

# **SERIES OFXSL**

**PARTS  
&  
OPERATOR  
MANUAL**

**MEDIUM  
STUBBLE  
DISC CUT  
WITHS  
12'1"  
TO  
18'2"**

**Domries Enterprises, Inc  
12281 Road 29  
Madera, California 93638**

**Phone (559) 673-9143 Fax (559) 673-4110  
Visit our Web-Site at [www.domriesentinc.com](http://www.domriesentinc.com)**

## **IMPORTANT! PLEASE READ!**

### **TO OUR CUSTOMER – USER’S RESPONSIBILITY – WARRANTY**

#### **TO OUR CUSTOMER**

The following pages and illustrations are printed to help supply you with the knowledge to better operate and service your new **DOMRIES** equipment.

We are proud to have you as a customer and feel you will be proud to be a **DOMRIES** owner.

Any piece of equipment needs, and must have a certain amount of service and maintenance to keep it in top running condition. We have attempted to cover all the adjustments required to fit most conditions; however, there may be times special care must be taken to fit a condition.

**Study this operator’s manual carefully and become acquainted with all the adjustments and operating procedures before attempting to operate your new equipment.** Remember, it is a machine and has been designed and tested to do an efficient job in most operating conditions and will perform in relation to the service it receives.

If special attention is required for some conditions, ask your **DOMRIES** dealer; his Parts and Service Organization will be glad to help and answer any question on operation and service of your new machine.

#### **ATTENTION! BECOME ALERT!**

#### **YOUR SAFETY IS INVOLVED**

This symbol is used to call your attention to safety precautions that should be followed by the operator to avoid accidents. When you see this symbol – Heed Its Warning.

#### **USER’S RESPONSIBILITY**

It is the responsibility of the user to read the Operator’s Manual and understand the safe and correct operating procedures as pertains to the operation of the product, and to lubricate and maintain the product according to the maintenance schedule in the Operator’s Manual.

The user is responsible for inspecting his machine and for having parts repaired or replaced when continued use of the product would cause damage or excessive wear to other parts. It is the user’s responsibility to deliver his machine to a **DOMRIES** dealer, for service or replacement of defective parts which are covered by the standard warranty. When requesting warranty service, you present your copy of delivery record.

**MODEL#** \_\_\_\_\_

**SERIAL#** \_\_\_\_\_



## Safety Precautions

**ATTENTION! BECOME ALBERT!  
YOUR SAFETY IS INVOLVED!**

**This symbol is used to call your attention to safety precautions. That should be followed by the operator to avoid accidents. When you see this – Heed Its Warning.**

**Many hours of lost time and much suffering is caused by the failure to practice simple safety rules.**

1. **READ** this manual carefully to acquaint your - self with the Disk Harrow. Opening unfamiliar equipment can cause accidents.
2. **LOWER IMPLEMENT** if possible, when adjusting maintenance work; otherwise **BLOCKS IT SECURELY** at a workable height.
3. When Implement and tractor are parked always lower disk to the ground and place a **FLAG OR OTHER WAARMING DEVICE** on each corner as someone could run or bump into the implement.
4. Implement should be **DETACHED ONLY** in an area where Children **DO NOT PLAY**.
5. **DO NOT** wear loose fitting clothing that could catch on various parts.
6. Machinery should be **OPERATED ONLY** by those who are **RESPONSIBLE AND DEEGATED** to do so.
7. **ONLY ONE PERSON** – the operator – should be permitted on the tractor when implement is in operation, he should be thoroughly familiar with tractor and implement.
8. **MAKE CERTAIN** that everyone is in clear before starting tractor and implement combination.
9. **BEFORE WORKING** under the any hydraulically controlled unit **IS SURE** it is **SECURELY BLOCKED**.
10. The **RATE OF SPEED** on hillsides or curves should be regulated so there is no danger of tipping.
11. **DO Not** drive too close to the edge of a ditch or creek.
12. **REDUCE SPEED** when transporting unit to avoid bouncing and momentary loss of steer ability.
13. **MAKE CERTAIN** tractor is equipped with sufficient front end weight to counter-balance the plow weight and maintain stability of front of tractor.
14. **DO NOT** attempt to operate tractor and implement unless you are in the diver seat.
15. **ALWAYS** place transmission in **PARK or NEUTRAL, LOCK BRAKES,STOP ENGINE AND REMOVE START KEY** before dismounting from the tractor.
16. **NEVER** stand between tractor and disc when hitching.
17. **PROVIDE** a first aid kit. Treat all scratches, cuts, etc. with proper antiseptic immediately.
18. If **DECALS** become damaged or come off, they should be replaced immediately.
19. **REMEMBER** that safe operation is no accident.

## ON HIGHWAY OPERATION

1. Use the **SLOW MOVING** vehicle emblem in daytime and approved warning lights at night, or during other periods of poor visibility, to prevent highway accidents.
2. **COMPLY** with Local highway regulation concerning moving machinery on highways.
3. **MAINTAIN** complete Control of machines at all times when traveling on the highway.
4. Due to the width of the implement, **US EXTRA CAUTION** on highways, far lanes and when approaching gates.

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## **WARRANTY**

Domries warrant's all products of it's manufacture to be free of defects in material and workmanship under normal usage and maintenance for the period of one year from the date of delivery to the original purchaser.

### **RETURN GOODS**

Domries shall have the option of requiring the prepaid return of any parts claimed defective, however, No parts shall be returned without Domries warranty form with good authorized number. Goods shall be returned to such location as shall be designed by Domries.

Domries will at it's option, either repair or replace, F.O.B. Domries factory. Such parts as appear to to Domries upon inspection, to have been defective in materials and/or workmanship. Wearing parts that are determined to be defective are subject to an adjustment based upon useful life.

### **REPAIRS**

Any field or repairs must have the authorized repair number from Domries before any work is done. Claim for warranty must be made with a Domries warranty form and repair number.

Domries will not accept any charged other than its direct Dealer shop labor costs and part required to remedy such parts and/or workmanship at its Dealer place of business. The WARRANTY specifically excludes any charges for delivery, transportation, and/or shipping cost.

If the dealer is requested by the customer to travel or haul the machine to his shop or repair shop for the purpose of performing a warranty obligation or free inspection, it would be for the customers convenience, and the cost of such a trip is to be paid by the customer. Any arrangement whereby the Dealer agrees to absorb all or a part of the cost is to be made between the Dealer and the Customer. To be considered a courtesy to the Customer by their Dealer.

### **LIMITED WARRANTY**

Outside purchase equipment and accessories (not of Domries manufacture) are warranted only to the extent of the original manufacture's warranty to Domries.

Item limited - Hydraulic cylinders and hose - Bearings - Disc Blades - Wheels - Tires - Tubes - Seals.

No Warranty shall be paid by Domries before the part or parts and labor have been paid to Domries by the manufacturer. Domries shall then compensate the dealer or customer.

### **NO WARRANTY**

(1) New product that has been subjected to operation in excess in recommended capacities, misused, negligence, lack of maintenance or accident or have been altered or repaired in any manner not authorized by Domries.

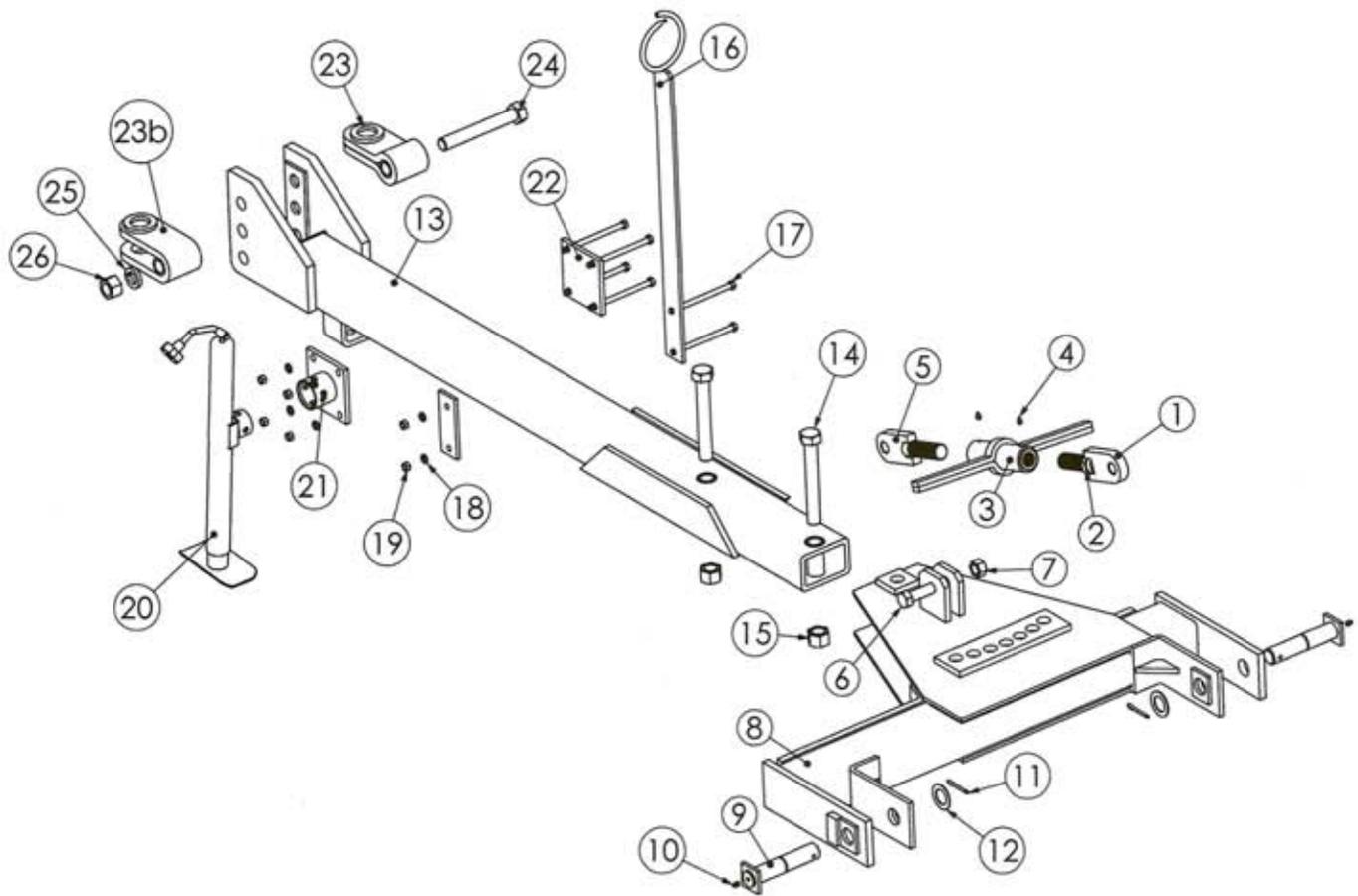
(2) Sharp turns while machine is ground void warranty, with the exception of a drag disc.

Domries shall in no event be responsible for any delay or any other consequential or indirect damage in connection with fulfilling any obligation under this WARRANTY.

Domries reserves the right to make change at any time in designs, materials and/or specifications of it's product without becoming liable or obligated in any way to make similar changes in previously manufactured products.

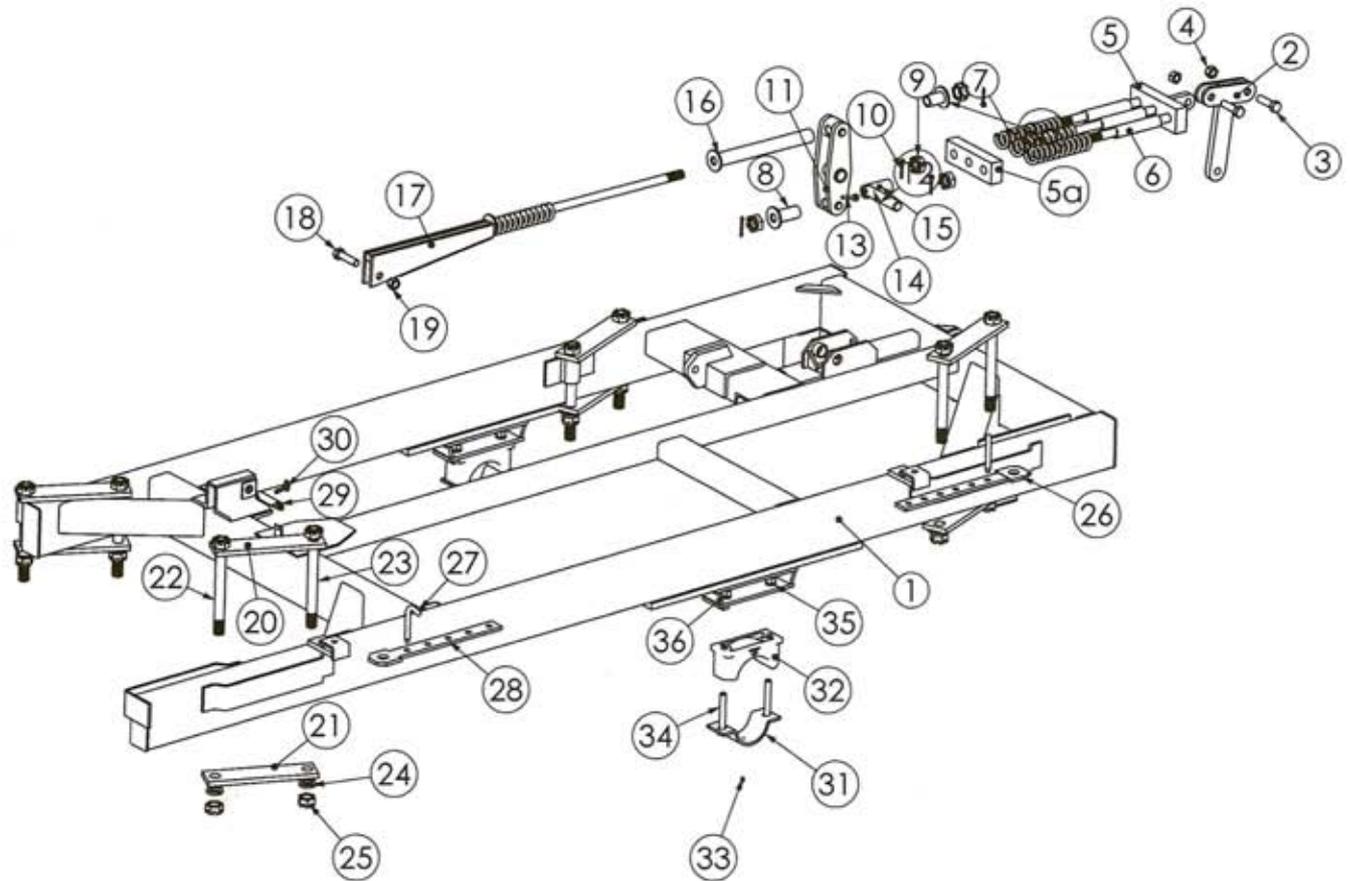
This WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES COVERING DOMRIES PRODUCTS and no other Warranties expressed or implied are made or authorized by Domries Enterprises, Inc.

This WARRANTY BECAME EFFECTIVE with shipments made on or after August 1st 1998



## OFXSL - HITCH

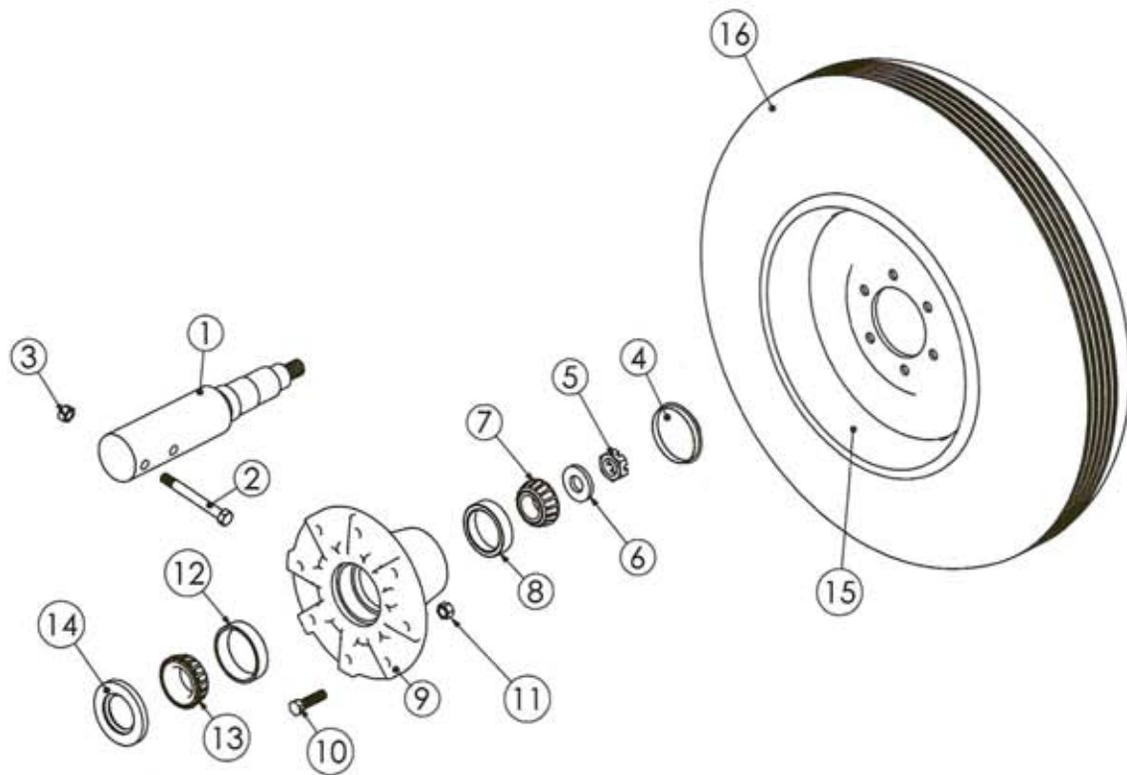
REF #	PART #	DESCRIPTION	WT./LB.
1	OX-9	BOLT - TURNBUCKLE	5.0 LBS.
2	JN114	JAM NUT - 1 1/4"	N/A
3	OX-10	TURNBUCKLE BODY	10.2 LBS.
4	1641	GREASE ZERK	0.1 LBS.
5	OX-11	BOLT - TURNBUCKLE	5.0 LBS.
6	CS13121-5	BOLT - 1" NC. X 3 1/2" LG. GR-5	N/A
7	LN1	LOCK NUT - 1"	N/A
8	ON-4	CROSS MEMBER - HITCH	305.0 LBS.
9	ON-61	PIN - HITCH	5.5 LBS.
10	7000	GREASE ZERK	N/A
11	CP516212	COTTER PIN - 5/16" X 2 1/2" LG.	N/A
12	FW158	FLAT WASHER - 1 5/8"	N/A
13	OX-7M	DRAW BAR	123.0 LBS.
14	CS1149-8	BOLT - 1 1/4" NC. X 9" LG. GR-8	1.0 LBS.
15	N114	NUT - 1 1/4"	N/A
16	ON-139	HOSE GUIDE WITH CLAMP	12.0 LBS.
17	CS12712-5	BOLT - 1/2" NC. X 7 1/2" LG. GR-5	N/A
18	LW12	LOCK WASHER - 1/2"	N/A
19	N12	NUT - 1/2"	N/A
20	OX-138	HITCH JACK - 5000	17.0 LBS.
21	OX-138B	BRACKET FOR HITCH JACK	5.4 LBS.
22	OX-138C	CLAMP - BRACKET, HITCH JACK	4.7 LBS.
23	ON-8	TONGUE - OFN SINGLE	19.0 LBS.
23b	ON-8C	TONGUE - OFN CLEVIS	19.0 LBS.
24	CS1148-8	BOLT - 1 1/4" NC. X 8" LG. GR-8	N/A
25	LW114	LOCK WASHER - 1 1/4"	N/A
26	N114	NUT - 1 1/4"	N/A



## OFXSL-MAIN FRAME

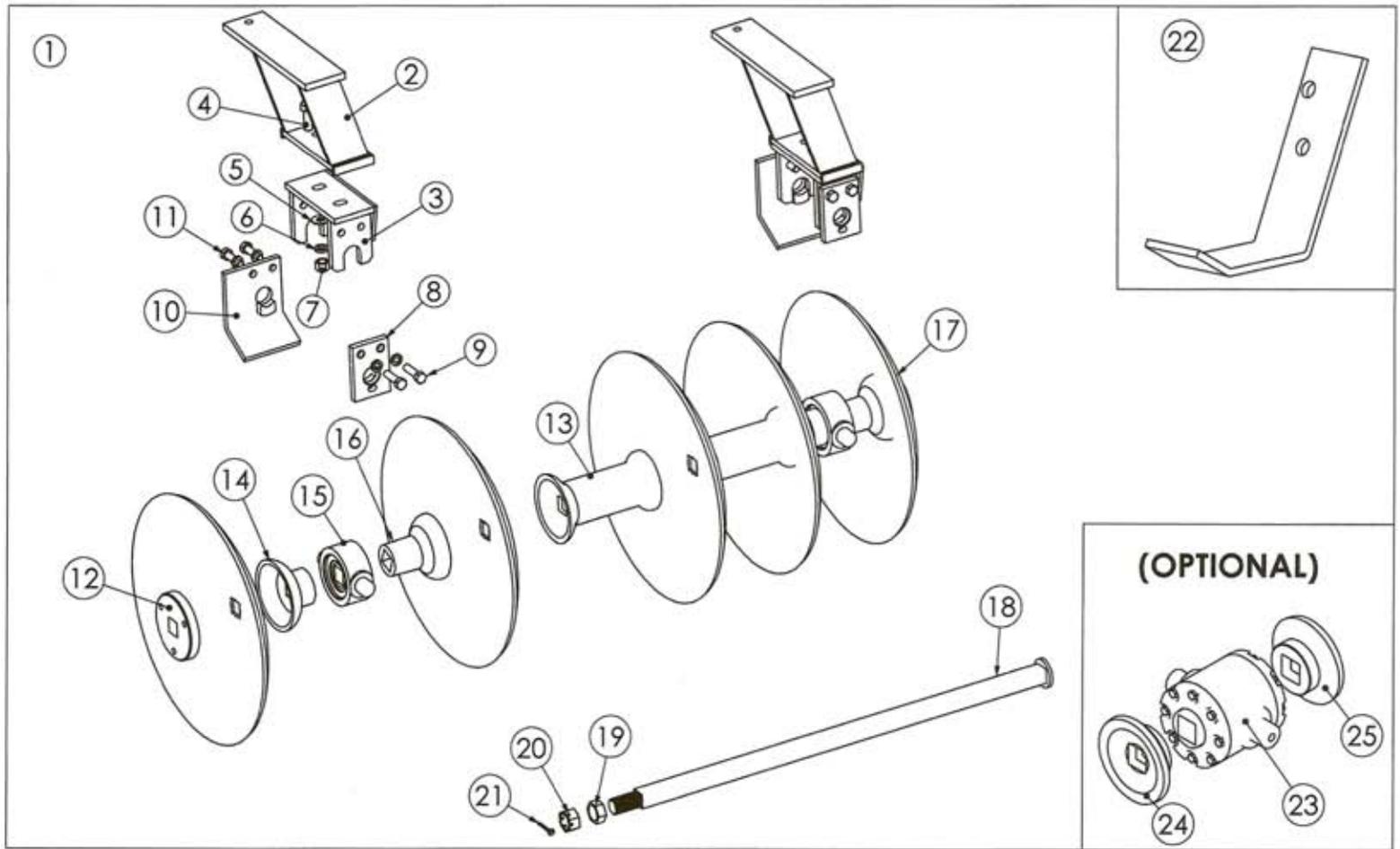
REF #	PART #	DESCRIPTION	WT./LB.
1	FXSL-1	MAIN FRAME	N/A
2	ON-12	LEVELING HAMMER	20.3 LBS.
3	CS1312-5	BOLT - 1" NC. X 3 1/2" LG. GR-5	N/A
4	LN1	LOCK NUT - 1"	N/A
5	ONX-13	LEVELING ROD	64.0 LBS.
5a	OX-50	BLOCK - RETAINER	25.0 LBS.
6	ON-150	CRUSH TUBE - SPRING	2.5 LBS.
7	ON14	SPRING	7.0 LBS.
8	OX-15	FLANGE TUBE	1.5 LBS.
8a	ON-15	FLANGE TUBE - SHORT	1.5 LBS.
9	SN112	SLOTTED NUT - 1 1/2"	N/A
10	CP14212	COTTER PIN - 1/4" X 2 1/2" LG.	N/A
11	ON-18	LEVER SWIVEL	26.3 LBS.
12	ON-134	PIN - SWIVEL	N/A
13	CS38212-5	BOLT - 3/8" NC. X 2 1/2" LG. GR-5	N/A
14	LW38	LOCK WASHER - 3/8"	N/A
15	N38	NUT - 3/8"	N/A
16	ON-20	FLANGE TUBE - LONG	7.5 LBS.
17	ON-21	LEVELING ROD - REAR	46.0 LBS.

REF #	PART #	DESRPTION	WT./LB.
18	CS14-5	BOLT - 1" NC. X 4" LG. GR-5	N/A
19	LN1	LOCK NUT - 1"	N/A
20	ON-62	STRAP - GANG TO FRAME, TOP	13.0 LBS
21	ON-62B	STRAP - GANG TO FRAME, BOTTOM	14.0 LBS.
22	ON-71	BOLT - GANG FRAME, SHORT (15 3/4" LG. )	N/A
23	ON-70	BOLT - GANG FRAME, LONG ( 16 1/4" LG. )	N/A
24	LW112	LOCK WASHER - 1 1/2"	N/A
25	SN-112	SLOTTED NUT - 1 1/2"	N/A
26	ON-63	SET BAR - FRONT	8.5 LBS.
27	ON-67	PIN - "J"	2.0 LBS.
28	ON-65	SET BAR - REAR	8.5 LBS.
29	ON-140	PIN - TRANSPORT	2.0 LBS.
30	BLD-33	KLICK - PIN	0.1 LBS.
31	ON-69	CAP - AXLE MTG.	9.0 LBS.
32	ON-68	BLOCK - AXLE MTG.	29.0 LBS.
33	ON-1613B	GREASE ZERK	N/A
34	CS78612-5	BOLT - 7/8" NC. X 6 1/2" LG. GR-5	N/A
35	LW78	LOCK WASHER - 7/8"	N/A
36	N78	N-7/8"	N/A



## SPINDLE, HUB ASSEMBLY

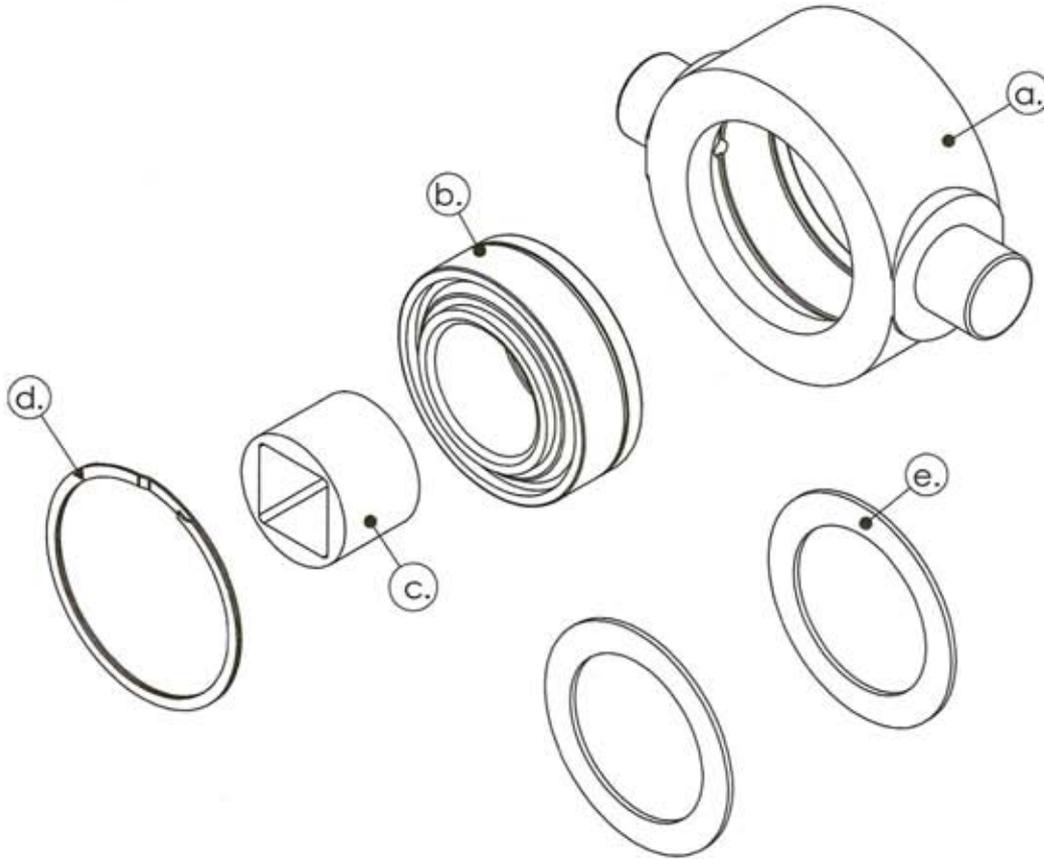
REF #	PART #	DESCRIPTION	WT./LB.
1	FX-518	SPINDLE - SLIP IN SINGLE	16.4 LBS.
2	CS12412-5	BOLT - 1/2" X NC. X 4 1/2" LG. GR-5	0.3 LBS.
3	LN12	LOCK NUT - 1/2"	0.1 LBS.
4	RPO-151	DUST CAP	0.2 LBS.
5	SN78-F	SLOTTED NUT (SPINDLE)	0.1 LBS.
6	RPO-159	WASHER - SPINDLE	0.1 LBS.
7	RPO-148	BRG. CONE - OUTER	NA
8	RPO-147	BRG. CUP - OUTER	NA
9	RPO-163	HUB W/CUPS	NA
10	RPO-168	LUG BOLT - (9/16" NF. X 1 1/2" UH)	0.1 LBS.
	RPO-168-LG.	LUG BOLT - (9/16" NF. X 2" UH)	0.3 LBS.
11	N916-F	NUT - 9/16" NF., HEX	0.2 LBS.
12	RPO-145	BRG. CUP - INNER	0.4 LBS.
13	RPO-146	BRG. CONE - INNER	0.1 LBS.
14	RPO-144	SEAL	NA
15	RPO-229	WHEEL - 16 X 10, 8 (9/16)	NA
16	FX-534	TIRE - 12.5L - 16, 8 PLY.	NA



## OFXSL - GANG FRAME ASSEMBLY

REF #	PART #	DESCRIPTION	WT./LB.
1	OFXSL	GANG FRAME, STATE MODEL OF DISC	N/A
2	FXSL-224	RISER - BRG. FRONT	63.0 LBS.
	FXSL-225	RISER - BRG. REAR	63.0 LBS.
3	FXSL-226	BRG. HOLDER ADJ. 1 1/2" SQ.	10.0 LBS.
4	CS78212-5	BOLT - 7/8" NC. X 2 1/2" LG. GR 5	N/A
5	FW78	FLAT WASHER - 7/8"	N/A
6	LW78	LOCK WASHER - 7/8"	N/A
7	N78	NUY - 7/8"	N/A
8	FXSL-222	BRG. STRAP CAP - 1 3/4" SQ. (SHORT)	6.9 LBS.
9	CS34234-5	BOLT - 3/4" NC. X 2 3/4" LG. GR 5	N/A
9a	LW34	LOCK WASHER - 3/4"	N/A
10	FXSL-223F	BRG. CAP WITH GUARD - 1 3/4" SQ. (FRONT GANG)	13.0 LBS.
	FXSL-223R	BRG. CAP WITH GUARD - 1 3/4" SQ. (REAR GANG)	13.0 LBS.
11	CS34214-5	BOLT - 3/4" NC. X 2 1/4" LG. GR 5	N/A
12	FXSL-154	EXT. WASHER - CVX, 1 3/4" SQ. (NUT END)	17.0 LBS.
13	NX-82-12	SPACER SPOOL - 1 3/4" SQ., 12" SPC.	42.0 LBS.
14	NX-83	HALF SPOOL - CCV, 1 3/4" SQ., 12" & 10 1/2" SPC.	17.3 LBS.
15	NX-81RS-KIT	BRG. ASSY. - 1 3/4" SQ. RELUBE, SHIELED	20.0 LBS.
16	NX-84-12	HALF SPOOL - CVX, 1 3/4" SQ., 12" SPC.	19.8 LBS.
17	FXSL-106	EXT. END WASHER - CCV, 1 3/4" SQ. (HEAD END)	17.0 LBS.
18	FXSL	GANG RODS - 1 3/4" SQ. STATE MODEL OF DISC	N/A
19	JN134	JAM NUT - 1 3/4"	0.1 LBS.
20	SN134	SLOTTED NUT - 1 3/4"	0.8 LBS.
21	CP5163	COTTER PIN - 5/16" X 3" LG.	0.1 LBS.
22	FXSL-144F	WEAR GUARD - FRONT (L SHAPE STYLE)	6.0 LBS.
	FXSL-144R	WEAR GUARD - REAR (L SHAPE STYLE)	6.0 LBS.
23	FX-W-80R-1 3/4-KIT	TRUNION MOUNTED TAPERED ROLLER BEARING ASSY.	N/A
	FX-W-80R-1 3/4-OPT.	TRUNION MOUNTED TAPERED ROLLER BEARING ASSY.	N/A
24	FXSL-227	HALF SPOOL - CCV, 1 3/4" SQ., 12" SPACING	10.8 LBS.
25	FXSL-228	HALF SPOOL - CVX, 1 3/4" SQ., 12" SPC.	15.2 LBS.

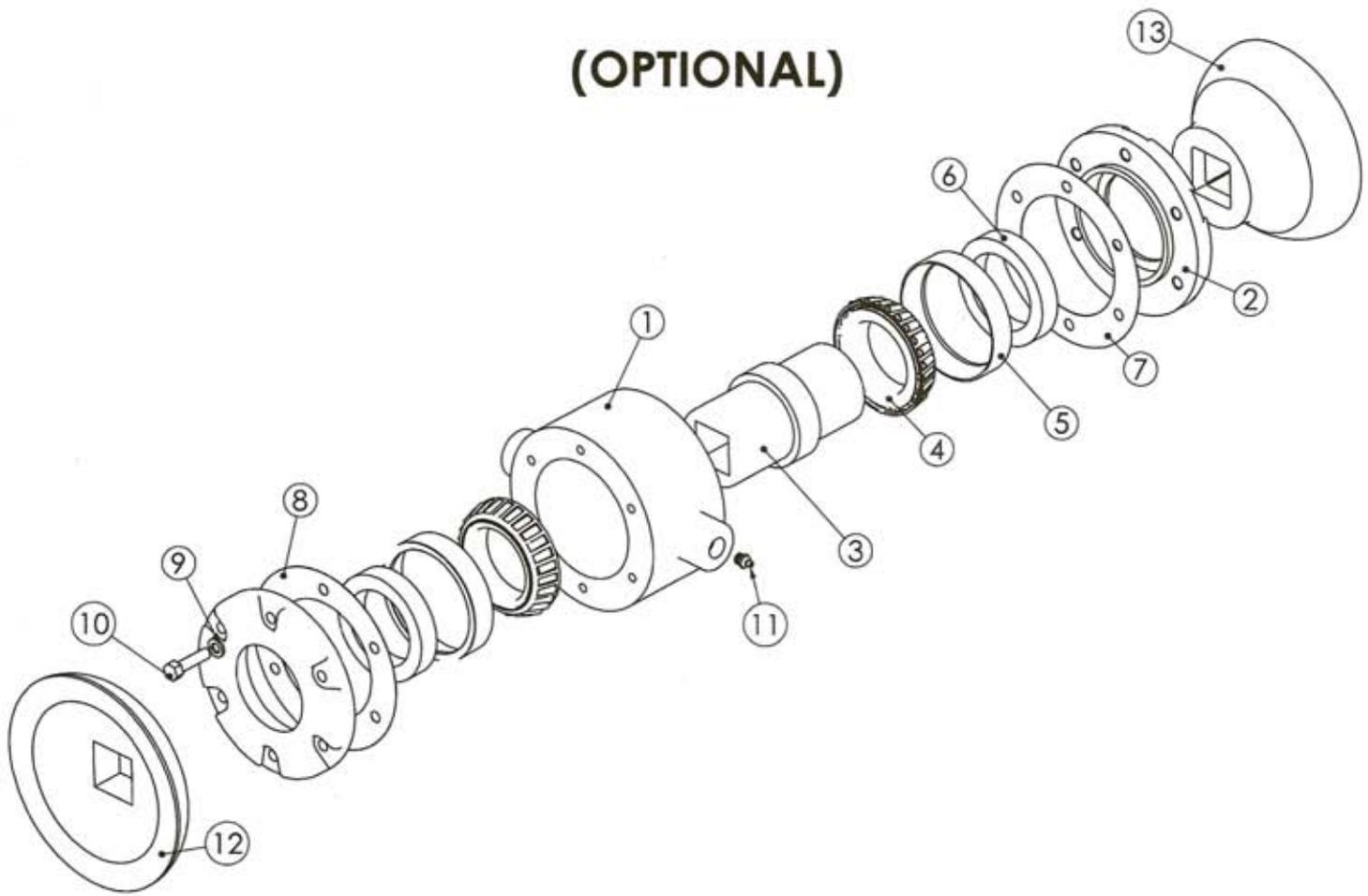
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## NX-81-RS-KIT

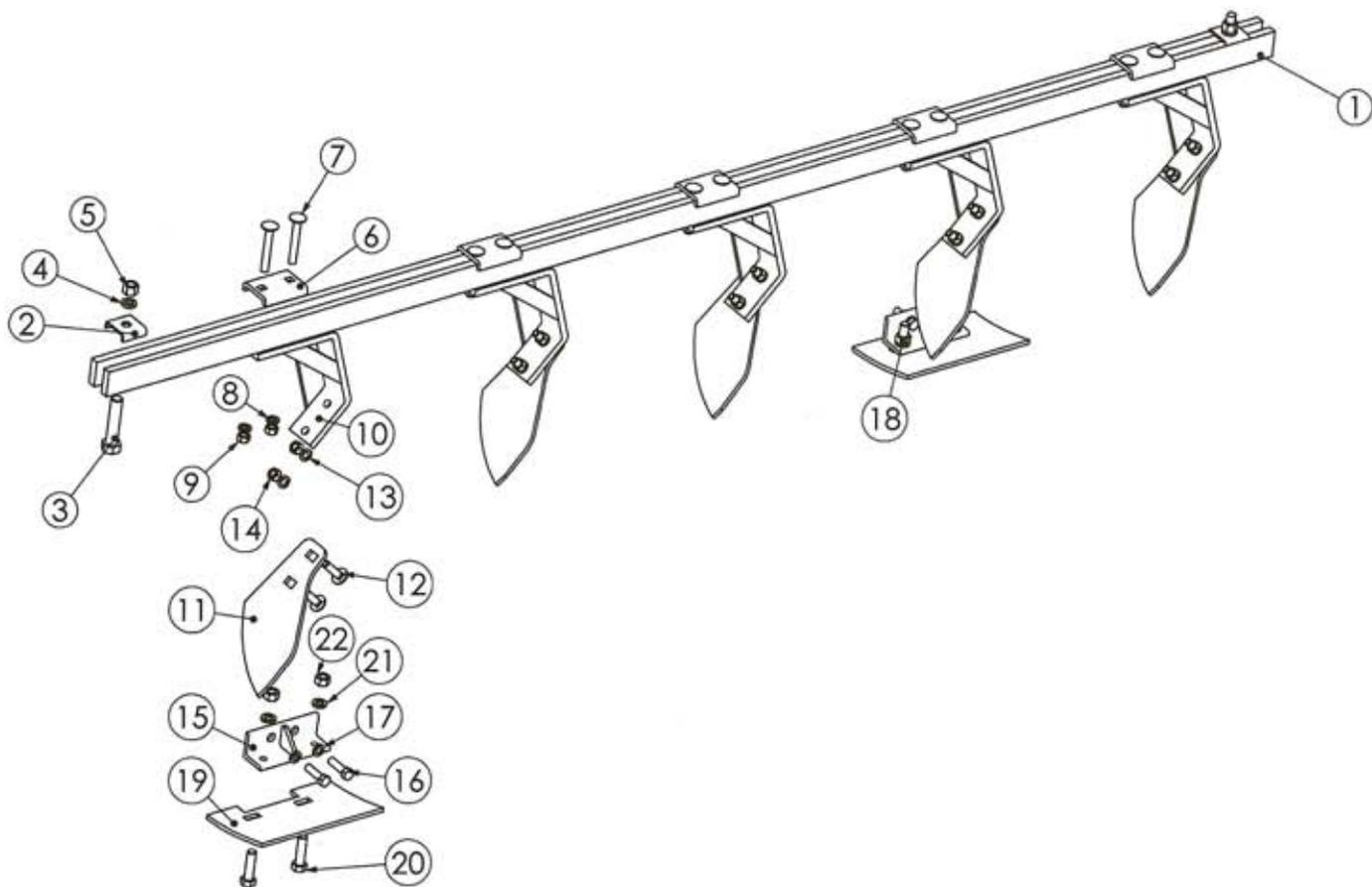
REF#	PART #	DESCRIPTION	WT/LB.
1	NX-81RS-KIT	GNG. BRG ASSY. - 1 3/4" SQ RELUBE	19.4 LBS.
a.	OFNX-81-1 3/4"	BRG. HOUSING W/(Z) OX -150 BRG. SHIELDS	15.0 LBS.
b.	RPT-502	BEARING GNG.	5.0 LBS.
c.	RPT-501 (NX-80)	INSERT - 1 3/4" SQ. X 2" LG.	1.6 LBS.
d.	RPT-510	RETANINING RING - GNG. BRG.	0.7 LBS.
e.	OX-150	BRG.-SHIELDS	0.3 LBS.

**(OPTIONAL)**



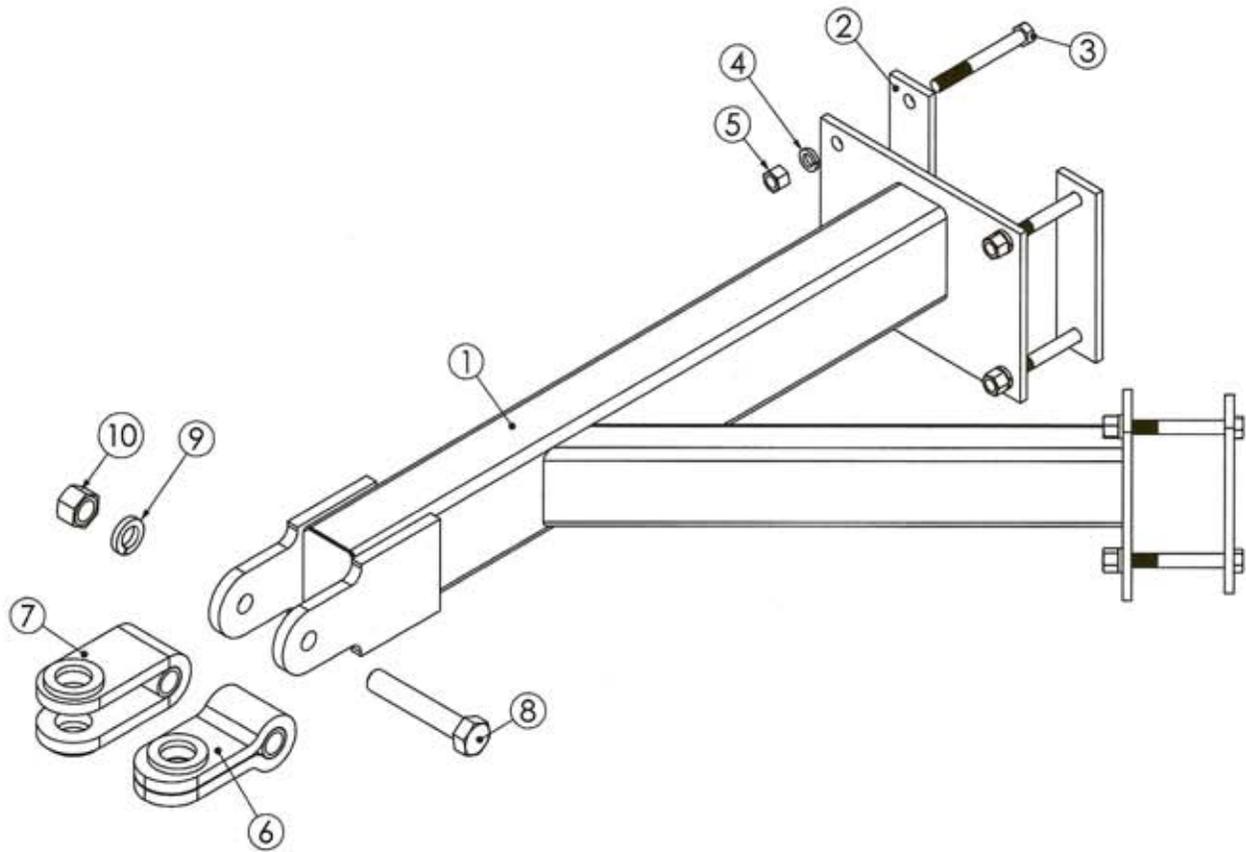
## TAPERED ROLLER BEARING ASSEMBLY

REF #	PART #	DESCRIPTION	WT./LB.
	FX-W-80R-1 3/4-KIT	TRUNION MOUNTED TAPERED ROLLER BEARING ASSY.	
	FX-W-80R-1 3/4-OPT.	TRUNION MOUNTED TAPERED ROLLER BEARING ASSY.	
1	OFS-1	BEARING HOUSING - TAPER ROLLER	
2	OFS-2	END CAP	4.4 LBS.
3	OFS-4	INSERT - 1 3/4" SQ. X 6" LG.	5.51 LBS.
4	OFS-5	BRG. CONE	1.3 LBS.
5	OFS-6	BRG. CUP	0.4 LBS.
6	OFS-7	SEAL	0.4 LBS.
7	OX-145	GASKIT .010 THK.	0.01 LBS.
8	OX-144	GASKIT .005 THK.	0.01 LBS.
9	CS381-5	BOLT - 3/8" NC. X 1" LG.	N/A
10	LW38	LOCK WASHER - 3/8"	N/A
11	7000	GREASE ZERK	0.1 LBS.
12	FXSL-227	HALF SPOOL - CCV, 1 3/4" 12" SPACING	10.8 LBS.
13	FXSL-228	HALF SPOOL - CVX, 1 3/4" 12" SPACING	15.2 LBS.



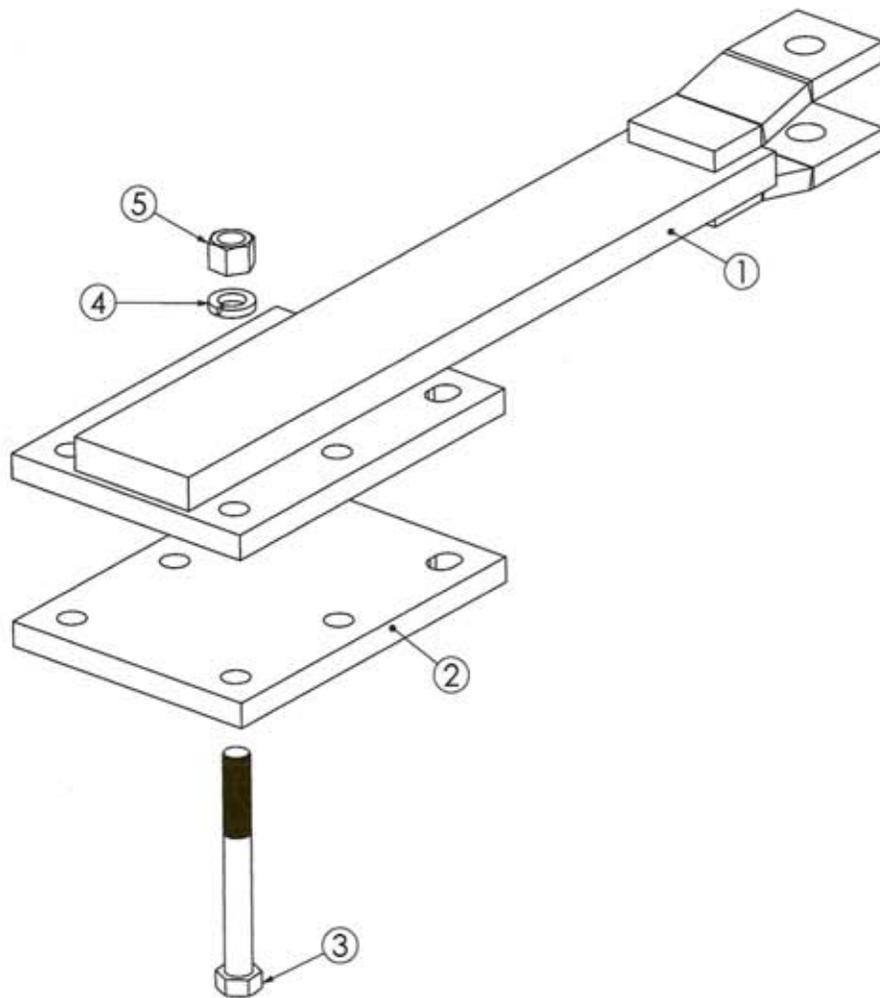
## CLEANER BARS ASSEMBLY

REF #	PART #	DESCRIPTION	WT./LB.
1	OFN	CLEANER BARS (STATE MODEL OF DISC)	N/A
2	OF-307	CAP - CLEANER BAR	0.5 LBS.
3	CS34412-5	BOLT - 3/4" X NC. X 4 1/2" LG. GR -5	N/A
4	LW34	LOCK WASHER - 3/4"	N/A
5	N34	NUT - 3/4"	N/A
6	FX-305	CAP - CLEANER ARM	1.7 LBS.
7	CB58412-5	CARRIAGE BOLT - 5/8" NC. X 4 1/2" LG. GR 5	0.3 LBS.
8	LW58	LOCK WASHER - 5/8"	N/A
9	N58	NUT - 5/8	N/A
10	FXSL-300-F	CLEANER ARM - FRONT	13.25 LBS.
	FXSL-300-R	CLEANER ARM - REAR	13.25 LBS.
11	RPO-130	BLADE CLEANER	7.1 LBS.
12	CB58134-5	CARRIAGE BOLT - 5/8" NC. X 1 3/4" LG. GR 5	N/A
13	LW58	LOCK WASHER - 5/8"	N/A
14	N58	NUT - 5/8"	N/A
15	FXSL-229	HOLDER - TRASH PLATE	4.0 LBS.
16	CS58214-5	BOLT - 5/8" NC. X 2 1/4" LG. GR 5	N/A
17	LW58	LOCK WASHER - 5/8"	N/A
18	N58	NUT - 5/8"	N/A
19	FXSL-231	TRASH PLATE - 12" SPC. (BEARING ASSEMBLY)	5.8 LBS.
20	CB12112-5	CARRIAGE BOLT - 1/2" NC. X 1 1/2" LG. GR 5	N/A
21	LW12	LOCK WASHER - 1/2"	N/A
22	N12	NUT - 1/2"	N/A



## UTILITY HITCH ASSEMBLY

REF #	PART #	DESCRIPTION	WT./LB.
1	OFN-UH	UTILITY HITCH - BOLT ON	152.0 LBS.
2	OFN-UH-08	CLAMP PLATES	N/A
3	CS34612-5	BOLT - 3/4" NC. X 6 1/2" LG. GR-5	N/A
4	LW34	LOCK WASHER-3/4"	N/A
5	N34	NUT-3/4"	N/A
6	ON-8	TONGUE-OFN, SINGLE	19.0 LBS.
7	ON-8C	TONGUE-OFN, CLEVIS	19.0 LBS.
8	CS1147-8	BOLT - 1 1/4" NC. X 7" LG. GR-8	N/A
9	LW114	LOCK WASHER-1 1/4"	N/A
10	N114	NUT-1 1/4"	N/A



## TOW HITCH ASSEMBLY

REF #	PART #	DESCRIPTION	WT./LB.
1	OFN-TH	TOW HITCH OPTION WITH CLAMP & HARDWARE	102.5 LBS.
2	OFN-TH-02	CLAMP PLATE - TOW HITCH	N/A
3	CS34612-5	BOLT - 3/4" NC. X 6 1/2" LG. GR-5	0.2 LBS.
4	LW34	LOCK WASHER	0.1 LBS.
5	N34	NUT-3/4"	0.1 LBS.