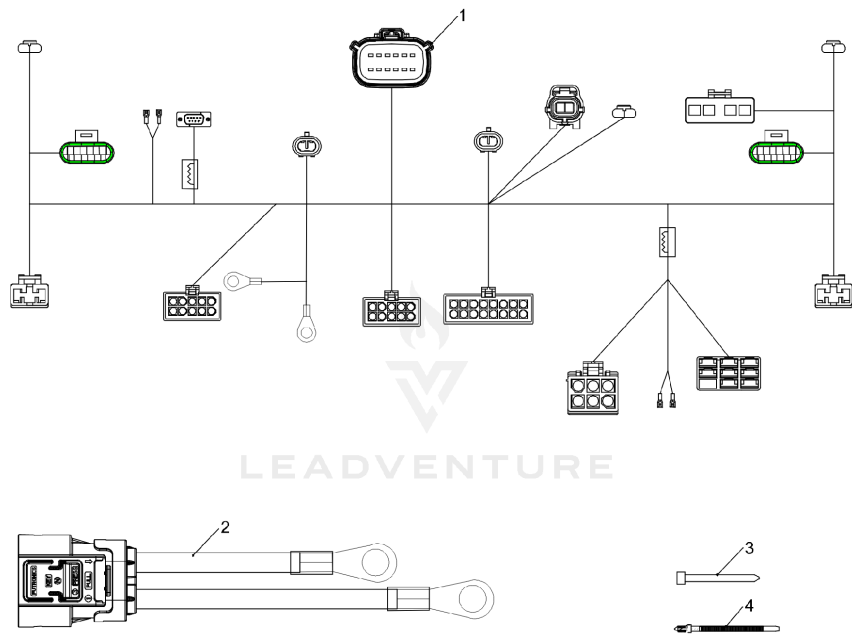


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CONTROLLERS

Ref Number	Part Number	Part Description	Context Notes	Quantity
1	R0201415-00	Bolt M6×25		8
2	R0102983-00	Blade Controller		1
3	R0103159-00	Controller Mounting Plate		1
4	R0101348-00	Lock nut M6		8
5	R0202206-00	DC power supply		1
6	R0202027-00	Lock Threaded Rod		2
7	R0200517-00	Hexagon Nuts(With Non-Metallic Insert), style 2 M5		4
8	R0101421-00	Screw M5×14		16
9	R0200538-00	Spring washer φ5		16
10	R0101338-00	Washer		16
11	R0102990-00	Copper Bar		1
12	R0102991-00	Copper Bar		1
13	R0102982-00	Drive Controller		1

WIRE HARNESS

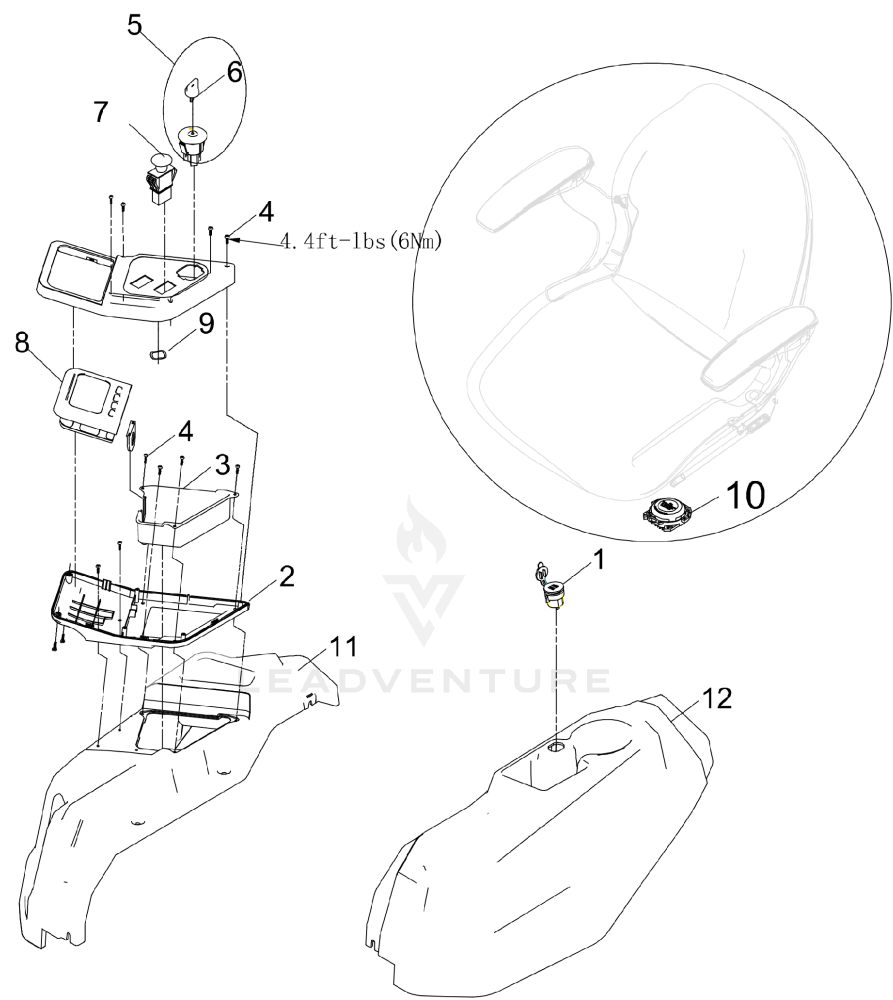


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WIRE HARNESS

Ref Number	Part Number	Part Description	Context Notes	Quantity
1	R0102989-00	Control Harness Assembly of Whole Machine		1
2	R0102988-00	Power Wiring Harness for Whole Machine		1
3	R0200390-00	Zip Tie		20
4	R0202543-00	Zip Tie		30

SWITCHES-METER-GPS

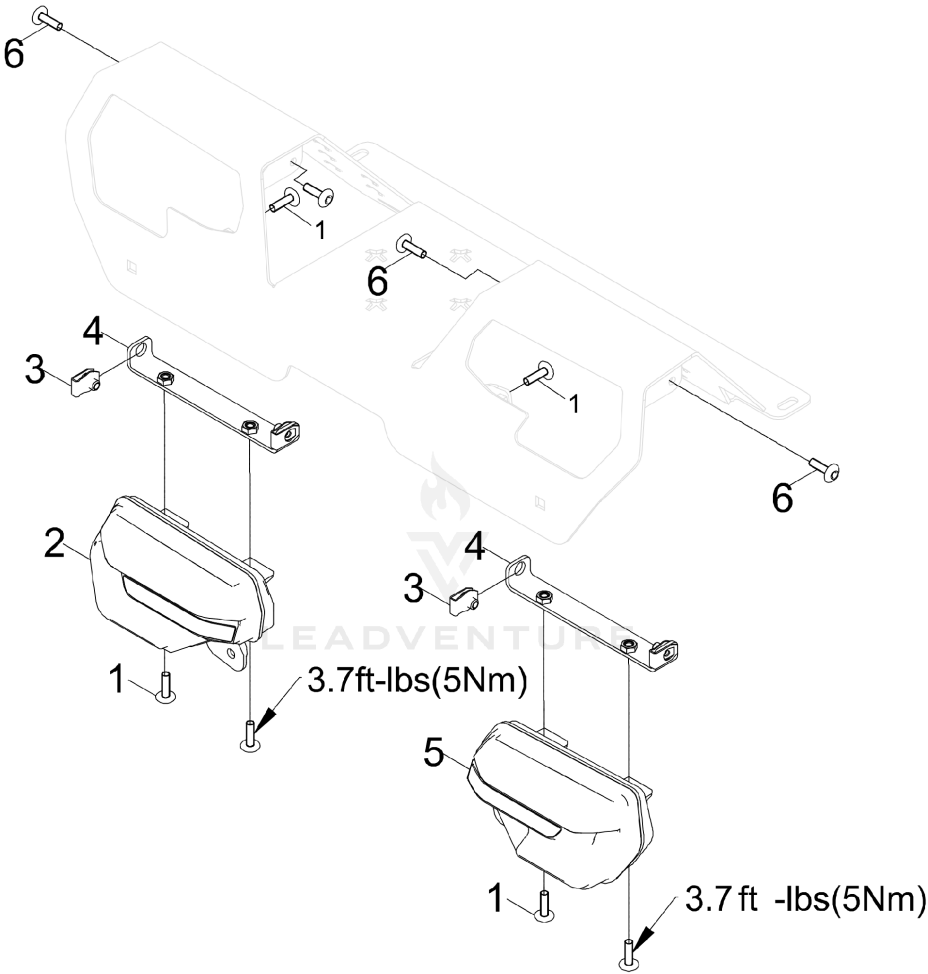


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SWITCHES-METER-GPS

Ref Number	Part Number	Part Description	Context Notes	Quantity
1	R0201612-00	USB		1
2	R0103043-00	Lower Shell		1
3	R0103044-00	Guard		1
4	R0203426-00	Socket Pan Head Tapping Screws ST4X16		12
5	R0205050-00	Lock Switch		1
6	R0201216-00	Key		1
7	R0200717-00	PTO switch		1
8	R0205051-00	LCD Dashboard		1
9	R0203538-00	Corrugated Washer		1
10	R0102987-00	Seat Switch		1
11	R0103158-00	Right Cover Piece		1
12	R0103157-00	Left Cover Piece		1

LIGHTS



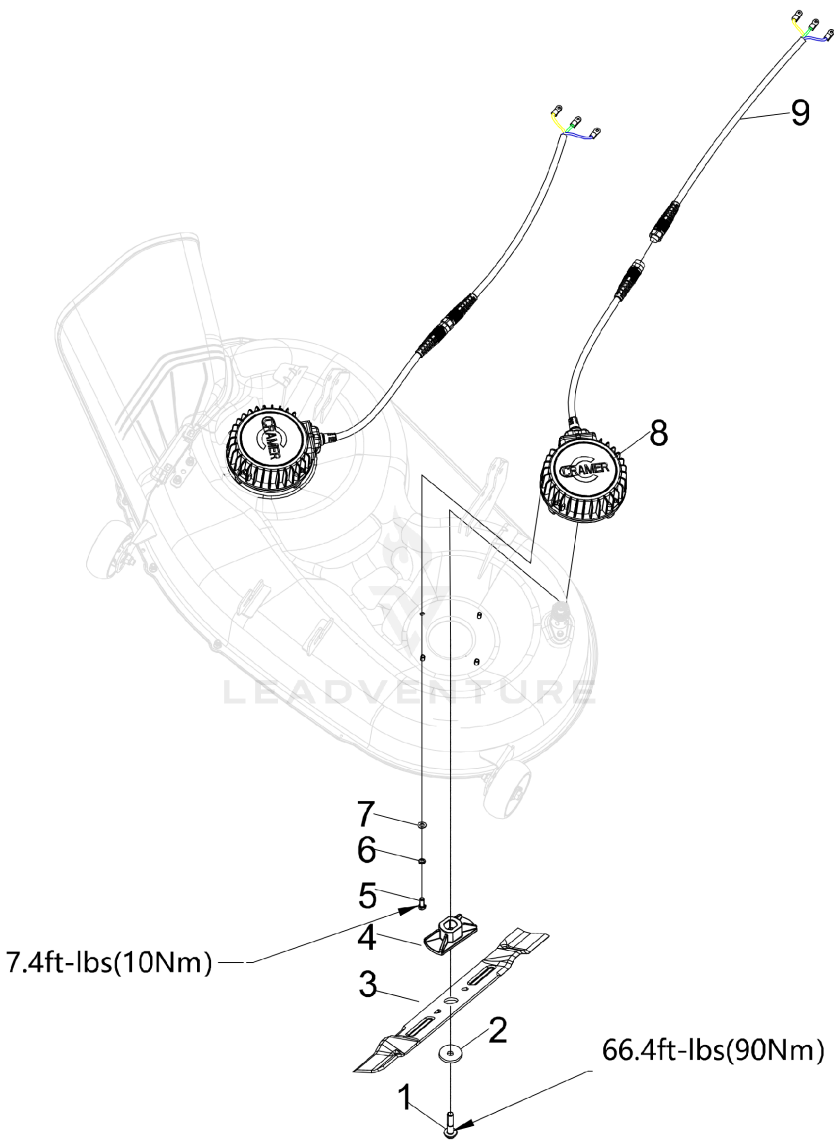
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LIGHTS

Ref Number	Part Number	Part Description	Context Notes	Quantity
1	R0201279-00	Socket Raised Head Screw With Collar M6×20		6
2	R0202201-00	Right front lamp		1
3	R0201314-00	Nut, Clip-On M6		4
4	R0202200-00	Adapting plate		2
5	R0202199-00	Left front lamp		1
6	R0201376-00	Pan Head Screw M6*20		4

04 Deck System

DECK, MOTORS AND BLADES (DISCHARGE)

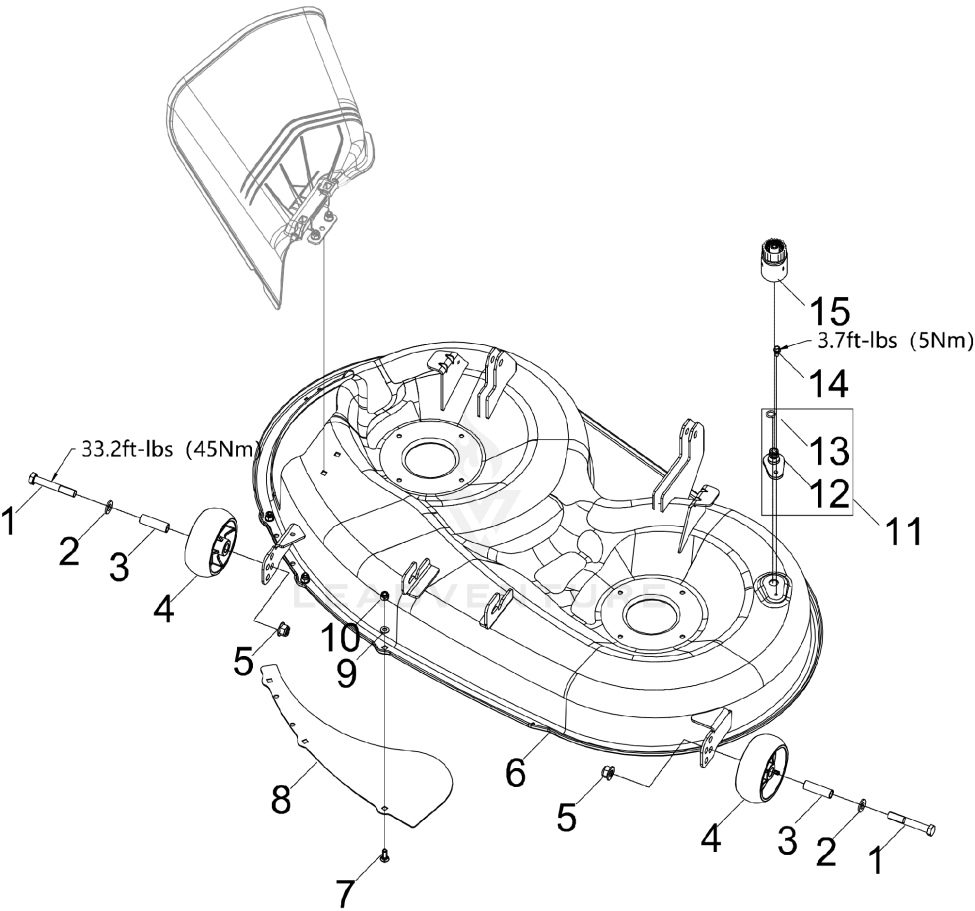


Rendered by LeadVenture, Inc.

DECK, MOTORS AND BLADES (DISCHARGE)

Ref Number	Part Number	Part Description	Context Notes	Quantity
1	R0202285-00	Hexagon head bolts ,ANSI 7/16-14UNC		2
2	R0202284-00	Washer		2
3	R0203256-00	2-in-1 Multi-Purpose Blade (42"/107cm Deck)		2
4	R0202282-00	Blade holder		2
5	R0202281-00	Hexagon head bolts 5/16-18UNC		8
6	R0202280-00	Single coil spring lock washers		8
7	R0200548-00	Plain Washers,Φ8		8
8	R0102985-00	Blade Motor (cramer logo)		2
9	R0102986-00	Wire Harness Assembly		2

DECK ASSEMBLY

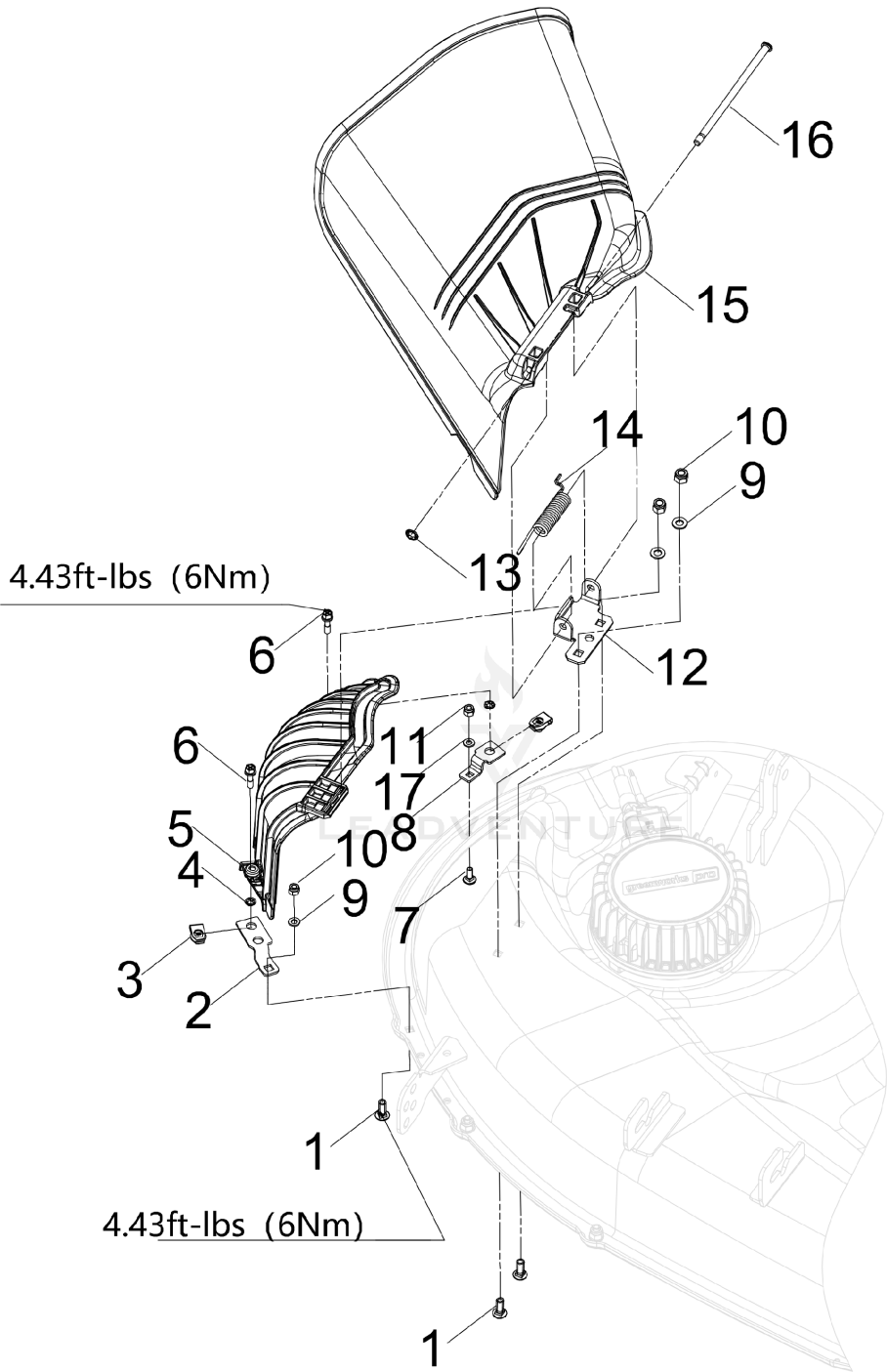


Rendered by LeadVenture, Inc.

DECK ASSEMBLY

Ref Number	Part Number	Part Description	Context Notes	Quantity
1	R0200401-00	Hexagon Head Bolts, M12X80		2
2	R0200543-00	Plain washers - Product grade A, $\phi 12$		2
3	R0202286-00	Cutting deck wheel sleeve pipe		2
4	R0202287-00	Cutting deck wheel		2
5	R0200523-00	Flange nut, M12		2
6	R0103046-00	42" Cutting Deck Weldment		1
7	R0200526-00	Cup head bolts - grade B, M8 $\times$ 20		3
8	R0202289-00	Air Guide Housing		1
9	R0200548-00	Plain Washers, $\Phi 8$		3
10	R0200569-00	Hexagon Nuts(With Non-Metallic Insert), style 2, M8		3
11	R0202290-00	Water Inlet and Outlet Connector Assembly		1
12	R0202291-00	Water Inlet and Outlet Connector		1
13	R0203283-00	O - Ring		1
14	R0202294-00	Hexagon flange head tapping screw, ST6.3*16		1
15	R0203282-00	Adaptor		1

DISCHARGE CHUTE

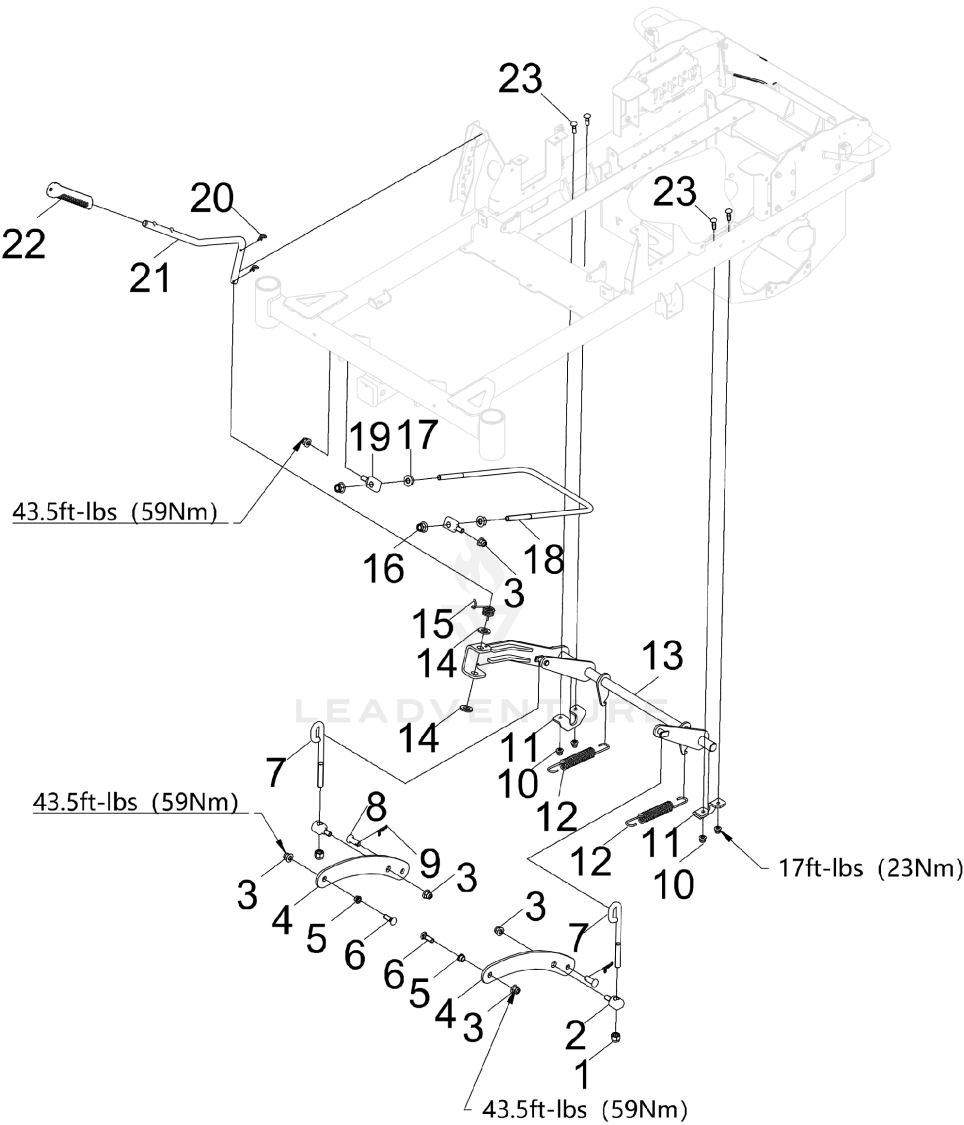


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DISCHARGE CHUTE

Ref Number	Part Number	Part Description	Context Notes	Quantity
1	R0200526-00	Cup head bolts - grade B,M8×20		3
2	R0202296-00	Fixed seat		1
3	R0201314-00	Nut, Clip-On M6		3
4	R0202297-00	Starlock washer		2
5	R0202298-00	Protective cover		1
6	R0202299-00	Customized bolt,M6x25		2
7	R0202300-00	Cup head bolts - grade B, M6X16		1
8	R0202301-00	Fixed seat		1
9	R0200548-00	Plain Washers,Φ8		3
10	R0200569-00	Hexagon Nuts(With Non-Metallic Insert),style 2, M8		3
11	R0101348-00	Lock nut M6		1
12	R0103156-00	Straw Support Plate		1
13	R0202303-00	Starlock washer		1
14	R0202304-00	Torsion spring		1
15	R0202305-00	Straw discharge cover		1
16	R0202306-00	Fixed pin		1
17	R0200547-00	Plain washers-Product grade A, φ6		1

DECKLIFT ASSEMBLY



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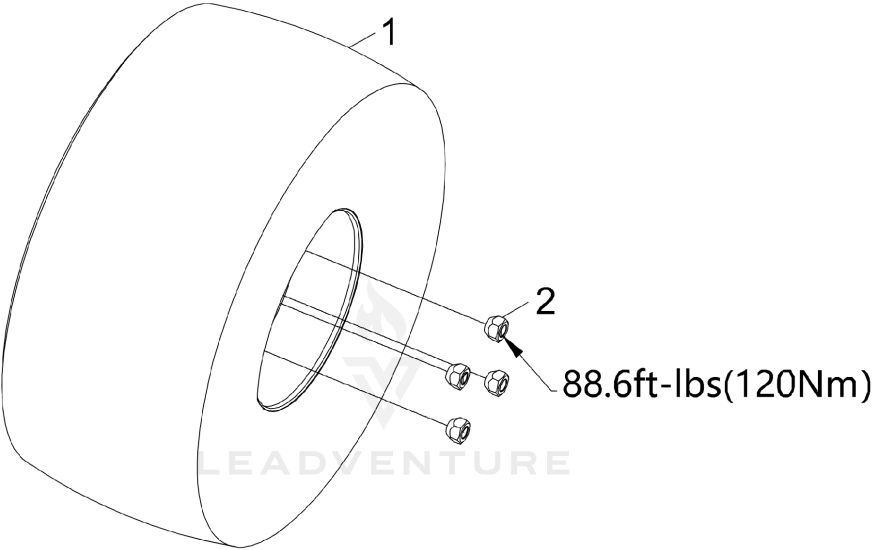
DECKLIFT ASSEMBLY

Ref Number	Part Number	Part Description	Context Notes	Quantity
1	R0200515-00	Hexagon Nuts, style 2, M12	With Non-Metallic Insert	
2	R0202233-00	Side Pull Plate Pin		
3	R0200521-00	Nut M10		
4	R0202232-00	Side pull plate		
5	R0201469-00	Axle tube		
6	R0202231-00	Cup Head Bolts-Grade B,M10X1.5		
7	R0202230-00	Height Adjustment Rod		
8	R0202229-00	Pin shaft		
9	R0201398-00	R Pin		
10	R0200496-00	Hexagon Nuts(With Non-Metallic Insert), M8		
11	R0201455-00	Fixed plate		
12	R0203167-00	Extension spring		
13	R0202227-00	Rear Height Adjustment Weldment		
14	R0201475-00	Plain Washer		
15	R0203168-00	Torsion spring		
16	R0200369-00	Hexagon Nuts (Withnon-Metallic Insert), M12		
17	R0200559-00	Hexagon nuts , M12		
18	R0201470-00	Pull handle		

Ref Number	Part Number	Part Description	Context Notes	Quantity
19	R0202225-00	Lock pin		
20	R0201478-00	R Pin		
21	R0202224-00	Height Adjustment Lever		
22	R0202223-00	Height Adjustment Handle Sleeve		
23	R0200527-00	Cup Head Bolts-Grade B, M8×25		

05 Drive System

REAR WHEELS

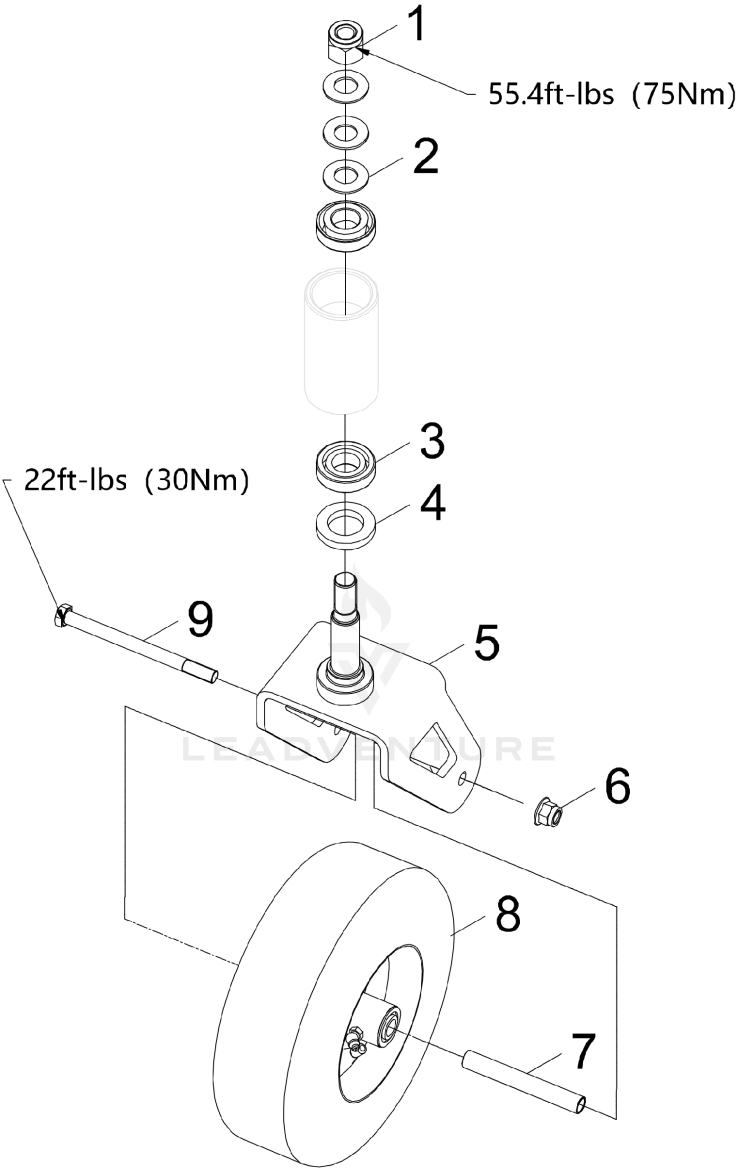


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REAR WHEELS

Ref Number	Part Number	Part Description	Context Notes	Quantity
1	R0103049-00	Rear Wheel 20X10-8		2
2	R0200368-00	Wheel fastening nut 1/2-20UNF		8

FRONT WHEELS

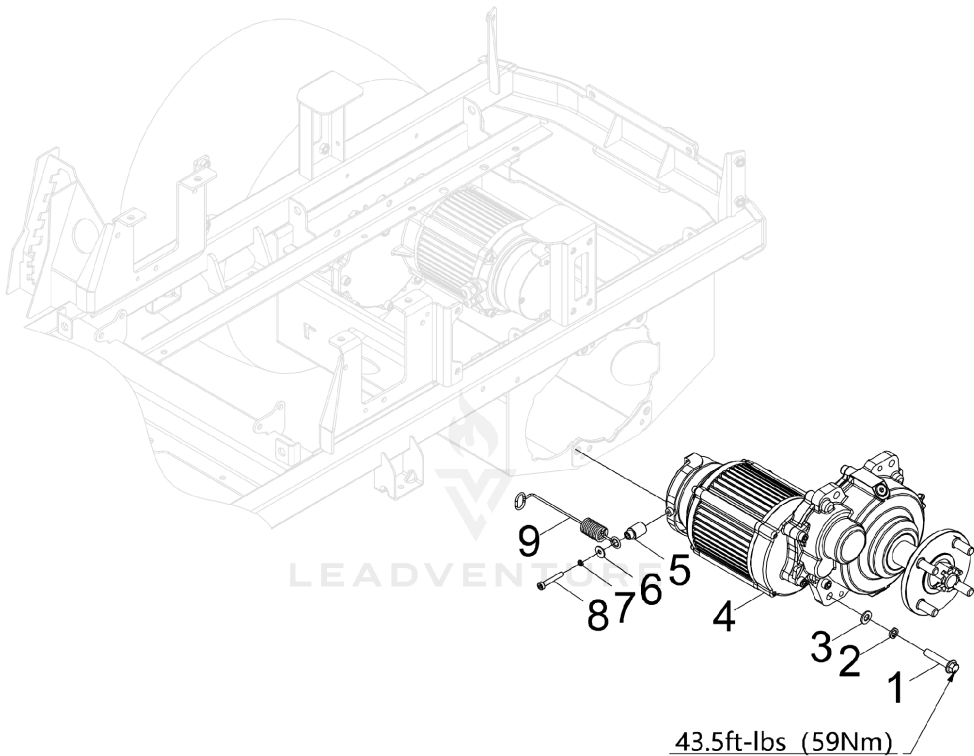


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FRONT WHEELS

Ref Number	Part Number	Part Description	Context Notes	Quantity
1	R0200372-00	Nut M20		2
2	R0200373-00	Disc Spring		6
3	R0201463-00	Tapered roller bearing		4
4	R0201464-00	Oil sealing		2
5	R0103155-00	Front Fork Weldment		1
6	R0200369-00	Hexagon Nuts (Withnon-Metallic Insert), M12		1
7	R0201468-00	Front shaft sleeve, □12.5X□16X117		1
8	R0103154-00	Front Wheel General Assembly		1
9	R0201465-00	Hexagon head bolts,M12X1.75		1

DRIVE MOTOR AND TRANSMISSION



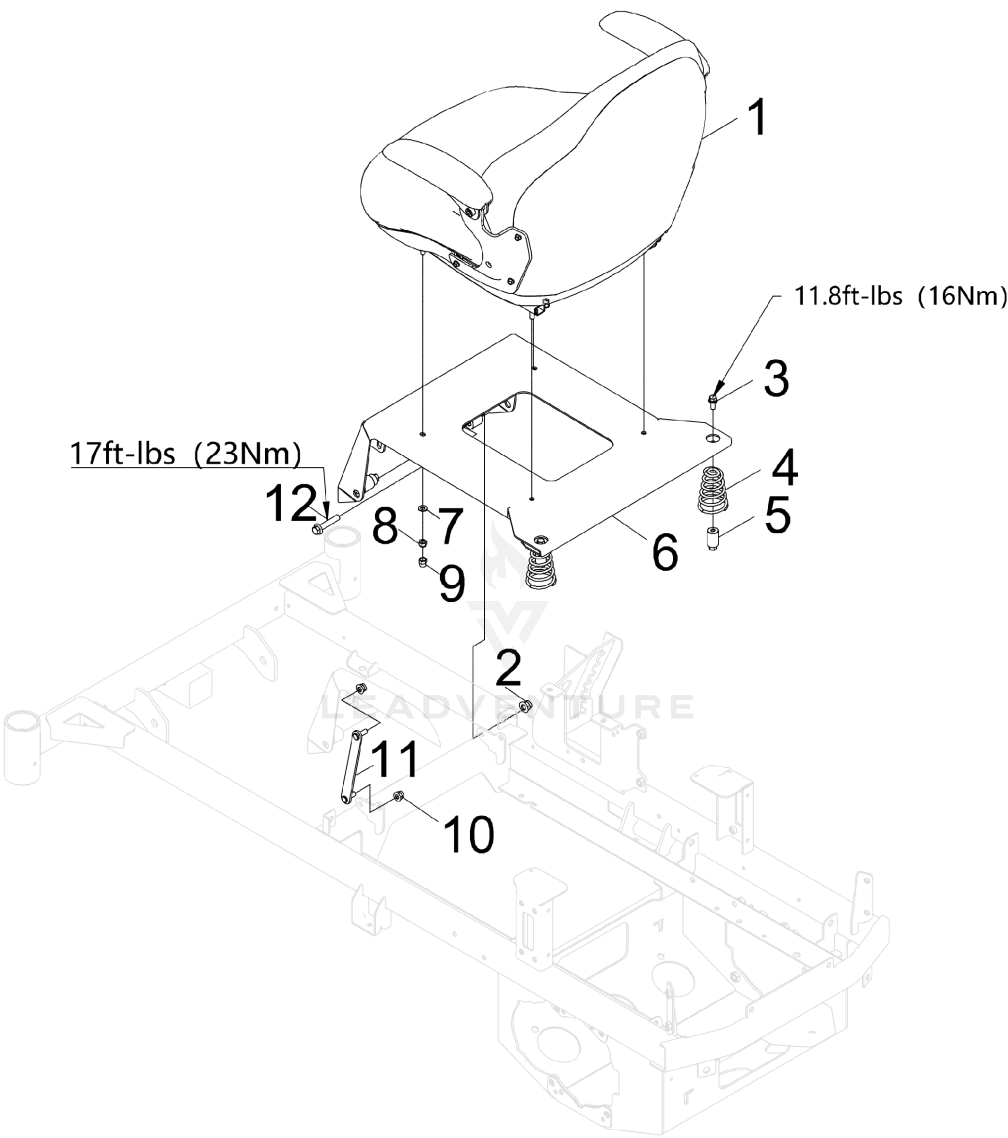
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DRIVE MOTOR AND TRANSMISSION

Ref Number	Part Number	Part Description	Context Notes	Quantity
1	R0200765-00	Hexagon Flange Bolts,M10×50		8
2	R0200499-00	Single Coil Spring Lock Washer, Normal Type, Φ10		8
3	R0200502-00	Plain washers - Product grade A, φ10		12
4	R0102984-00	Motor Gearbox Assembly		2
5	R0201520-00	Distance sleeve		2
6	R0201521-00	Plain washers, Product grade A,φ6		2
7	R0201410-00	Standard Spring Washer Φ6		2
8	R0201522-00	Hexagon head screw, M6X40		2
9	R0201523-00	Spring		2

06 Operator System

SEAT

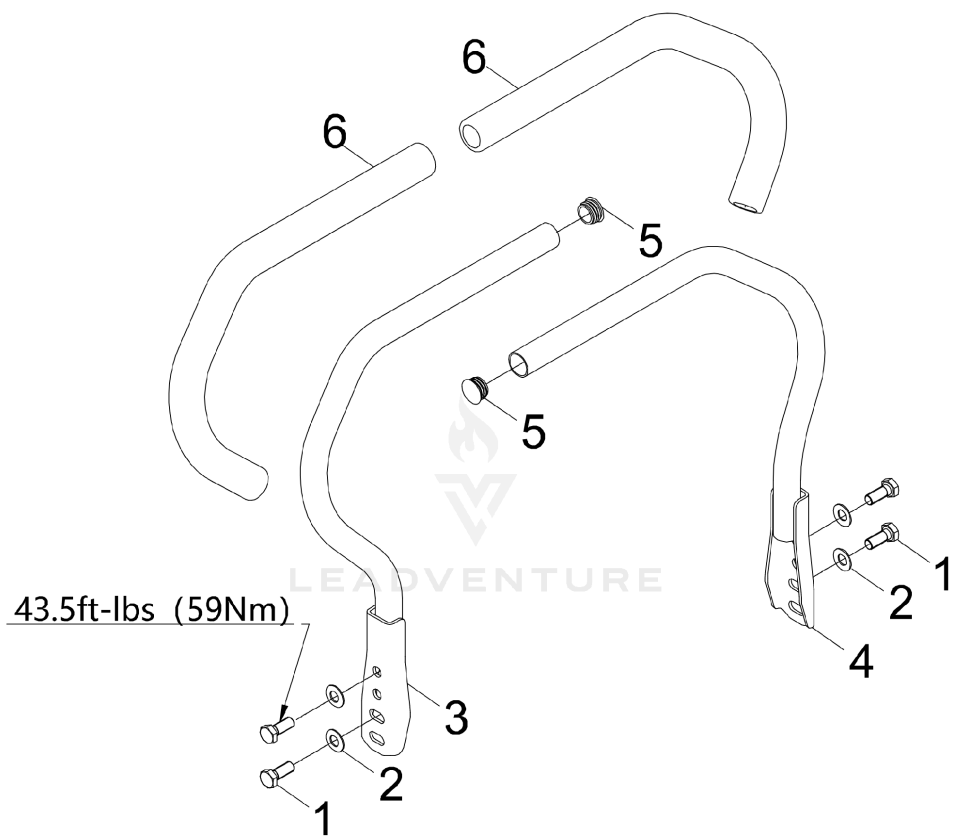


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SEAT

Ref Number	Part Number	Part Description	Context Notes	Quantity
1	R0103153-00	Seat		1
2	R0200521-00	Nut M10		2
3	R0200534-00	Hexagon Bolt, M8×20		2
4	R0203275-00	Spring		2
5	R0202039-00	Limiting Displacement Bar		2
6	R0103152-00	Fixed Plate Assembly		1
7	R0200548-00	Plain Washers,Φ8		4
8	R0200571-00	Nut5/16-18		4
9	R0202186-00	Protective Sleeve		4
10	R0200496-00	Hexagon Nuts(With Non-Metallic Insert), M8		2
11	R0203290-00	Limiting Displacement Bar		1
12	R0200765-00	Hexagon Flange Bolts,M10×50		2

CONTROL ARMS

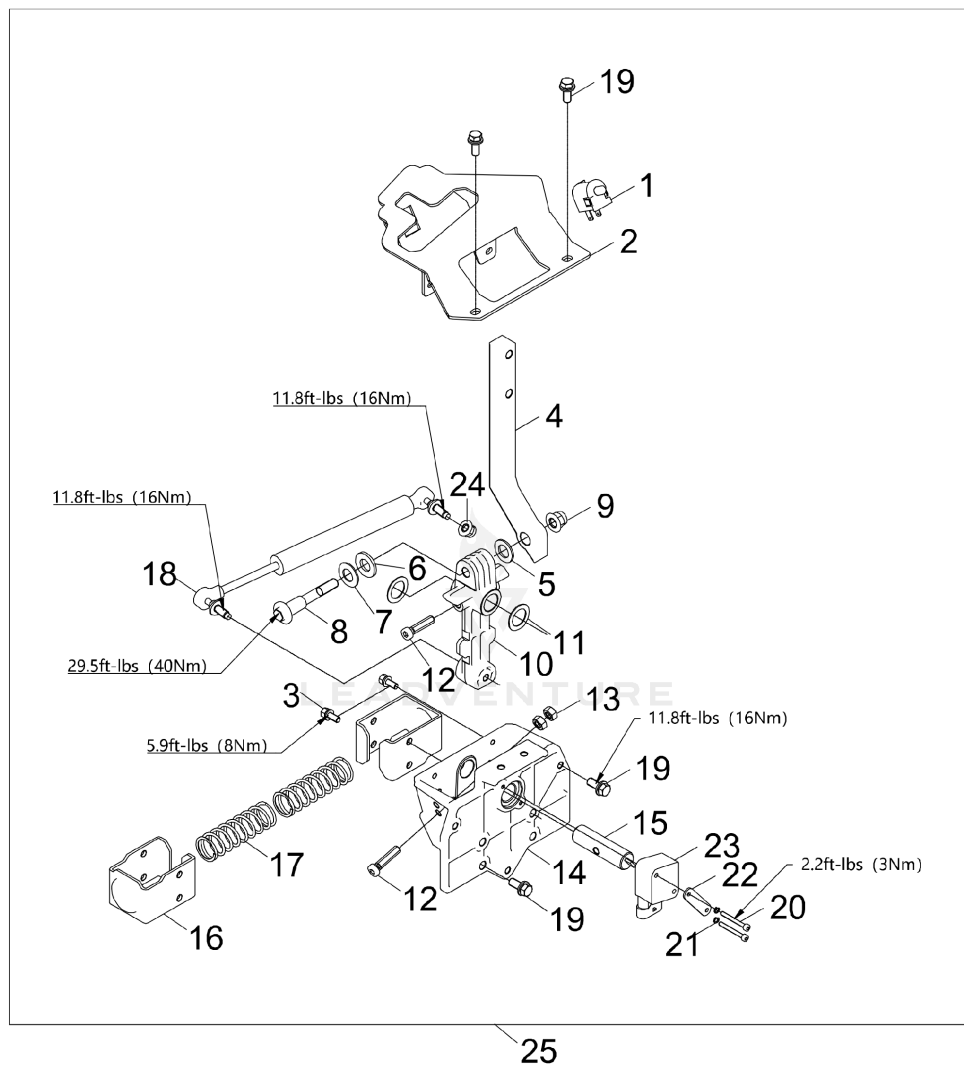


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CONTROL ARMS

Ref Number	Part Number	Part Description	Context Notes	Quantity
1	R0200509-00	Hexagon Head Bolts,M10X25		4
2	R0200378-00	Disc Spring		4
3	R0103151-00	Left Control Handle Weldment		1
4	R0103150-00	Right Control Handle Weldment		1
5	R0201530-00	Pipe plug		2
6	R0103149-00	Control Rod Sleeve		2

CONTROL ARM SUB ASSEMBLY (RH)



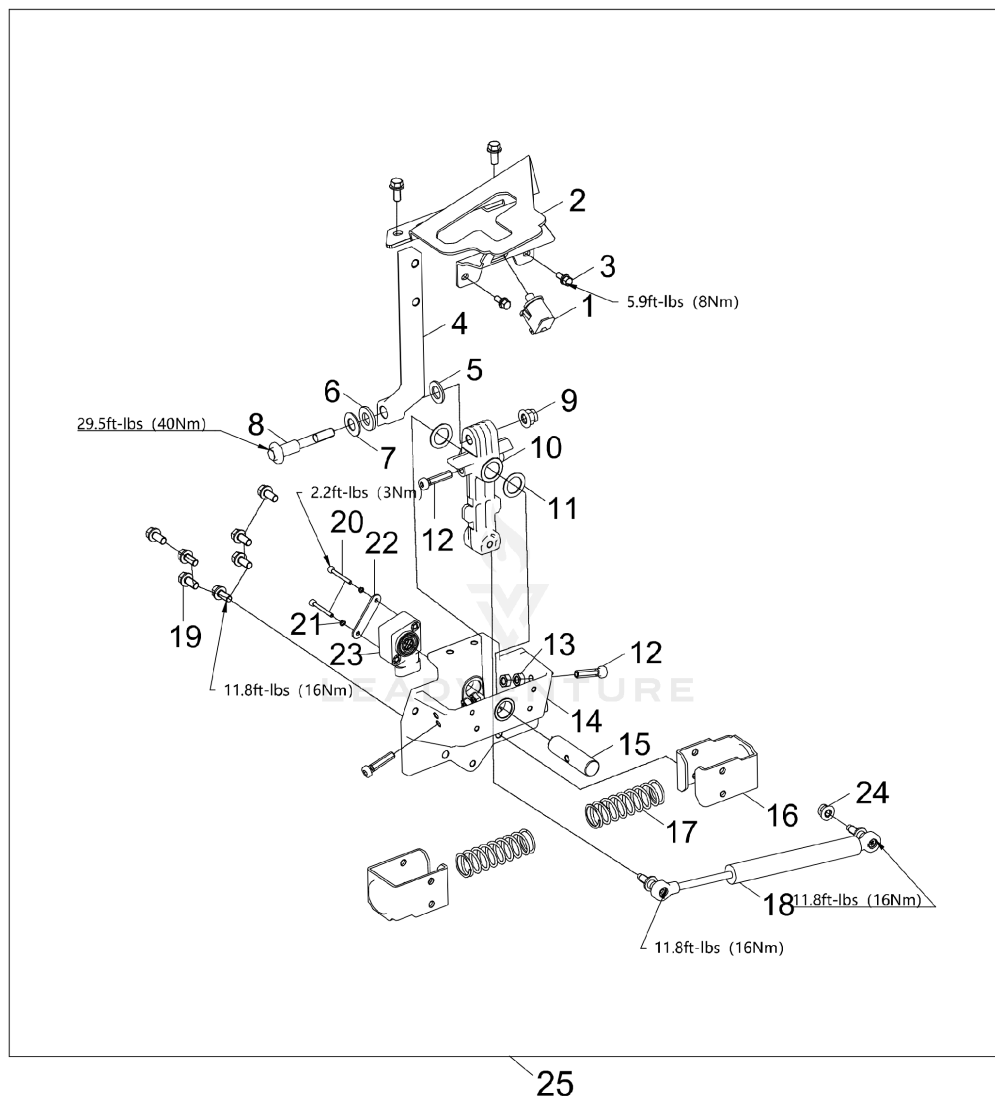
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CONTROL ARM SUB ASSEMBLY (RH)

Ref Number	Part Number	Part Description	Context Notes	Quantity
1	R0200366-00	Switch (Brake,Seat)		1
2	R0201543-00	Right Bracket		1
3	R0200532-00	Bolt, Hex With Washers M6×16		2
4	R0201534-00	Operating Handle		1
5	R0201356-00	Nylon Pad		1
6	R0201358-00	Washer		1
7	R0201362-00	Disc Spring		1
8	R0201363-00	Customized Bolt		1
9	R0200521-00	Nut M10		1
10	R0201364-00	Swing arm		1
11	R0201353-00	Nylon Washer		2
12	R0201350-00	Hexagon Socket Head Cap Screw M8X35		3
13	R0200519-00	Hexagon Nut,M8		4
14	R0201535-00	Fixed seat		1
15	R0201536-00	Rotating shaft		1
16	R0202532-00	Spring Seat Assembly		2
17	R0201537-00	Compression Spring		2
18	R0103148-00	Damper		1

Ref Number	Part Number	Part Description	Context Notes	Quantity
19	R0200534-00	Hexagon Bolt, M8×20		9
20	R0201539-00	Hexagon Socket Head Cap Screw M8X35		2
21	R0200536-00	Single coil spring lock washer, normal type,φ4		2
22	R0201541-00	Subplate		1
23	R0201542-00	Accelerator		1
24	R0200496-00	Hexagon Nuts(With Non-Metallic Insert), M8		1
25	R0204491-00	Right Operation Assembly		1

CONTROL ARM SUB ASSEMBLY (LH)



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CONTROL ARM SUB ASSEMBLY (LH)

Ref Number	Part Number	Part Description	Context Notes	Quantity
1	R0200366-00	Switch (Brake,Seat)		1
2	R0201533-00	Left Bracket		1
3	R0200532-00	Bolt, Hex With Washers M6×16		2
4	R0201534-00	Operating Handle		1
5	R0201356-00	Nylon Pad		1
6	R0201358-00	Washer		1
7	R0201362-00	Disc Spring		1
8	R0201363-00	Customized Bolt		1
9	R0200521-00	Nut M10		1
10	R0201364-00	Swing arm		1
11	R0201353-00	Nylon Washer		2
12	R0201350-00	Hexagon Socket Head Cap Screw M8X35		3
13	R0200519-00	Hexagon Nut,M8		4
14	R0201535-00	Fixed seat		1
15	R0201536-00	Rotating shaft		1
16	R0202532-00	Spring Seat Assembly		2
17	R0201537-00	Compression Spring		2
18	R0103148-00	Damper		1

Ref Number	Part Number	Part Description	Context Notes	Quantity
19	R0200534-00	Hexagon Bolt, M8×20		9
20	R0201539-00	Hexagon Socket Head Cap Screw M8X35		2
21	R0200536-00	Single coil spring lock washer, normal type,φ4		2
22	R0201541-00	Subplate		1
23	R0201542-00	Accelerator		1
24	R0200496-00	Hexagon Nuts(With Non-Metallic Insert), M8		1
25	R0204490-00	Left Operation Assembly		1