

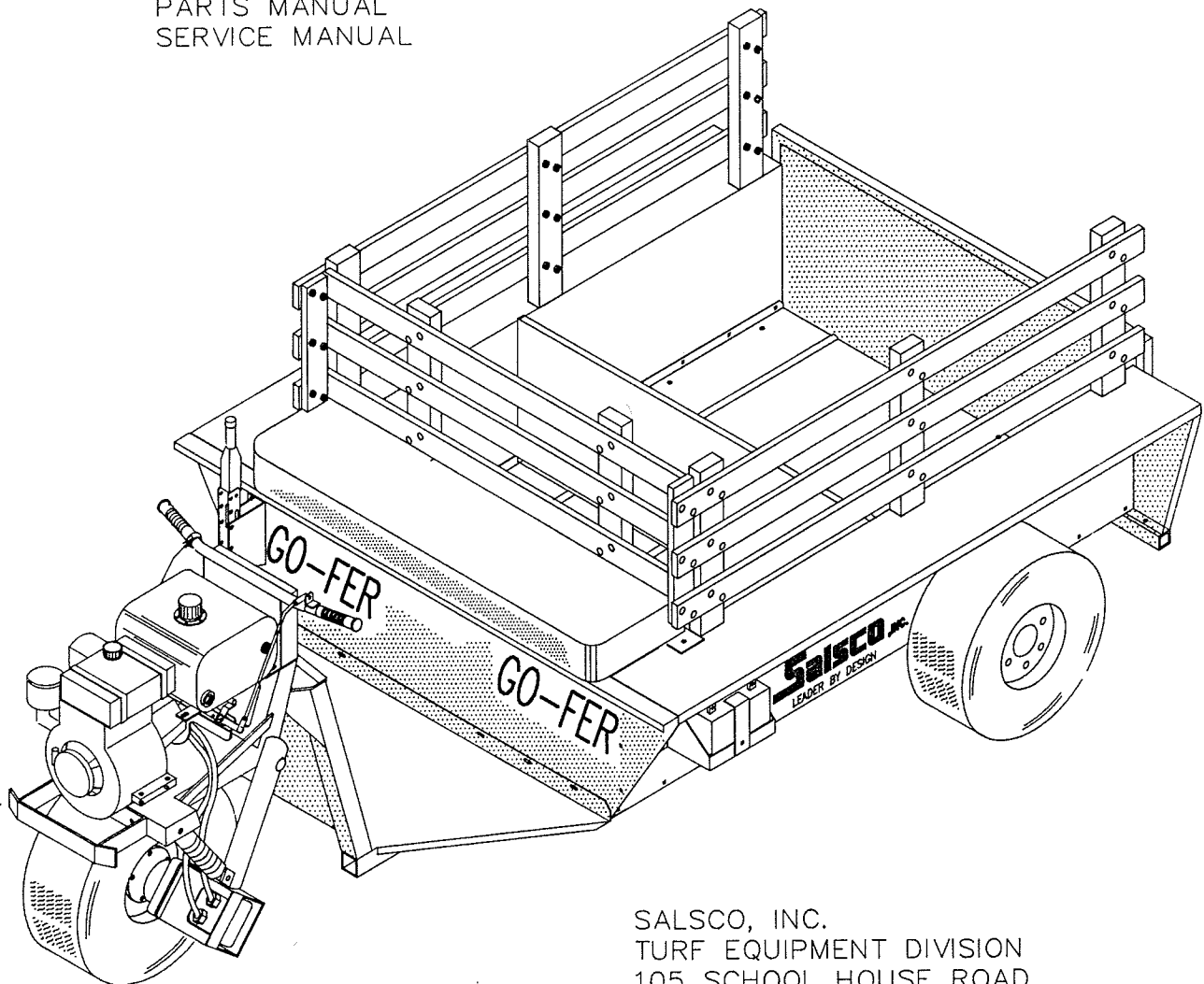
# ***Salsco, INC.***

LEADER BY DESIGN

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OWNER'S MANUAL  
PARTS MANUAL  
SERVICE MANUAL



SALSCO, INC.  
TURF EQUIPMENT DIVISION  
105 SCHOOL HOUSE ROAD  
CHESHIRE, CONN. 06410 USA

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\* NOTE: PLEASE READ "CAUTIONS" IN THIS MANUAL

0701001  
4-19-90

## STATEMENT OF FACT

YOU HAVE JUST PURCHASED THE HIGHEST QUALITY, MOST MANEUVERABLE UTILITY VEHICLE ON THE MARKET TODAY. THIS UNIT HAS THE ABILITY TO MEET EXACT STANDARDS AND PERFORM FOR YEARS WITH MINIMUM DOWN TIME. HOWEVER, IT CANNOT READ NOR WILL IT UNDERSTAND THIS MANUAL NO MATTER HOW LONG YOU LEAVE IT ON TOP OF THE MACHINE. IT IS YOUR RESPONSIBILITY TO READ AND UNDERSTAND IT. IT IS ALSO YOUR RESPONSIBILITY TO BE CERTAIN THIS INFORMATION IS PASSED ALONG TO ANYONE WHO IS EXPECTED TO OPERATE THIS EQUIPMENT. SHOULD YOU CHOOSE NOT TO READ, UNDERSTAND AND PASS ALONG THE INFORMATION PROVIDED YOU, PLEASE EXPECT EQUIPMENT FAILURE AND POSSIBLE INJURIES TO PERSONS AROUND THIS EQUIPMENT.

FOR THE SAFETY OF THE OPERATOR, IT IS IMPERATIVE THAT THIS MANUAL IS CAREFULLY READ AND UNDERSTOOD.

HAVING READ THIS MANUAL, IT IS YOUR RESPONSIBILITY TO BE SURE THAT ALL NEW OPERATORS READ AND UNDERSTAND THIS MANUAL ESPECIALLY THE CAUTIONS ON PAGE 9.

AS A MANUFACTURER OF EQUIPMENT WE HAVE A RESPONSIBILITY TO DESIGN A SAFE PIECE OF EQUIPMENT. HOWEVER, ONLY YOU CAN PREVENT ACCIDENTS!!

DO NOT RUN VEHICLE WITHOUT COVERS IN PLACE

## DESCRIPTION

The Go-Fer<sup>tm</sup> is a three wheel Utility Vehicle designed to do a multitude of jobs in many different industries. Its low center of gravity and wide wheel base give it excellent stability on hills and inclines. Being light weight and having FLOTATION TURF TIRES allows it to travel to the work site in the early hours before the sun has a chance to dry the turf. Lowering the 20" TAILGATE allows it to act as a Ramp. With the body only 8" off the ground, loading and un-loading of small hand equipment becomes easy. We've also lined the floor and TAILGATE/RAMP with rubber, which provides a non-slip surface. The Go-Fer's 29 CUBIC FOOT CAPACITY is one of the largest on the market for Utility Vehicles of its size.

Go-Fer is available in either PULL OR ELECTRIC START. The standard power source is an 8 h.p. KOHLER ENGINE coupled with a SUNSTRAND HYDRAULIC PUMP which in turn sends power to a CHAR-LYNN DRIVE MOTOR which we mount on the front wheel. On the ALL WHEEL DRIVE GO-FER, we've added a CHAR-LYNN DRIVE MOTOR to each of the rear wheels. This machine has the ability to climb inclines that would never be attempted, let alone conquered by most other Utility Vehicles.

User friendly, is a term which certainly applies to this machine. The right hand operates the throttle, the left hand; FORWARD AND REVERSE WITH HYDROSTATIC DRIVE, when coming out of full forward or reverse on your way to neutral, the dynamic braking of the HYDRAULIC SYSTEM will automatically stop the machine. No chance of putting this machine into neutral to coast down a hill! However, in case of a break down or while servicing, if you need to push or pull the Go-Fer, there is a valve on top of the HYDRAULIC PUMP which when manually turned will allow the oil to by-pass and the machine to be put into neutral. An emergency brake handle on the right of the operator's seat is used for parking only.

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MANUFACTURED BY:

SALSCO, INC.  
TURF EQUIPMENT DIVISION  
105 SCHOOL HOUSE ROAD  
CHESHIRE, CT 06410  
(203) 271-1682  
FAX: (203) 271-2596

THIS MANUAL COVERS MODELS:

0001001 - FRONT WHEEL DRIVE, KOHLER ENGINE, ELECTRIC START.  
0001002 - FRONT WHEEL DRIVE, KAWASAKI ENGINE, PULL START.  
0001003 - FRONT WHEEL DRIVE, KOHLER ENGINE, PULL START.  
0001004 - FRONT WHEEL DRIVE, KAWASAKI ENGINE, ELECTRIC START.  
0001005 - ALL WHEEL DRIVE, KOHLER ENGINE, ELECTRIC START.  
0001006 - ALL WHEEL DRIVE, KAWASAKI ENGINE, PULL START.  
0001007 - ALL WHEEL DRIVE, KOHLER ENGINE, PULL START.  
0001008 - ALL WHEEL DRIVE, KAWASAKI ENGINE, ELECTRIC START.

This company reserves the right to discontinue, add improvements to, or change the design of any model or product at any time without obligation to improve existing machines, either by changing the design or adding new parts.

It has been and will continue to be the policy of SALSCO to update existing machines at its own discretion. Whenever possible, new designs will be made in such a way, that they can be "Retro Fit" if so desired.

Record in the space provided below the model and serial number of this unit. Please retain these numbers for future reference.

No parts orders will be accepted without model numbers or part numbers. All part numbers are listed in this manual.

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SERIAL NUMBER

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MODEL NUMBER & NAME

NOTE: Be sure to complete and return your warranty card. This will insure immediate processing of warranty claims.

READ AND UNDERSTAND THIS MANUAL BEFORE STARTING MACHINE

## MAINTENANCE AND SERVICE

The Go-Fer<sup>tm</sup> is a light weight, 750 lbs. hydrostatically driven Utility Vehicle powered by an 8 h.p. Kohler pull or electric start engine, capable of carrying up to 1,000 lbs. of people and equipment. It's cargo area is only 8" off the ground and with it's 20" tailgate it's extremely easy for one person to load and unload.

To operate the Go-Fer, just turn the key, control the throttle with the right hand twist grip, which returns to idle when released, and control forward, reverse, direction, and speed with the left hand twist grip; which also returns to neutral when released. The parking brake is on the right side of the seat.

### **TO MAINTAIN THE GO-FER**

1. Clean the air cleaner and change the oil as recommended by the engine manufacturer.
2. Grease the two fittings on the front end weekly.
3. Change the hydraulic filter semi-annually or after 500 hours of use.
4. Repack the rear wheel bearings yearly.
5. Check P.S.I. in tires weekly.
6. Visually check the following before operating machine:
  - a) Hydraulic hoses for leaks, cuts or areas that might be leaking.

### **TO REMOVE THE HYDROSTATIC PUMP**

1. Drain the tank.
2. Mark, remove, and plug the hoses and pump parts.
3. Remove the linkage.
4. Remove the two bolts holding the pump.
5. Remove the pump.
6. Reverse the order to install.

### **TO REMOVE THE DRIVE MOTOR**

1. Jack the front wheel off the ground.
2. Put a block under the frame.
3. Remove the front wheel.
4. Mark, remove and plug the hoses and motor parts.
5. Remove the four nuts holding the motor and slide the motor out.
6. Reverse the order to install the motor.

DO NOT RUN VEHICLE WITHOUT COVERS IN PLACE

#### TO REPLACE BUSHINGS IN SUSPENSION

1. Jack front wheel off the ground.
2. Put a block under the frame.
3. Mark, remove, and plug the hoses and motor parts.
4. Remove the spring shock lower bolt.
5. Loosen and remove the two set screws on the locking collar.
6. Remove the locking collar.
7. Slide the shaft assembly out and lower.
8. Drive out the worn bushings and replace.
9. Reverse order to assemble.

#### TO REPLACE THE STEERING BUSHINGS

1. Jack the front wheel up just enough to release the weight on the bushings.
2. Put a block under the frame.
3. Loosen the locking collar on the bottom of the pivot pin.
4. Support the front end assembly securely from above before removing the pivot pin as it weighs over 200 lbs.
5. Remove the pivot pin and spacers, (top and bottom).
6. Separate the back from the front.
7. Drive out the worn bushings and replace with new bushings.
8. When assembling check to see if spacers need to be replaced.
9. Assemble in reverse order.

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## OPERATING INSTRUCTIONS

### BEFORE YOU START THIS MACHINE:

1. READ AND UNDERSTAND THIS OWNER'S MANUAL.
2. BE SURE THAT THE PARKING BRAKE IS ON.
3. CHECK THE ENGINE OIL .
4. CHECK THE ENGINE FUEL.
5. CHECK THE HYDRAULIC OIL. (ISO 32, 10 Weight Anti-Foam - Citgo)
6. MAKE SURE THE FORWARD/REVERSE LEVER IS IN NEUTRAL.
7. TURN THE ON/OFF SWITCH TO ON.
8. TURN KEY SWITCH TO ON.
9. START ENGINE AND LET WARM UP (SEE ENGINE MANUAL).
10. SIT ON MACHINE, KEEP YOUR FEET ON THE FLOOR BOARD.
11. DISENGAGE PARKING BRAKE.
12. SLOWLY GIVE THE MOTOR A LITTLE THROTTLE, MOVE FORWARD/REVERSE LEVER TO THE FORWARD POSITION.

NOTE: THE MORE YOU MOVE THE FORWARD/REVERSE LEVER IN A DIRECTION THE FASTER YOU'LL GO WITH LESS POWER. FOR MORE POWER GO WITH LESS SPEED.

SAFETY IS A PRIME CONCERN AT SALSCO AND THE SAFETY DECALS ON YOUR MACHINE ARE A HIGHLY VISIBLE AND CONSTANT REMINDER TO ALL OPERATORS. REPLACEMENT SAFETY DECALS MAY BE OBTAINED BY CALLING TOLL FREE 1-800-8SALSCO.

DO NOT RUN VEHICLE WITHOUT COVERS IN PLACE

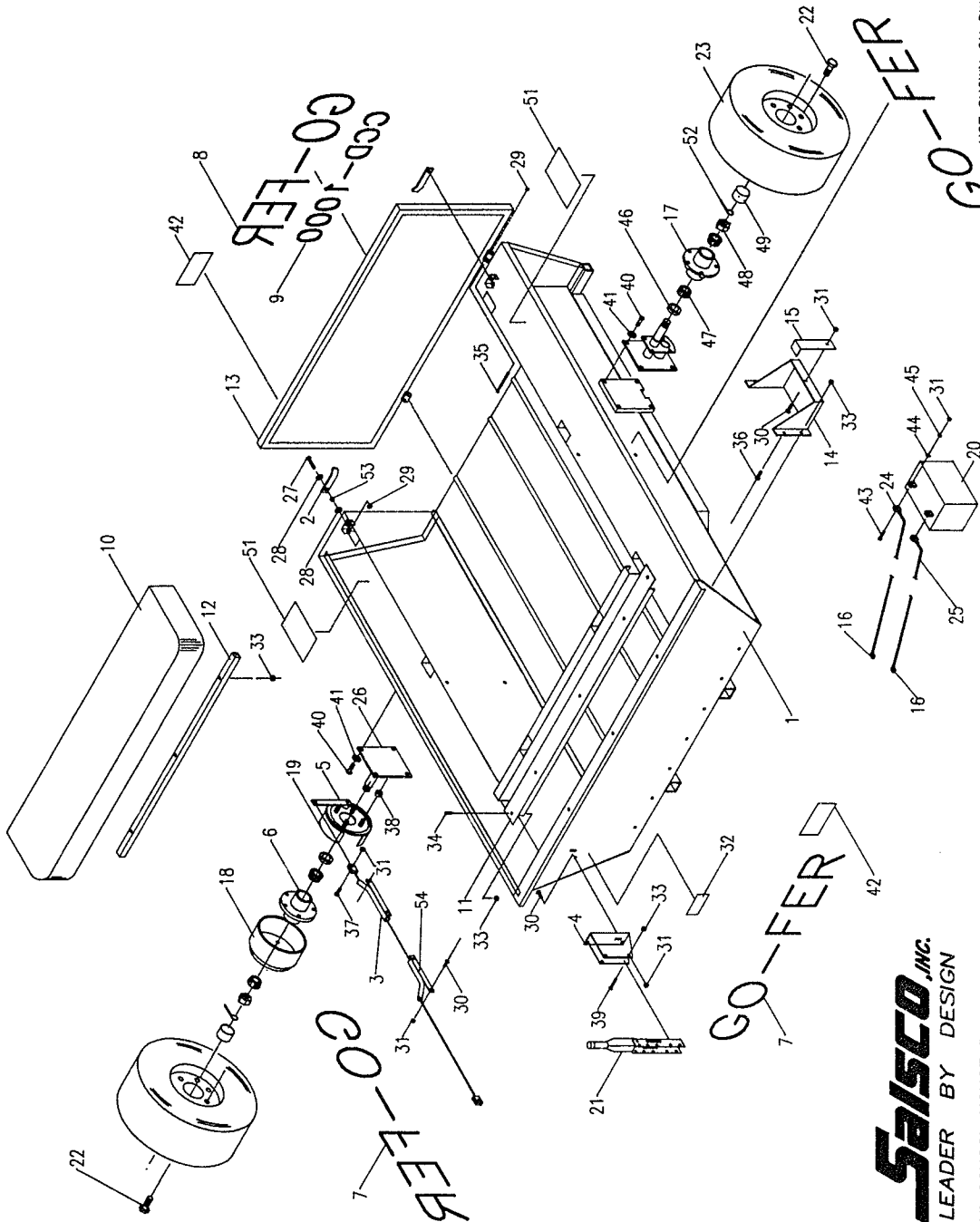
## CAUTIONS

### BEFORE YOU START THIS MACHINE:

1. READ AND UNDERSTAND THIS MANUAL.
2. NEVER OPERATE WITHOUT THE COVERS IN PLACE.
3. DO NOT ALLOW PASSENGERS TO SIT UP FRONT. THIS IS A ONE PERSON SEAT. PASSENGERS MUST SIT IN BACK KEEPING HANDS AND FEET INSIDE WHILE VEHICLE IS IN MOTION. REMEMBER THE WELL BEING OF THE PASSENGER IS YOUR RESPONSIBILITY.
4. NEVER LEAVE THE VEHICLE RUNNING WHILE UNATTENDED AND ALWAYS USE YOUR PARKING BRAKE.

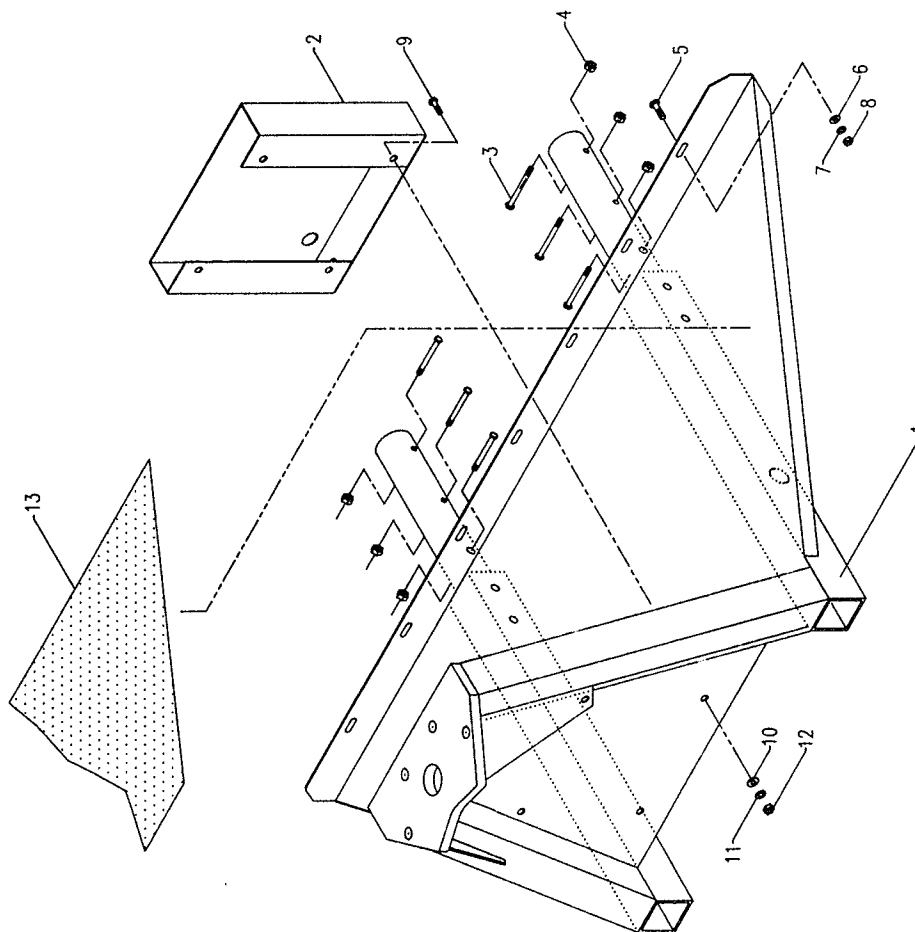
DO NOT RUN VEHICLE WITHOUT COVERS IN PLACE

| ITEM | PART NO. | PART DESCRIPTION         | QTY |
|------|----------|--------------------------|-----|
| 1    | 0219006  | HOPPER FRAME             | 1   |
| 2    | 0441053  | TAILGATE LATCH           | 2   |
| 3    | 0222001  | BRAKE CABLE GUIDE        | 1   |
| 4    | 0206013  | BRAKE BRACKET            | 1   |
| 5    | 0433006  | BRAKE LEVER              | 1   |
| 6    | 0429003  | SPECIAL HUB              | 1   |
| 7    | 0314001  | DECAL-FRONT & SIDES      | 3   |
| 8    | 0314002  | DECAL-BACK               | 1   |
| 9    | 0314003  | DECAL CCD-1000           | 1   |
| 10   | 0547001  | SEAT                     | 1   |
| 11   | 0206008  | SEAT BRACKET             | 1   |
| 12   | 0255040  | SEAT TUBE                | 1   |
| 13   | 0206001  | TAILGATE DOOR            | 1   |
| 14   | 0206007  | BATTERY BRACKET          | 1   |
| 15   | 0410001  | EYE CONNECTOR 5/16       | 1   |
| 16   | 0315022  | WHEEL HUB                | 2   |
| 17   | 0329002  | WHEEL DRUM               | 1   |
| 18   | 0336005  | WHEEL BRAKE              | 1   |
| 19   | 0336007  | BATTERY                  | 1   |
| 20   | 0336008  | PARK BRAKE LEVER         | 1   |
| 21   | 0333004  | LUG BOLT 1/2-20          | 10  |
| 22   | 0346002  | WHEEL & RIM              | 2   |
| 23   | 0354002  | BATTERY CONNECTOR        | 2   |
| 24   | 0315005  | BATTERY CABLES 90"       | 2   |
| 25   | 0315006  | WHEEL AXLE               | 2   |
| 26   | 0202001  | HEX SCREW 3/8 X 2 1/4    | 2   |
| 27   | 0346208  | FLAT WASHER 3/8          | 2   |
| 28   | 0353102  | LOCK NUT 3/8             | 4   |
| 29   | 0338102  | CARRIAGE BOLT 1/4 X 3/4  | 4   |
| 30   | 0346028  | LOCK NUT 1/4-20          | 7   |
| 31   | 0338100  | DECAL MODEL SERIAL       | 10  |
| 32   | 0314006  | LOCK NUT 5/16-18         | 1   |
| 33   | 0338101  | HEX SCREW 5/16 X 3/4     | 14  |
| 34   | 0346102  | HEX SCREW 3/8 X 3/4      | 2   |
| 35   | 0346214  | CARRIAGE BOLT 5/16 X 3/4 | 2   |
| 36   | 0346127  | HEX SCREW 1/4 X 2        | 4   |
| 37   | 0346010  | LOCK NUT 7/16-14         | 1   |
| 38   | 0338103  | HEX SCREW 5/16 X 1 3/4   | 4   |
| 39   | 0346107  | HEX SCREW 1/2-20 X 1 1/4 | 2   |
| 40   | 0346420  | LOCK WASHER 1/2          | 8   |
| 41   | 0353005  | DECAL-MADE w/ PRIDE      | 2   |
| 42   | 0314007  | HEX SCREW 1/4 X 3/4      | 8   |
| 43   | 0346004  | FLAT WASHER 1/4          | 2   |
| 44   | 0353100  | LOCK WASHER 1/4          | 2   |
| 45   | 0353001  | SEAL                     | 2   |
| 46   | 0336017  | BEARING                  | 2   |
| 47   | 0303001  | SPINDLE NUT              | 2   |
| 48   | 0338400  | CAP                      | 2   |
| 49   | 0336018  | RUBBER MAT               | 2   |
| 50   | 0436016  | DECAL-MAX CAPACITY       | 1   |
| 51   | 0314011  | COITER PIN               | 2   |
| 52   | 0340001  | LATCH SPACER             | 2   |
| 53   | 0455084  | CABLE GUIDE W/CABLE      | 2   |
| 54   | 0222002  | CATALOG DWG NO. 0719005  | 1   |



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PHONE 203-271-1682  
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1-800-8-SALSCO



| ITEM | PART NO. | PART DESCRIPTION        | QTY |
|------|----------|-------------------------|-----|
| 1    | 0219002  | FRONT FRAME             | 1   |
| 2    | 0536009  | CLIP BOARD HOLDER       | 1   |
| 3    | 0346210  | HEX SCREW 3/8 x 2 3/4   | 6   |
| 4    | 0338102  | LOCK NUT 3/8            | 6   |
| 5    | 0346028  | CARRIAGE BOLT 1/4 x 3/4 | 7   |
| 6    | 0353100  | FLAT WASHER 1/4         | 7   |
| 7    | 0353001  | LOCK WASHER 1/4         | 7   |
| 8    | 0338100  | LOCK NUT 1/4            | 7   |
| 9    | 0346102  | HEX SCREW 5/16 x 3/4    | 4   |
| 10   | 0353101  | FLAT WASHER 5/16        | 4   |
| 11   | 0353002  | LOCK WASHER 5/16        | 4   |
| 12   | 0338101  | LOCK NUT 5/16           | 4   |
| 13   | 0336004  | ABRASIVE NON SKID       | 1   |

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ASSEMBLY NO. 0001001

SUBASSEMBLY NO. 0119004

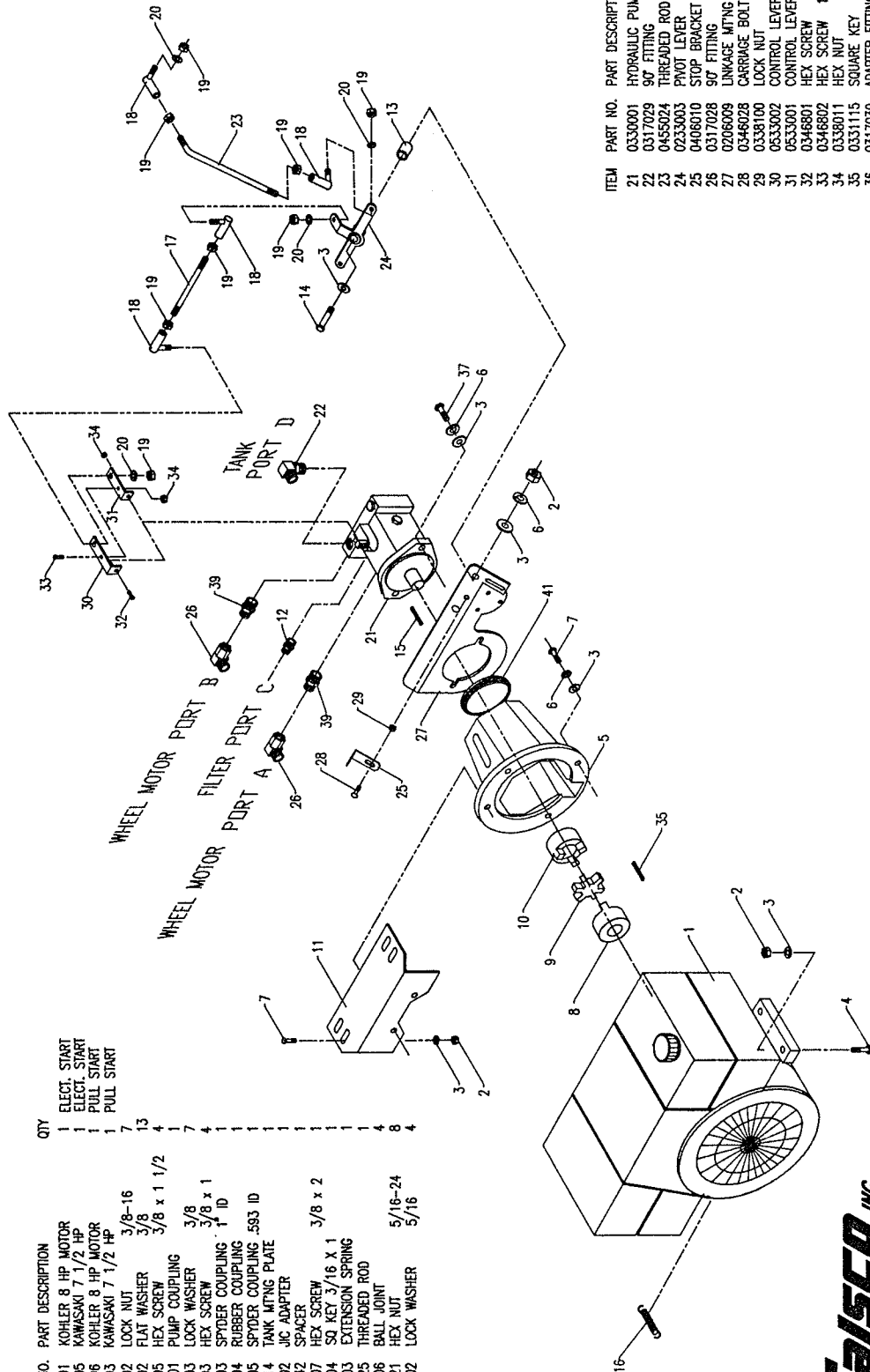
DWG NAME FRONT FRAME ASSEMBLY

CATALOG DWG NO. 0719004

REV 4-19-90

| ITEM | PART NO. | PART DESCRIPTION        | QTY |
|------|----------|-------------------------|-----|
| 1    | 0337001  | KOHLER 8 HP MOTOR       | 1   |
| 2    | 0337005  | KAWASAKI 7 1/2 HP       | 1   |
| 3    | 0337006  | KOHLER 8 HP MOTOR       | 1   |
| 4    | 0337003  | KAWASAKI 7 1/2 HP       | 1   |
| 5    | 0338102  | LOCK NUT 3/8-16         | 7   |
| 6    | 0353102  | FLAT WASHER 3/8         | 13  |
| 7    | 0346205  | HEX SCREW 3/8 x 1 1/2   | 4   |
| 8    | 0313001  | PUMP COUPLING 3/8 x 1   | 1   |
| 9    | 0353003  | LOCK WASHER 3/8         | 7   |
| 10   | 0346203  | HEX SCREW 3/8 x 1       | 4   |
| 11   | 0313003  | SPYDER COUPLING 1" ID   | 1   |
| 12   | 0313004  | RUBBER COUPLING         | 1   |
| 13   | 0313005  | SPYDER COUPLING .593 ID | 1   |
| 14   | 0506014  | TANK M/TNG PLATE        | 1   |
| 15   | 0317002  | JIC ADAPTER             | 1   |
| 16   | 0455042  | SPACER                  | 1   |
| 17   | 0346207  | HEX SCREW 3/8 x 2       | 1   |
| 18   | 0331004  | SQ KEY 3/16 X 1         | 1   |
| 19   | 0455003  | EXTENSION SPRING        | 1   |
| 20   | 0455025  | THREADED ROD            | 1   |
| 21   | 0338006  | BALL JOINT              | 4   |
| 22   | 0338021  | HEX NUT 5/16-24         | 8   |
| 23   | 0353002  | LOCK WASHER 5/16        | 4   |

1 ELECT. START  
 1 ELECT. START  
 1 PULL START  
 1 PULL START



| ITEM | PART NO. | PART DESCRIPTION        | QTY |
|------|----------|-------------------------|-----|
| 21   | 0330001  | HYDRAULIC PUMP          | 1   |
| 22   | 0317029  | 90° FITTING 9/16-18 JIC | 1   |
| 23   | 0455024  | THREADED ROD            | 1   |
| 24   | 0233003  | PIVOT LEVER             | 1   |
| 25   | 0408010  | STOP BRACKET            | 1   |
| 26   | 0317028  | 90° FITTING 3/4-16 JIC  | 2   |
| 27   | 0206009  | LINKAGE M/TNG BRKT      | 1   |
| 28   | 0346028  | CARRIAGE BOLT 1/4 x 3/4 | 1   |
| 29   | 0338100  | LOCK NUT 1/4-20         | 1   |
| 30   | 0353002  | CONTROL LEVER           | 1   |
| 31   | 0533001  | CONTROL LEVER           | 1   |
| 32   | 0346801  | HEX SCREW 10-32 x 1     | 1   |
| 33   | 0346802  | HEX SCREW 10-32 x 1/2   | 1   |
| 34   | 0338011  | HEX NUT 10-32           | 2   |
| 35   | 0331115  | SQUARE KEY 1/4 SQ       | 1   |
| 36   | 0317030  | ADAPTER FITTING         | 2   |
| 37   | 0346205  | HEX SCREW 3/8 x 1 1/2   | 2   |
| 38   | 0415006  | ALUM COUPLING           | 1   |

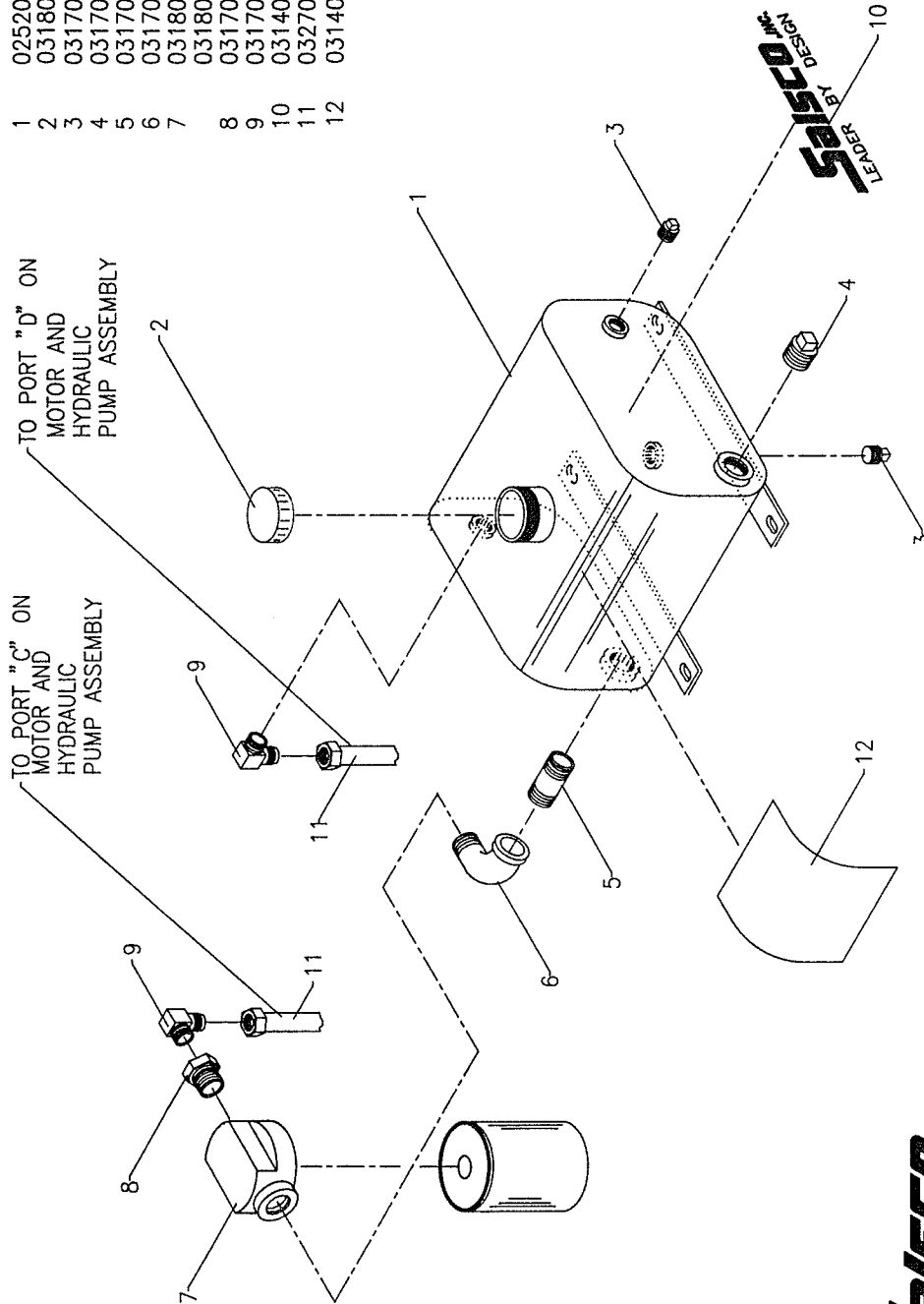
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 1-800-8-SALSCO

|                      |                   |                         |                                     |                         |
|----------------------|-------------------|-------------------------|-------------------------------------|-------------------------|
| ASSEMBLY NO. 0001004 | KAWASAKI ELECTRIC | SUBASSEMBLY NO. 0137004 | DWG NAME MOTOR & HYD. PUMP ASSEMBLY | CATALOG DWG NO. 0737004 |
| ASSEMBLY NO. 0001001 | KOHLER ELECTRIC   | SUBASSEMBLY NO. 0137002 | DWG NAME MOTOR & HYD. PUMP ASSEMBLY | CATALOG DWG NO. 0737002 |

REV 4-20-90

| ITEM | PART NO. | PART DESCRIPTION   | QTY |
|------|----------|--------------------|-----|
| 1    | 0252001  | HYDRAULIC TANK     | 1   |
| 2    | 0318004  | FILLER CAP         | 1   |
| 3    | 0317009  | 3/8 PIPE PLUG      | 2   |
| 4    | 0317010  | 3/4 PIPE PLUG      | 1   |
| 5    | 0317004  | PIPE NIPPLE        | 1   |
| 6    | 0317003  | STREET ELBOW       | 1   |
| 7    | 0318002  | FILTER & HOUSING   | 1   |
| 8    | 0318003  | REPLACEMENT FILTER | 1   |
| 9    | 0317011  | REDUCER BUSHING    | 2   |
| 10   | 0317005  | JIC ELBOW          | 2   |
| 11   | 0314004  | SALSCO DECAL       | 2   |
| 12   | 0327003  | HOSE ASSEMBLY      | 2   |
|      | 0314005  | DECAL SAFETY RULES | 1   |



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NOTE DECAL ITEM 12  
START UP SECTION OF THIS DECAL  
MUST BE CUT AND INSTALLED  
ON HANDLE BAR PANEL

ASSEMBLY NO. 0001001

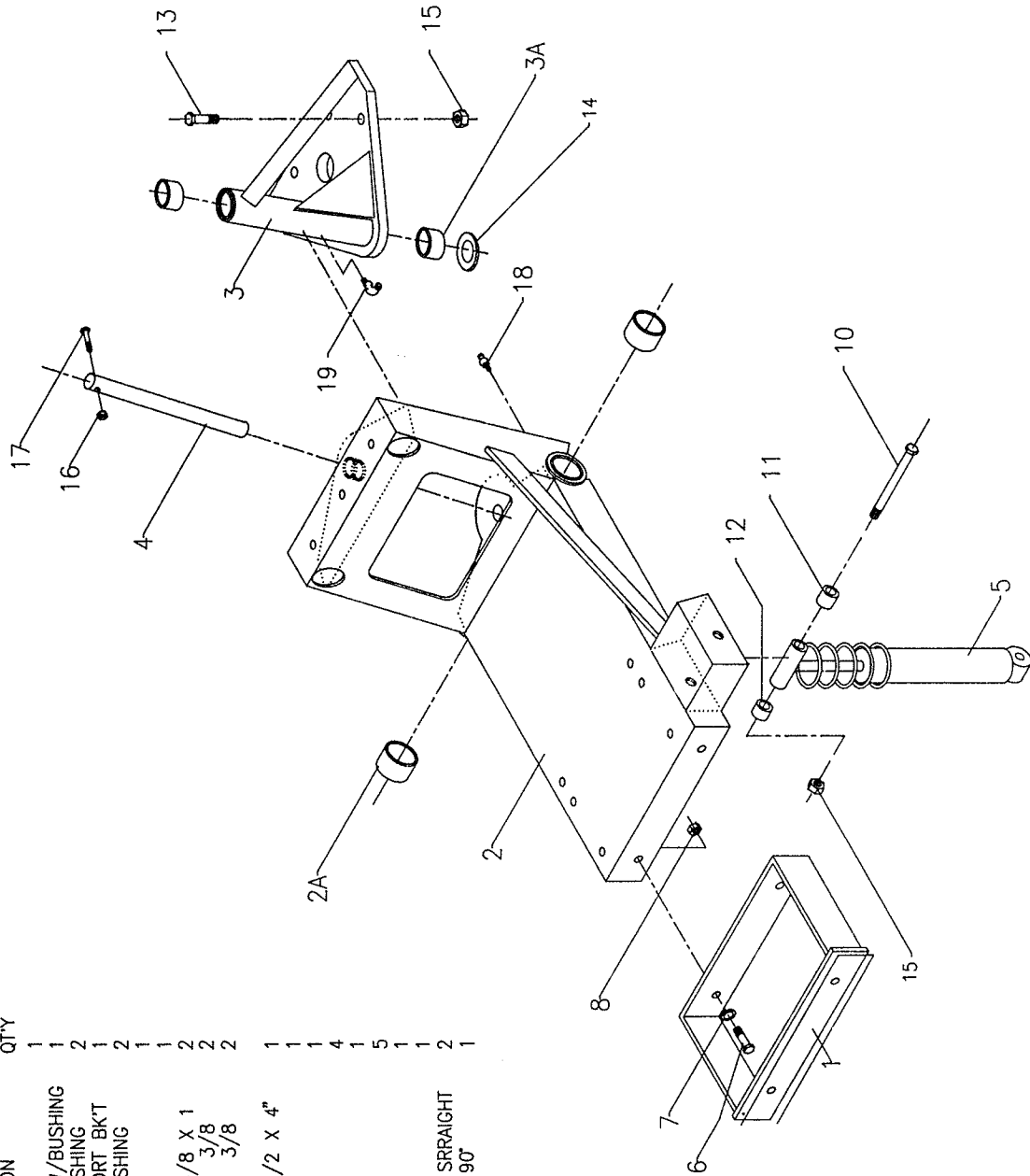
SUBASSEMBLY NO. 0152002

DWG NAME HYDRAULIC TANK

CATALOG DWG NO. 0752002

RVF 4-20-90

| ITEM | PART NO. | PART DESCRIPTION        | QTY |
|------|----------|-------------------------|-----|
| 1    | 0236011  | BUMPER                  | 1   |
| 2    | 0236010  | MOTOR FRAME W/BUSHING   | 1   |
| 2A   | 0307002  | REPLACEMENT BUSHING     | 2   |
| 3    | 0206011  | STEERING SUPPORT BK'T   | 1   |
| 3A   | 0307011  | REPLACEMENT BUSHING     | 2   |
| 4    | 0455035  | PIVOT SHAFT             | 1   |
| 5    | 0350002  | SHOCK SPRING            | 1   |
| 6    | 0348203  | HEX SCREW 3/8 X 1       | 2   |
| 7    | 0353003  | LOCK WASHER 3/8         | 2   |
| 8    | 0338102  | LOCK NUT 3/8            | 2   |
| 9    |          |                         |     |
| 10   | 0348414  | HEX SCREW 1/2 X 4"      | 1   |
| 11   | 0455033  | SPACER .765             | 1   |
| 12   | 0455032  | SPACER .860             | 1   |
| 13   | 0346406  | HEX SCREW               | 4   |
| 14   | 0353095  | THRUST WASHER           | 1   |
| 15   | 0338104  | LOCK NUT                | 5   |
| 16   | 0338101  | LOCK NUT                | 1   |
| 17   | 0346106  | HEX SCREW               | 1   |
| 18   | 0317001  | GREASE FITTING STRAIGHT | 2   |
| 19   | 0317035  | GREASE FITTING 90°      | 1   |

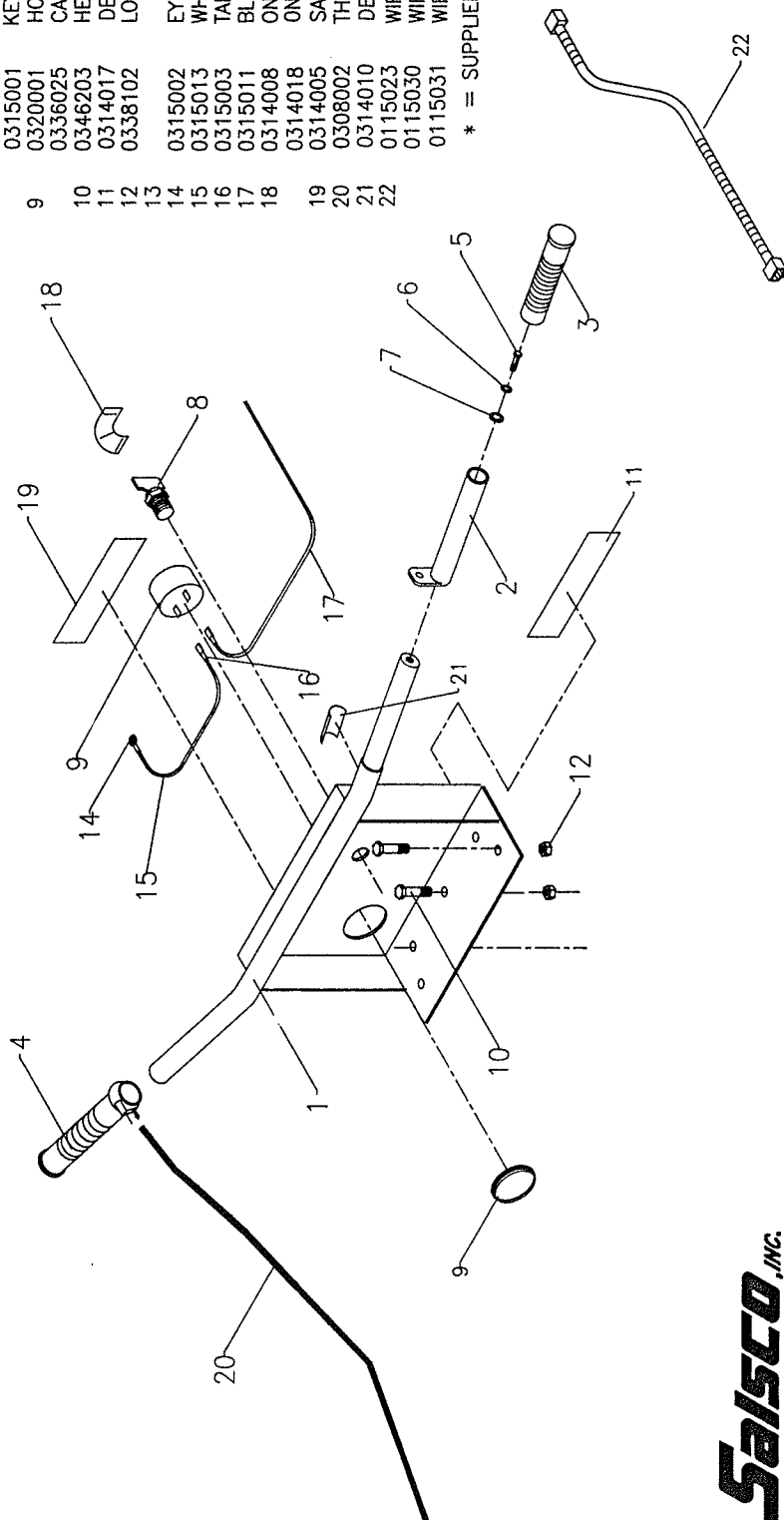


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| ITEM | PART NO. | PART DESCRIPTION           | QTY    |
|------|----------|----------------------------|--------|
| 1    | 0223005  | HANDLE BARS                | 1      |
| 2    | 0223004  | CONTROL HANDLE             | 1      |
| 3    | 032003   | HANDLE GRIP                | 1      |
| 4    | 0308001  | THROTTLE GRIP              | 1      |
| 5    | 0346102  | HEX SCREW 5/16 X 3/4       | 1      |
| 6    | 0353002  | LOCK WASHER 5/16           | 1      |
| 7    | 0353101  | FLAT WASHER 5/16           | 1      |
| 8 *  | 0315020  | KEY SWITCH KOHLER          | 1      |
|      | 0315029  | KEY SWITCH KAWASAKI        | 1      |
|      | 0315001  | KEY SWITCH PULL START      | 1      |
| 9    | 0320001  | HOUR METER                 | 1      |
| 10   | 0336025  | CAP (OPTIONAL PULL STARTS) | 1      |
| 11   | 0346203  | HEX SCREW 3/8 X 1          | 5      |
| 12   | 0314017  | DECAL DO NOT STAND         | 1      |
| 13   | 0338102  | LOCK NUT 3/8               | 5      |
| 14   | 0315002  | EYE CONNECTOR              | 1      |
| 15   | 0315013  | WHITE WIRE                 | 5 IN.  |
| 16   | 0315003  | TAB CONNECTOR              | 2      |
| 17   | 0315011  | BLUE WIRE                  | 16 IN. |
| 18   | 0314008  | ON OFF DECAL ELEC.START    | 1      |
| 19   | 0314018  | ON OFF DECAL PULL START    | 1      |
| 20   | 0314005  | SAFETY RULES DECAL         | 1      |
| 21   | 0308002  | THROTTLE CABLE             | 1      |
| 22   | 0314010  | DECAL FOR.-REVERSE         | 1      |
|      | 0115023  | WIRE HARNAKE KOHLER        | 1      |
|      | 0115030  | WIRE HARNAKE KAWASAKI      | 1      |
|      | 0115031  | WIRE HARNAKE PULL START    | 1      |

\* = SUPPLIED WITH MOTORS

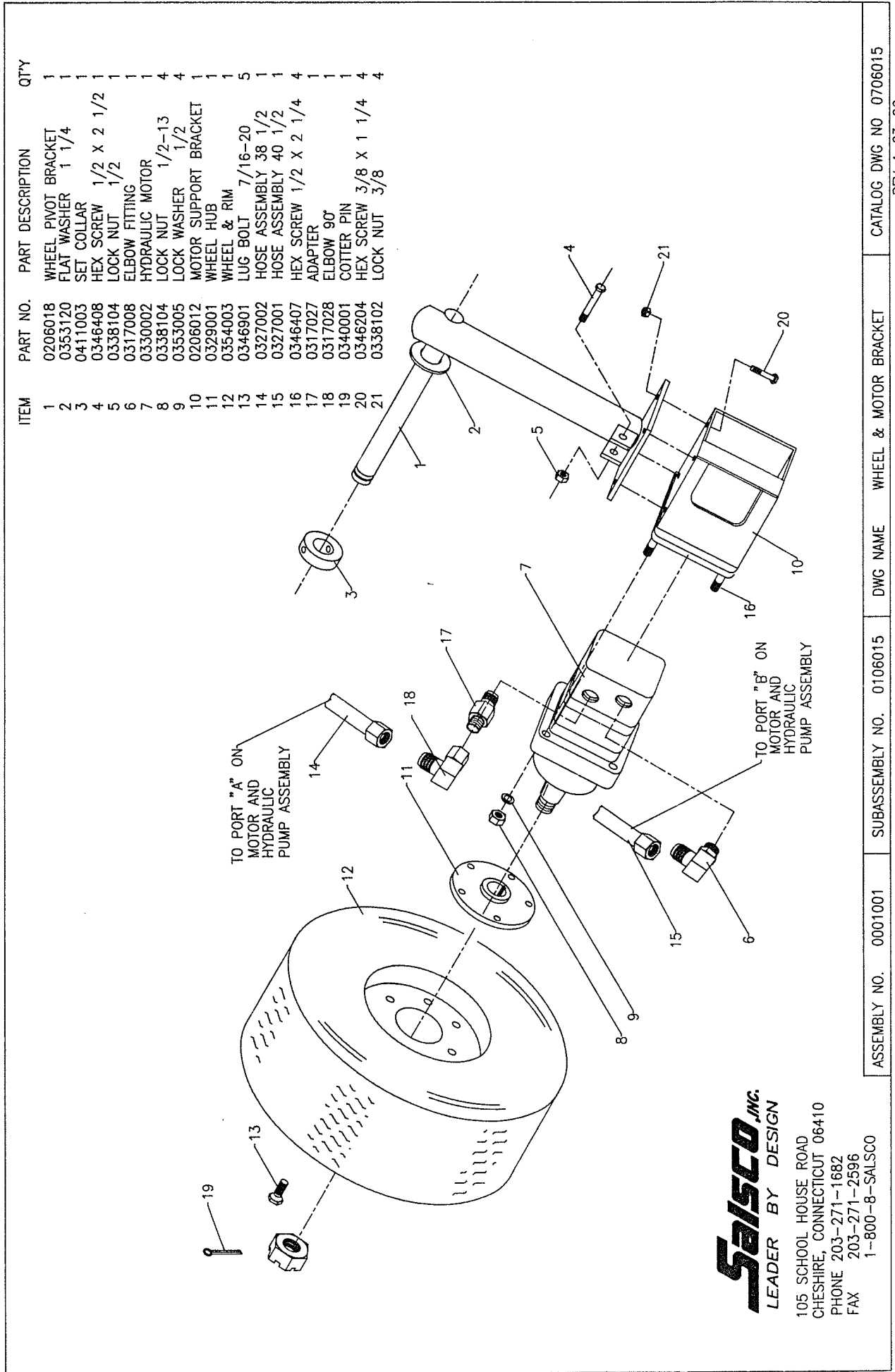


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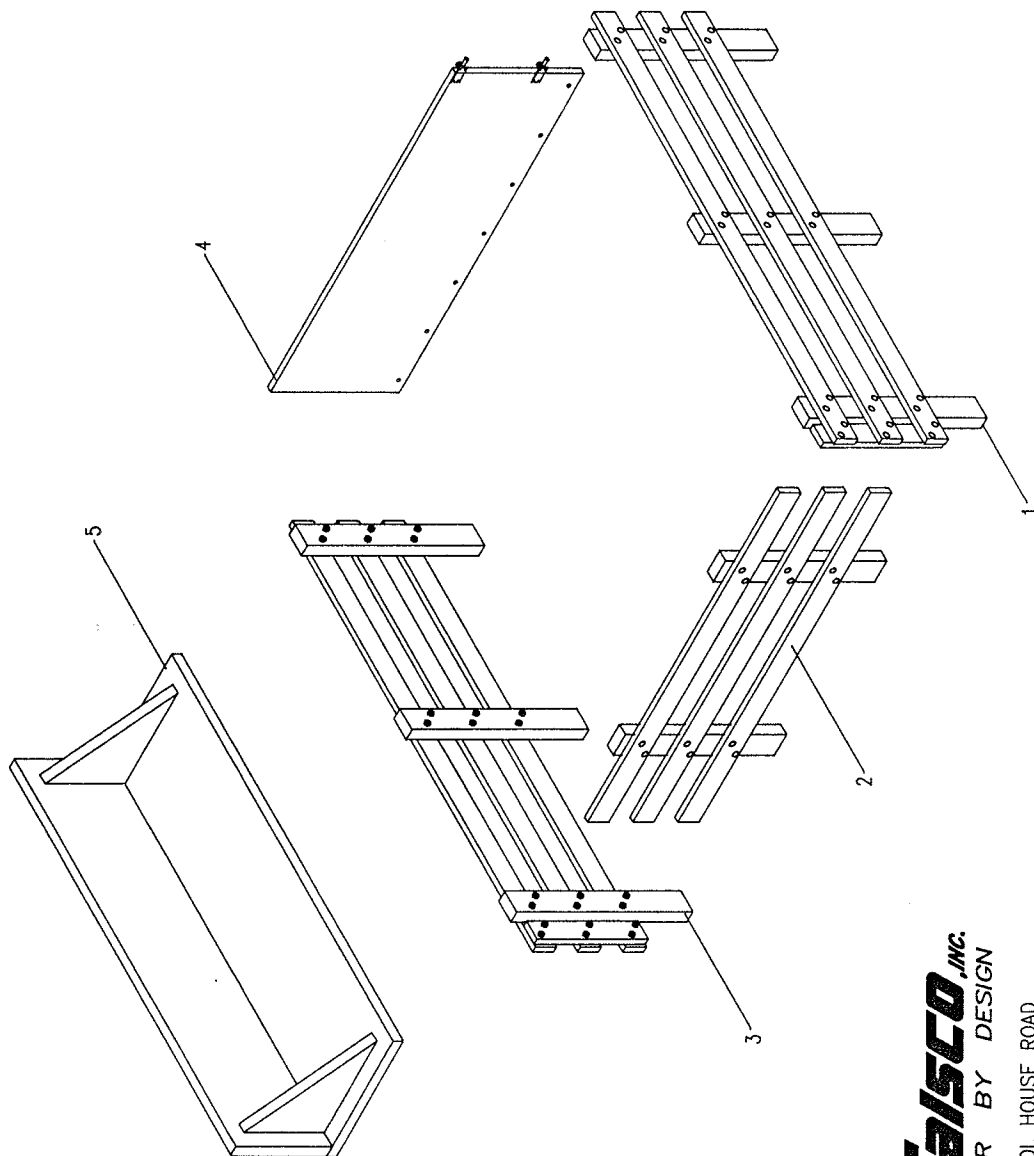
105 SCHOOL HOUSE ROAD  
CHESHIRE, CONNECTICUT 06410  
PHONE 203-271-1682  
FAX 203-271-2596  
1-800-8-SALSCO

|                      |                         |                              |                         |
|----------------------|-------------------------|------------------------------|-------------------------|
| ASSEMBLY NO. 0001004 | SUBASSEMBLY NO. 0123010 | DWG NAME HANDLE BAR ASSEMBLY | CATALOG DWG NO. 0723010 |
| ASSEMBLY NO. 0001001 | SUBASSEMBLY NO. 0123006 | DWG NAME HANDLE BAR ASSEMBLY | CATALOG DWG NO. 0723006 |

REV 4-20-90



| ITEM | PART NO. | PART DESCRIPTION      | QTY |
|------|----------|-----------------------|-----|
| 1    | 0206018  | WHEEL PIVOT BRACKET   | 1   |
| 2    | 0353120  | FLAT WASHER 1 1/4     | 1   |
| 3    | 0411003  | SET COLLAR            | 1   |
| 4    | 0346408  | HEX SCREW 1/2 X 2 1/2 | 1   |
| 5    | 0338104  | LOCK NUT 1/2          | 1   |
| 6    | 0317008  | ELBOW FITTING         | 1   |
| 7    | 0330002  | HYDRAULIC MOTOR       | 1   |
| 8    | 0338104  | LOCK NUT 1/2-13       | 4   |
| 9    | 0353005  | LOCK WASHER 1/2       | 4   |
| 10   | 0206012  | MOTOR SUPPORT BRACKET | 1   |
| 11   | 0329001  | WHEEL HUB             | 1   |
| 12   | 0354003  | WHEEL & RIM           | 1   |
| 13   | 0346901  | LUG BOLT 7/16-20      | 5   |
| 14   | 0327002  | HOSE ASSEMBLY 38 1/2  | 1   |
| 15   | 0327001  | HOSE ASSEMBLY 40 1/2  | 1   |
| 16   | 0346407  | HEX SCREW 1/2 X 2 1/4 | 4   |
| 17   | 0317027  | ADAPTER               | 1   |
| 18   | 0317028  | ELBOW 90°             | 1   |
| 19   | 0340001  | COTTER PIN            | 1   |
| 20   | 0346204  | HEX SCREW 3/8 X 1 1/4 | 4   |
| 21   | 0338102  | LOCK NUT 3/8          | 4   |



| ITEM | PART NO. | PART DESCRIPTION  | QTY |
|------|----------|-------------------|-----|
| 1    | 0136015  | WOODEN RACK—RIGHT | 1   |
| 2    | 0136014  | WOODEN RACK—BACK  | 1   |
| 3    | 0136013  | WOODEN RACK—LEFT  | 1   |
| 4    | 0136012  | SEPARATOR BOARD   | 1   |
| 5    | 0547002  | SIDE SEAT         | 2   |

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ASSEMBLY NO. 0001001 SUBASSEMBLY NO.

DWG NAME

OPTIONAL EQUIPMENT

CATALOG DWG NO. 0736019

1-22-90

# Suggested Tightening Torques For Alloy 1960 Inch Series Socket Head Cap Screws

| NOMINAL<br>SIZE | BASIC SCREW<br>DIAMETER<br>INCHES | TORQUE TO TIGHTEN<br>SCREWS TO YIELD<br>(in-lb) |      | TIGHTENING TORQUE*<br>(in-lb) |      |
|-----------------|-----------------------------------|-------------------------------------------------|------|-------------------------------|------|
|                 |                                   | UNRC                                            | UNRF | UNRC                          | UNRF |
| 0               | 0.0600                            | —                                               | 3.5  | —                             | 2.6  |
| 1               | 0.0730                            | 6                                               | 6.5  | 4.5                           | 4.8  |
| 2               | 0.0860                            | 10                                              | 11   | 7.5                           | 8    |
| 3               | 0.0990                            | 15                                              | 16   | 11                            | 12   |
| 4               | 0.1120                            | 22                                              | 24   | 16                            | 18   |
| 5               | 0.1250                            | 32                                              | 33   | 24                            | 24   |
| 6               | 0.1380                            | 40                                              | 45   | 30                            | 34   |
| 8               | 0.1640                            | 74                                              | 78   | 55                            | 58   |
| 10              | 0.1900                            | 105                                             | 120  | 79                            | 90   |
|                 |                                   | (ft-lb)                                         |      | (ft-lb)                       |      |
| 1/4             | 0.2500                            | 22                                              | 25   | 17                            | 19   |
| 5/16            | 0.3125                            | 46                                              | 51   | 35                            | 38   |
| 3/8             | 0.3750                            | 83                                              | 93   | 62                            | 70   |
| 7/16            | 0.4375                            | 132                                             | 146  | 100                           | 109  |
| 1/2             | 0.5000                            | 203                                             | 230  | 150                           | 172  |
| 5/8             | 0.6250                            | 380                                             | 430  | 283                           | 317  |
| 3/4             | 0.7500                            | 667                                             | 750  | 500                           | 562  |
| 7/8             | 0.8750                            | 917                                             | 1020 | 688                           | 767  |
| 1               | 1.0000                            | 1390                                            | 1520 | 1040                          | 1080 |
| 1-1/4           | 1.2500                            | 2780                                            | 3080 | 2080                          | 2310 |
| 1-1/2           | 1.5000                            | 4850                                            | 5450 | 3625                          | 4080 |

| Nominal<br>Sizes | Tensile Strength<br>P.S.I. Min. | Yield Strength<br>P.S.I. Min. | Elongation*<br>In 2 Inches<br>Per Cent Min. | Reduction<br>of Area*<br>Per Cent Min. | Minimum<br>Hardness<br>Rockwell C |
|------------------|---------------------------------|-------------------------------|---------------------------------------------|----------------------------------------|-----------------------------------|
| 0 to 1/2         | 180,000                         | 162,000                       | 12                                          | 35                                     | 39                                |
| Over 1/2         | 170,000                         | 153,000                       | 14                                          | 40                                     | 38                                |

\* Listed tightening torques are 75 percent of the torque to yield based on ASTM574. Specification listing tensile strength of 180,000 PSI for screw size 0.500 and smaller and 170,000 PSI for screw size 0.625 and larger. Values based on plated and non-lubricated fasteners.

Tightening torques are only recommended for proper applications. Refer to your engineering stats.

# Suggested Tightening Torques For Other Alloy Socket Screw Products (INCH-POUND)

| Nom.<br>size | Basic<br>Screw<br>Diameter | Button Head<br>Flat Head<br>Hex<br>Key Size | Flat Head            |       | Button Head          |       |                 |                 | Shoulder Screw<br>Tightening<br>Torque | Low Head<br>Tightening<br>Torque |
|--------------|----------------------------|---------------------------------------------|----------------------|-------|----------------------|-------|-----------------|-----------------|----------------------------------------|----------------------------------|
|              |                            |                                             | Tightening<br>Torque |       | Tightening<br>Torque |       | Nominal<br>Size | Hex<br>Key Size |                                        |                                  |
| 0            | .060                       | .035                                        | —                    | 1.5   | —                    | 1.5   | —               | —               | —                                      | —                                |
| 1            | .073                       | .050                                        | 2.5                  | 2.5   | 2.5                  | 2.5   | —               | —               | —                                      | —                                |
| 2            | .086                       | .050                                        | 4.5                  | 4.5   | 4.5                  | 4.5   | —               | —               | —                                      | —                                |
| 3            | .099                       | 1/16                                        | 7                    | 7     | 7                    | 7     | —               | —               | —                                      | —                                |
| 4            | .112                       | 1/16                                        | 8                    | 8     | 8                    | 9     | 4               | .050            | —                                      | 5.0                              |
| 5            | .125                       | 5/64                                        | 12                   | 13    | 12                   | 12    | 5               | .062            | —                                      | 9.5                              |
| 6            | .138                       | 5/64                                        | 15                   | 17    | 16                   | 16    | 6               | .062            | —                                      | 9.5                              |
| 8            | .164                       | 3/32                                        | 30                   | 31    | 30                   | 30    | 8               | 5/64            | —                                      | 19.4                             |
| 10           | .190                       | 1/8                                         | 40                   | 45    | 40                   | 45    | 10              | 3/32            | —                                      | 33.5                             |
|              |                            |                                             |                      |       |                      |       |                 |                 |                                        |                                  |
| 1/4          | .250                       | 5/32                                        | 100                  | 110   | 100                  | 110   | 1/4             | 1/8             | 50                                     | 77.9                             |
| 5/16         | .312                       | 3/16                                        | 200                  | 220   | 200                  | 220   | 5/16            | 5/32            | 125                                    | 156.0                            |
| 3/8          | .375                       | 7/32                                        | 350                  | 400   | 350                  | 400   | 3/8             | 3/16            | 265                                    | 273.0                            |
| 7/16         | .437                       | 1/4                                         | 560                  | 625   | —                    | —     | 7/16            | 7/32            | —                                      | 428.0                            |
| 1/2          | .500                       | 5/16                                        | 850                  | 1,000 | 850                  | 1,000 | 1/2             | 1/4             | 470                                    | 615.0                            |
| 9/16         | .562                       | 5/16                                        | 1,200                | 1,360 | —                    | —     | —               | —               | —                                      | —                                |
| 5/8          | .625                       | 3/8                                         | 1,700                | 1,900 | 1,700                | 1,800 | 5/8             | 5/16            | 1,150                                  | 1,315.0                          |
| 3/4          | .750                       | 1/2                                         | 3,000                | 3,200 | —                    | —     | 3/4             | 3/8             | 2,000                                  | —                                |
| 7/8          | .875                       | 9/16                                        | 5,000                | 5,400 | —                    | —     | —               | —               | —                                      | —                                |
| 1            | 1.000                      | 5/8                                         | 8,000                | 7,600 | —                    | —     | 1               | 1/2             | 4,000                                  | —                                |

\* Listed tightening torques are 75 percent of the torque to yield based on ASTM574. Specification listing tensile strength of 180,000 PSI for screw size 0.500 and smaller and 170,000 PSI for screw size 0.625 and larger. Values based on plated and non-lubricated fasteners.

Tightening torques are only recommended for proper applications. Refer to your engineering stats.

## WARRANTY POLICY

Your Salsco Commercial or Turf Equipment product is a commercial type product and is normally manufactured and sold for commercial or industrial use. Salsco will, for the original purchaser, for two (2) years from the date of purchase (90 days if used for rental purposes) repair, replace, free of charge, any part or parts found to be defective in material, workmanship or both. Any transportation charges to be borne by the purchaser.

If, during the Warranty Period, the product does not function properly due to defect, simply contact Salsco and follow the warranty procedures on page 19.

SALSCO, INC.  
105 School House Road  
Cheshire, CT 06410  
(203) 271-1682  
Fax: (203) 271-2596  
1-800-8SALSCO

This warranty does not include incidental or consequential damages and is exclusive of any implied warranties.

This warranty does not include normal maintenance parts, including, but not limited to spark plugs, filters, lubricants, etc.

This warranty does not include parts or components which are covered under the original manufacturers warranty, including, but not limited to engine and differential.

BE SURE TO READ AND UNDERSTAND THIS MANUAL BEFORE OPERATING

### SALSCO'S WARRANTY PROCEDURE

In order for Salsco to process your warranty claims (see copy on page-20) in a timely manner you must follow the simple procedures listed below:

1) MACHINE OR PART FAILURE

- a) Call our service department for easy instruction on how to correct or repair the problem. Preventive maintenance will also be suggested.
- b) Fill in all information requested on warranty claim form (date of purchase, company name, address, etc.).
- c) List all parts used. Make sure part numbers are correct. You can obtain these from your manual. Any parts that you believe to be defective or any parts that break should be retained for possible inspection until after the warranty has been paid or part has been replaced.

Please make note that Salsco is not responsible for the warranty or failure of engines or hydraulic pumps. Please call the manufacturer directly.

If you have any questions, please do not hesitate to call us. Our toll free number is 1-800-8SALSCO.

BE SURE TO READ AND UNDERSTAND THIS MANUAL BEFORE OPERATING

## WARRANTY CLAIM

SALSCO, INC. - 105 SCHOOL HOUSE ROAD, CHESHIRE, CT 06410  
PHONE: (203) 271-1682 FAX: (203) 271-2596

END-OWNER: \_\_\_\_\_ PHONE# ( ) \_\_\_\_\_

ADDRESS \_\_\_\_\_ NO \_\_\_\_\_

PURCHASED FROM: \_\_\_\_\_ PHONE# (     )

ADDRESS 38 32

DATE FAILED: DATE PURCHASED: INVOICE #

| MODEL# | SERIAL# | HOURS USED |
|--------|---------|------------|
|--------|---------|------------|

PROBABLE CAUSE OF FAILURE OR PROBLEM:(word defective not sufficient)

WORK PERFORMED/COMMENTS ON REPAIR:

| PART # | DESCRIPTION | QTY | PRICE EACH | LABOR |
|--------|-------------|-----|------------|-------|
|--------|-------------|-----|------------|-------|

PREVENTIVE MAINTENANCE SUGGESTED AND BY WHOM:

OFFICE USE ONLY

DT APPRVD:\_\_\_\_\_DT RJCTD:\_\_\_\_\_ENTRD A/R:\_\_\_\_\_ENTRD DB:\_\_\_\_\_

DEALER D/R: \_\_\_\_\_ WARRANTY CARD: \_\_\_\_\_

PART(S) TOTAL:\_\_\_\_\_ LABOR TOTAL:\_\_\_\_\_ TOTAL:\_\_\_\_\_

[illegible]

REASON FOR REJECTION:

# SERVICE RECORD

THIS SCHEDULE IF KEPT PROPERLY WILL HELP TRACK PROBLEMS IN THE FUTURE

[illegible]