



DM-1 BULL RIDER		
PART NO.	DESCRIPTION	QTY
SP-02	CASTER BUSHING	4
SP-03	GREASE FITTING	3
SP-05	THRUST BEARING	2
SP-06	GREASE FITTING	2
SP-09	WHEEL BEARING	4
SP-11	AXLE SPANNER	2
SP-12	1/2"x5&1/2" AXLE BOLT	2
SP-13	1/2" NYLON LOCK NUT	3
SP-15	7/16" LINCH PIN	1
SP-17	7/16"x2&1/4" HEX BOLT	1
SP-20	3/8" NYLON LOCK NUT	4
SP-24	1&1/8" MACHINE SPACER	1
SP-27	BUSHING	1
SP-28	FLANGE BUSHING	1
SP-32	3/8x1&1/4" HEX BOLT	4
SP-36	TIRE & WHEEL ASSEMBLY	2
SP-38	7/16" NYLON LOCK NUT	1
SP-39	3/8" FLAT WASHER	4
SP-40	1/2"x8" HEX BOLT	1
SP-41	COUPLER	1
SP-42	MOWER MOUNT BRACKET	1
SP-44	CASTER YOKE	2
SP-45	COTTER PIN	2
SP-52	CONNECTING ARM	1
SP-53	FOOT PLATFORM	1
SP-80	CHAIN & CLIP	1

## **DM-1 Bull Rider Sulky** (Patent No. 6145855 and 6488291)

Thank you for purchasing a TrimmerTrap product. Use the picture on the back when assembling the DM-1. Be certain to pack caster thrust bearings (SP-5) with grease. Tighten all nuts and bolts. Attach the mower mounting bracket (SP-42) to the rear of the motor frame using the four hex head bolts, lock nuts and flat washers provided. **Make absolutely certain not to interfere with any moving parts, controls, operator presence devices, etc. on the mower.** The mower mounting bracket is height adjustable using the series of slots and holes. The connecting arm (SP-52) can also be set in one of the three positions in the mower bracket for height adjustment. It is important to position the sulky as level as possible when installing.

When not being used to ride on, the sulky should be disconnected from the connecting arm by removing the lynch pin. (SP-15) Be sure not to lose the machine spacer (SP-24) when removing the connecting arm. The connecting arm can then be raised and hung by the chain and clip. A hole in the rear end of the connecting arm accepts the clip. Lubricate all moving parts and check tire pressure daily (maximum inflation is 50 PSI). Keep all fasteners securely tightened. Replace any worn or broken parts at once.

### **Safety Instructions for all Operators**

1. Do not Modify Sulky. Do not install or operate sulky before reading all of the information provided. Make certain that anyone who operates the sulky understands the information before use.
2. Do not install or operate sulky on any equipment that does not have working operator presence controls and safety controls that will shut the mower off if the operator lets go.
3. Make sure the sulky is properly attached to machine and is in good working order prior to use.
4. Replace any damaged or excessively worn parts immediately.
5. Only one rider (the machine operator) per sulky.
6. Do not allow use by untrained operators.
7. Use appropriate personal protective apparatus (PPA) such as boots, gloves, etc. Do not wear loose fitting clothes or leave boot laces untied.
8. Practice operation of machine without attachment until becoming familiar with the controls.
9. Practice operation of machine with sulky attached on large open, level terrain with no obstacles present before use. The sulky will affect the machine operation, especially on slopes, turning and stopping.
10. Do not ride sulky over curbs, rocks, roots or other obstructions. Use caution when riding over changing surfaces, such as grass to concrete, etc.
11. Travel across slopes is recommended, avoid operation on steep slopes.
12. Look behind and down before backing up to be sure of a clear path. Use extra care when operating in reverse.
13. Use extra care when loading and unloading the machine with sulky attached.
14. Stand forward in the foot platform. Do not place feet on any part other than the inside of the foot platform.

### **Important notice regarding solid filled tire use on sulkies.**

Solid filled tires are certainly much better than they were years ago. It is our opinion however that filled tires do not duplicate "air" filled tires. They are defiantly heavier and also ride harder than pneumatic tires. Because of an increase in rolling mass and less shock absorption filled tires can cause increased stress and strain on components. TrimmerTrap will not warranty parts if filled tires are used.

**WARRANTY:** 90 days against defects in material and workmanship, TrimmerTrap, Inc. reserves the right to repair or replace at its sole discretion the alleged defective TrimmerTrap product. Determination of validity of alleged defect claim will be made upon goods returned to us freight prepaid to our location in Louisville, KY. Call 1-800-279-8727 for a return goods authorization.

