



# Disca\*Mate

*Converts Your Tined Implement  
To A Disc Opener Or Seeder*



**The Disca\*Mate Hub and Seeding System allows you to switch between a tined implement and a disc opener without having dedicated machines.**

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# The Disca\*Mate Hub & Seeding System

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## *The Best of Both Worlds...!*

Agpoint Australia in conjunction with Tony Mitchell (the inventor of the hub) is pleased to offer, the Disca\*Mate Hub and Seeding System that allows you to convert your current tined implement to a disc opener and back should the need arise.

The best of both worlds without the expense of having two machines tying up valuable capital!

The Disca\*Mate Hub and Seeding System bolts on to most double bolt holed machines & converts the machine into a disc opener for direct drill application.

If soil conditions suit the application of a sweep or knife point the Disca\*Mate can simply be removed by unbolting the hub as you would your points or sweeps and converting your machine back to it's original application.

### Features

Economical, low purchase price.

Easily Fitted.

Less draft & soil throw compared to knife points.

Coulter set at 3 degrees.

Suits most double bolt hole machines.

Robust & Durable long life with no servicing.

Service caps colour coded.

### Benefits

A machine can be fitted with the Disca\*Mate system for substantially less than the purchase price of a dedicated machine, saving valuable capital and maximising versatility.

No modifications required to existing machine and enables the machine to be used for either sowing with disc coulters, knife points or sweeps.

Low draft results in fuel savings & reduced soil throw equals better performance.

Coulter cuts through stubble, melon & trash without hairpinning, stubble carry or build up in most situations.

Fits most machines with 2 1/4" or 1 3/4" bolt hole centres.

Block made from cast ductile iron, extra heavy duty bearings (rated to 40,000 hours), marine grade seals, spindle Austempered.

Service caps are colour coded to make easy identification between L H & R H. Simplifies machine set up and balance.

*"In SANTFA's 2007 demonstration program the Disca\*Mate performed well when adequate consideration was made for the press wheel configuration. Whilst there are limitations to applying disc openers on a tine, the concept has a genuine fit in the market and the Disca\*Mate Hub is well worth a look for those wanting to explore the benefits of disc seeding".*

Greg Butler  
SANTFA: R&D Manager



**Pat Pending**



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## So What Do You Need To Order?

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### Disca\*Mate Hub & Coultter Assembly: 1 3/4" x 1/2" Hole Centres

**DMH45LH18:** 3 Degree LH Hub with 18" Coultter  
**DMH45RH18:** 3 Degree RH Hub with 18" Coultter  
**DMH45LH20:** 3 Degree LH Hub with 20" Coultter  
**DMH45RH20:** 3 Degree RH Hub with 20" Coultter

### Disca\*Mate Seeding System: 1 3/4" x 1/2" Hole Centres

**DMSS45LH:** LH Seeding System  
**DMSS45RH:** RH Seeding System

### Disca\*Mate Hub & Coultter Assembly: 2 1/4" x 1/2" Hole Centres

**DMH57LH18:** 3 Degree LH Hub with 18" Coultter  
**DMH57RH18:** 3 Degree RH Hub with 18" Coultter  
**DMH57LH20:** 3 Degree LH Hub with 20" Coultter  
**DMH57RH20:** 3 Degree RH Hub with 20" Coultter

### Disca\*Mate Seeding System: 2 1/4" x 1/2" Hole Centres

**DMSS57LH:** LH Seeding System  
**DMSS57RH:** RH Seeding System



**Soil throw Disca\*Mate v Knife Point**



**Disca\*Mate in heavy stubble**



**Disca\*Mate crop emerging Boobarowie 2007**



**Disca\*Mate crop Clare 2007**

Our appreciation and thanks goes to the following and others who helped trial and evaluate the Disca\*Mate Hub and Seeding system during 2007. SANTFA, Robert Jaeschke farmer at Clare, Minnipa Research Centre, SYP Motors, WANTFA & Colin Hutchison, CWCF, Cornish's, Lachlan Catchment Management Authority, Mallee Sustainable Farming.

**Pat Pending**



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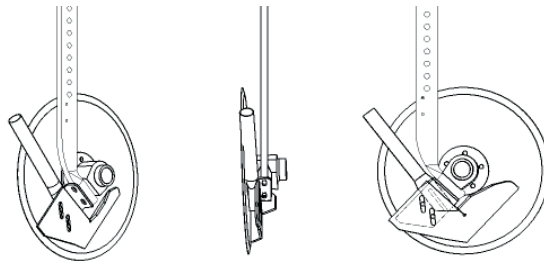
## Fitting Instructions

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**Always use safety equipment**

- 1/. Position the preassembled Disca\*Mate hub with coulters attached onto the leading edge of the tine and place the supplied bolts through the bolt holes in the Disca\*Mate hub and through the two bolt holes on the bottom of the tine.
- 2/. Follow colour code. Red for coulters on the left of the tine looking from the rear. Green for coulters on the right of the tine. Remember, half of the machine must be setup with “Red”, and the other half with “Green”. Do not alternate them across the machine.
- 3/. Slide the preassembled seeding system up onto the protruding bolts. Position the seeding system so that the leading edge of the trash deflector is close to the coulter. With the nuts and spring washers provided, place and tighten them to secure the seeding system to the trailing edge of the machine.
- 4/. Adjust sliding trash deflector to desired position. This may vary depending on the diameter of the coulter. For eighteen inch coulters, set the deflector at the highest position.
- 5/. Prior to mounting the balance of the units, adjust all deflectors.
- 6/. Fit the balance of the units making sure all nuts are tensioned correctly.



*The Disca\*Mate Hub is supplied by Mitchtip Agriculture and exclusively distributed with the Agpoint Australia seeding system by Agpoint Australia and its agents.*

**If you still have any additional questions please call our information hotline on **1800 088 538** where a specialist will answer all of your questions.**

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For further information, contact your local Agpoint Australia Stockist

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