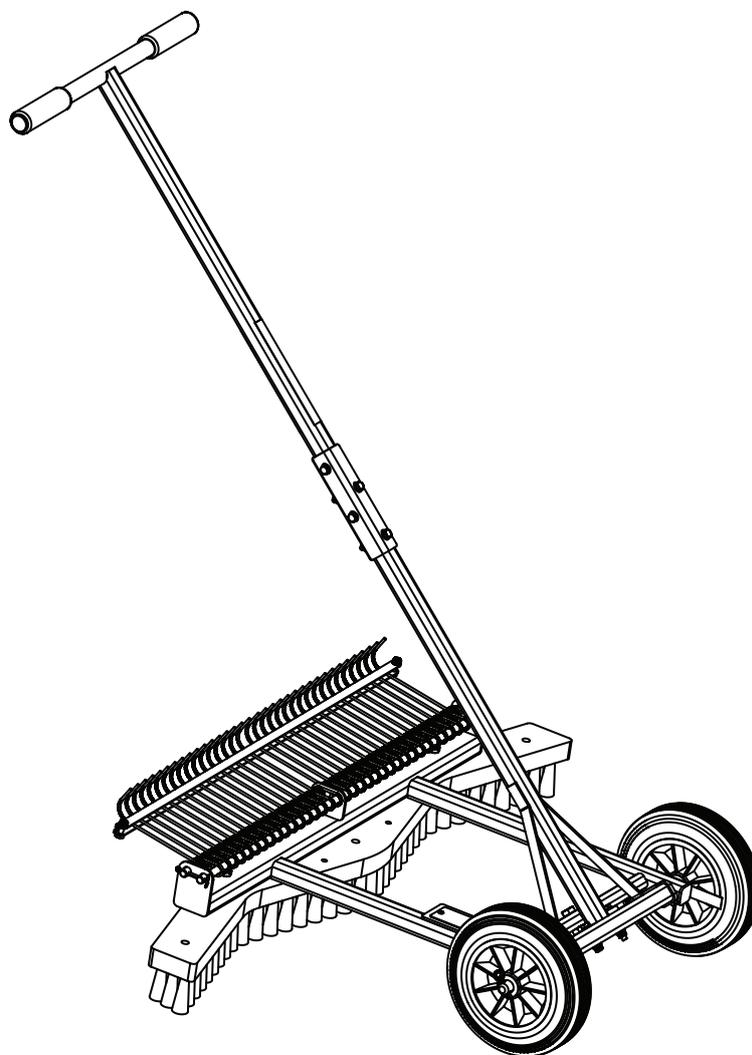


sisis[®]

COMBIRAKE INSTRUCTION MANUAL



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NOTE

MAKE A NOTE OF THE SERIAL NUMBERS OF YOUR MACHINE & ENGINE AND ALWAYS QUOTE THEM IN ANY COMMUNICATION WITH PERSONNEL AT DENNIS.

MACHINE SERIAL NUMBER

Introduction

The **SISIS Combirake** is virtually maintenance-free, and rake wires or brushes can be replaced should they become worn.

It is advisable to read the instructions carefully. Proper care and attention will enable the machine to give a continuous, satisfactory, and reliable service.

In the case of any difficulty, or if further information or advice is required, our Service Department is always at your call. In the interests of speed and accuracy of information please quote the serial number of the machine when making enquiries.

For the machine, this is to be found on a plate attached to the side frame. We suggest you write the numbers above.

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CAUTION

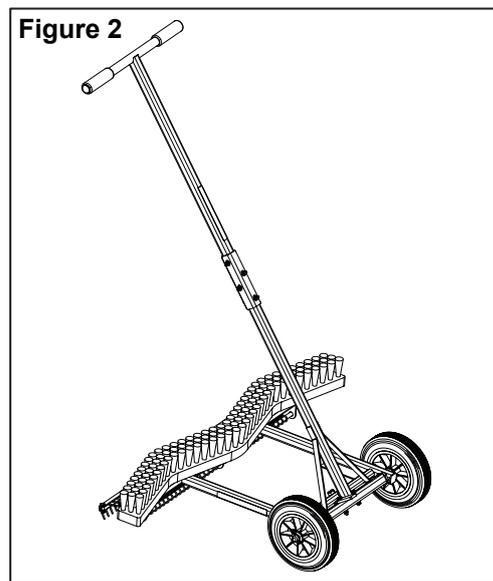
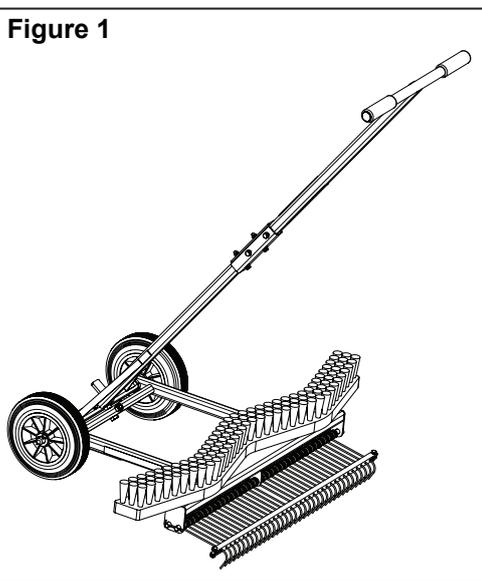
PLEASE READ THESE OPERATING INSTRUCTIONS CAREFULLY BEFORE COMMENCING WORK.

We want you to obtain the best performance from this machine. If you have any difficulty in carrying out the following instructions please contact SISIS direct or your local SISIS Territory Manager or SISIS Dealer.

OPERATING PRINCIPAL

The SISIS Combirake, combined rake and brush, is a simple to use, dual purpose implement for use on fine turf areas such as cricket squares, bowling greens, tennis courts etc.

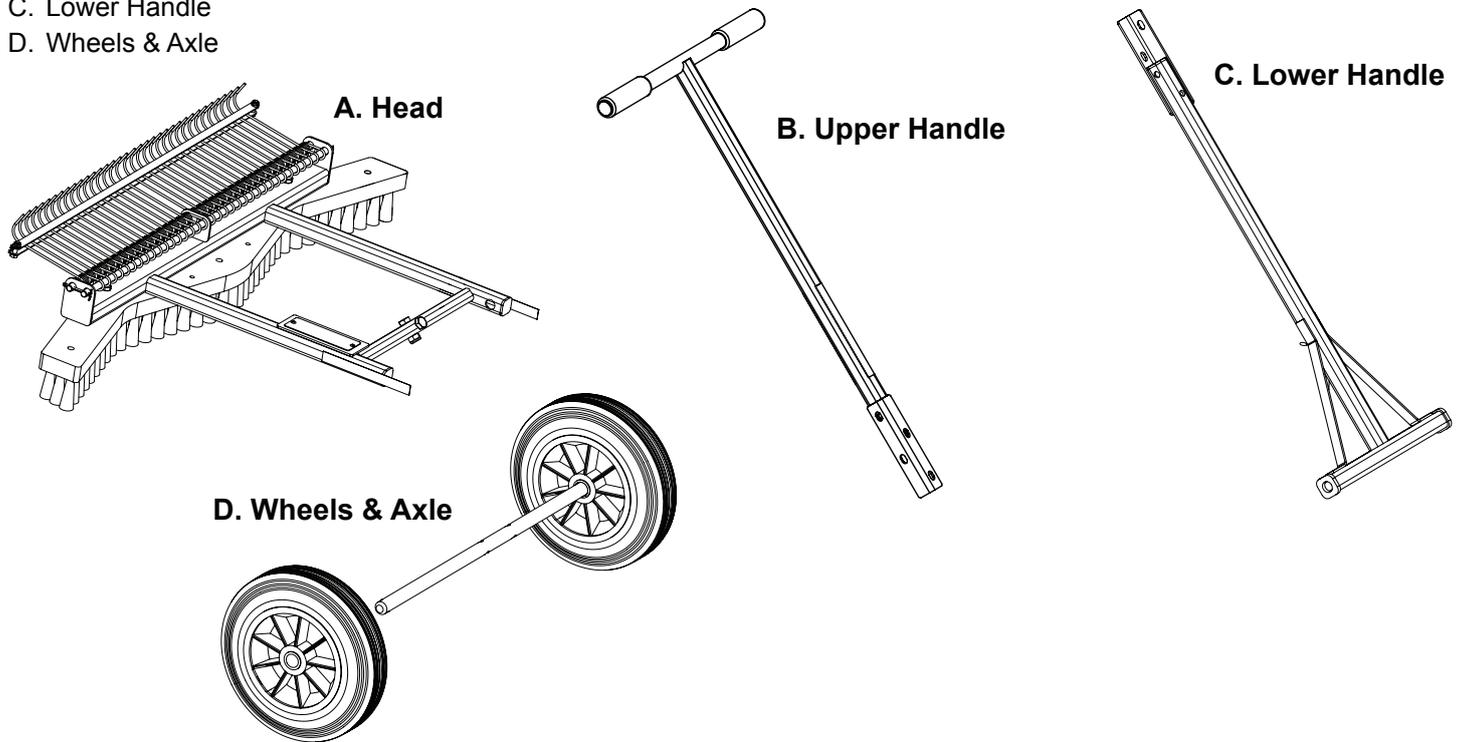
On one side of the wheeled hand frame is a scarifying rake (**See Figure 1**), then turn the frame over and it's instantly a brush (**See Figure 2**). Downward pressure is applied by gentle pressure on the handles. A lock on the frame fixes the brush or rake into position so that either implement can be lifted clear of the ground for transport



Assembly Instructions

The SISIS Combirake is a self-assembly implement which consists of 4 main sections (*see below*) which are connected using range of fasteners. Tools required for the assembly procedure are: **2-off 10mm Spanners**.

- A. Head
- B. Upper Handle
- C. Lower Handle
- D. Wheels & Axle



ASSEMBLY PROCEDURE

1. Slide the Axle through the hole in the side of the Head, through the tube at the bottom of the Lower Handle and through the hole on the other side of the Head. Ensure the holes in the Axle line up with the holes in the tube of the Lower Handle and secure using M6 Set Screws, Washers and Nyloc Nuts. (*See Figure 3*)
2. Slide 1 off Wheel and 2 off M14 Washers (1 each side of the Wheel) onto each end of the Axle and then secure each side with 1 off R-Clip. (*See Figure 3*)
3. Slide the Upper Handle onto the Lower Handle ensuring the holes in each section line-up correctly. Secure them together using M8 Set Screws, Washers and Nyloc Nuts (*See Figure 4*)

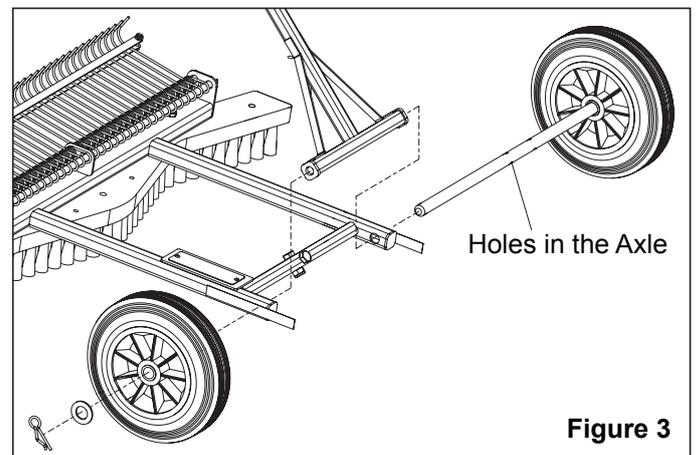


Figure 3

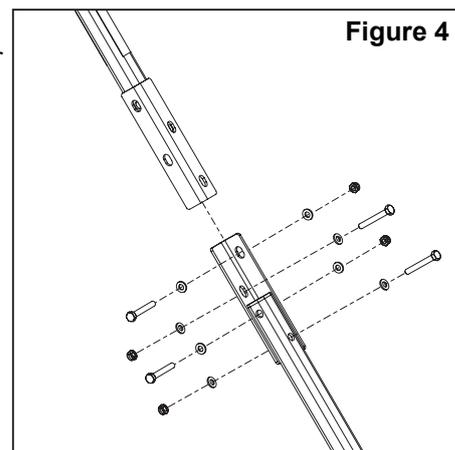
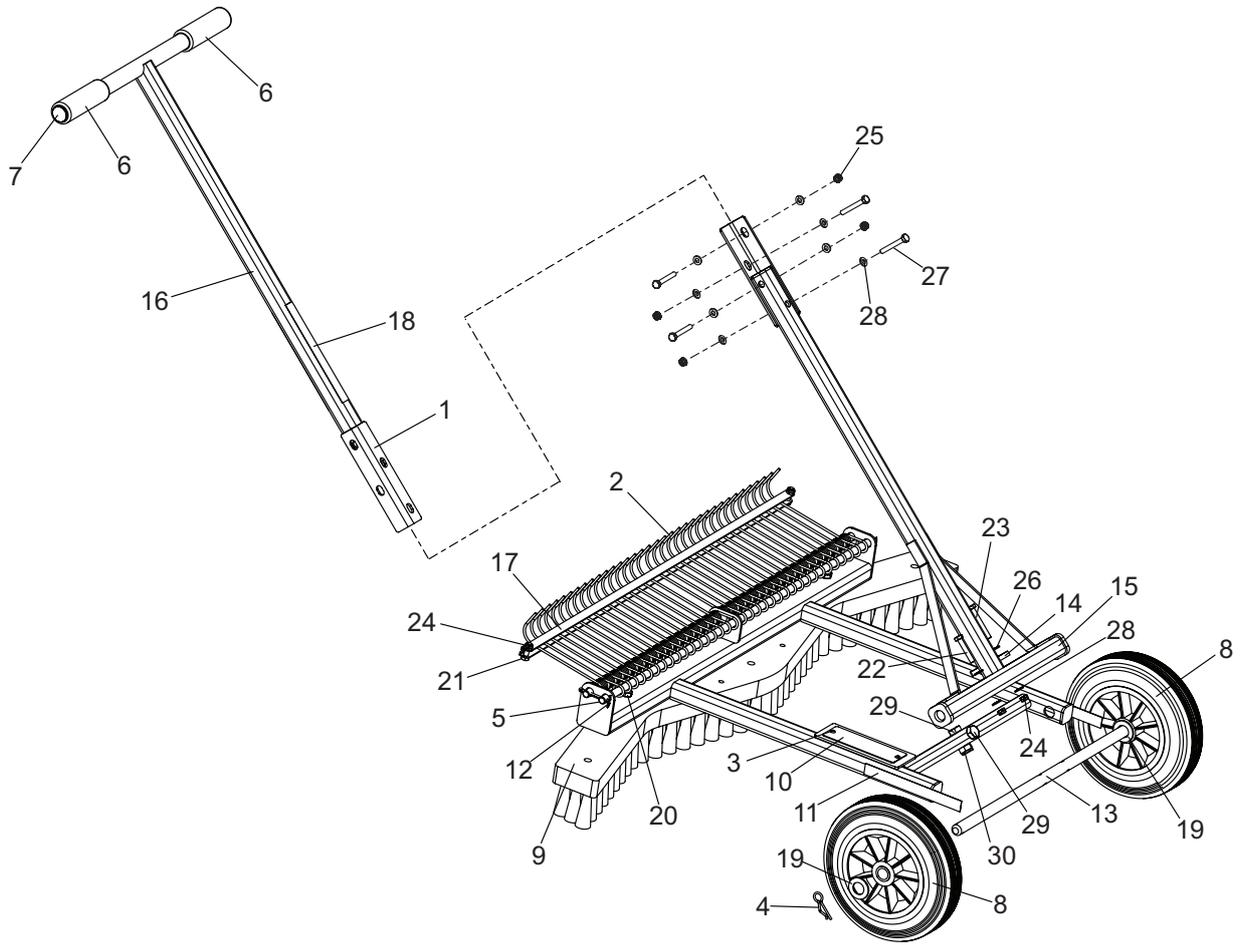


Figure 4



1.01

Combirake

Item No.	Part No.	Description	Quantity
1	401444	Handle Plate	2
2	D1503	3/4" Scarifier Rake Tine	37
3	D1871	Rivet 3.2 x 6	2
4	D1899	R-Clip (Ref S490009)	2
5	D5621	Split Pin 4 x 50	2
6	D8256	Foam Handle Grip	2
7	F21717	Tube Insert 22mm RND	2
8	F21771	Wheel	2
9	F35901	Brush Assy (Heavy Duty)	1
10	F36000	Name Plate SISIS	1
11	F36131	Frame Combi-Rake	1
12	F36132	Tine Shaft	2
13	F36133	Wheel Shaft	1
14	F36134	Tilt Pad	1
15	F36136	Handle Assy Lower (Combirake)	1
16	F36136A	Handle Assy Upper (Combirake)	1
17	F36137	Tine Spacer Strap	1
18	F36138	Decal Combirake	4
19	SP03033	Washer M14 Form A	4
20	SP01023	Hex Set Screw M8 x 60	2
21	SP01028	Hex Set Screw M6 x 20	2
22	SP01054	Hex Set Screw M6 x 35	1
23	SP01107	Hex Set Screw M6 x 45	1
24	SP02004	Nut M6 Nyloc	4
25	SP02006	Nut M8 Nyloc (T)	6
26	SP03010	Washer M6 Form A	4
27	SP01113	Hex Set Screw M8 x 45	4
28	SP03008	Washer M8 Form A	10
29	SP01036	Hex Set Screw M8 x 35	2
30	SP02012	Nut M8 Lock	2

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