



airguardproducts.com
sabreclamp.com

AIRGUARD™ BLOCKAGE PREVENTION SYSTEM



PROBLEM:

Plugging when seeding in high humidity?

Build up of fertilizer dust and seed treatment?

Hydraulic oil temperature too high?

SOLUTION:

Seed in wet conditions

Relative humidity will drop 50% or more.

Keep blockage sensors clean

Consistent, reliable sensor readings.

Keep the treatment on your seed

Minimize treatment from covering internal components.

Lower oil temperature

10°C -20°C / 50°F-68°F cooler.

TANNER ROBERTSON

JUMBO FARMS

Carlyle, Saskatchewan, Canada

"The Airguard eliminated downtime, since we don't have to clean out scaled up manifolds. That's how they paid for themselves. They made for a smoother seeding operation"



LARRY HOFER

PINE HILL COLONY

Markerville, Alberta, Canada

"We were cleaning out our rollers every 12 hours because of fertilizer and seed treatment buildup. With the installation of the blockage prevention system we've eliminated all those problems."



Effects of dusty fertilizer and high humidity



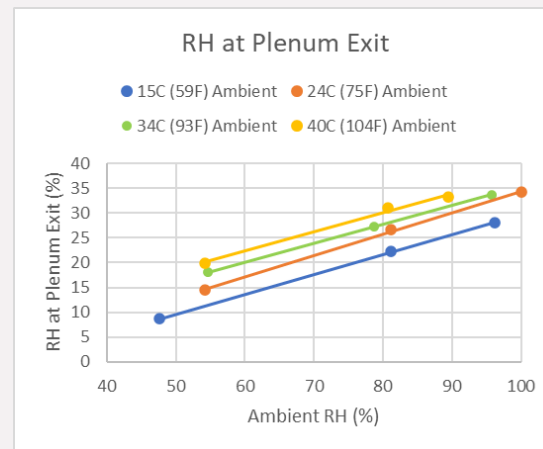
WITHOUT AIRGUARD

Results when the Airguard Blockage Prevention System is used in the same conditions

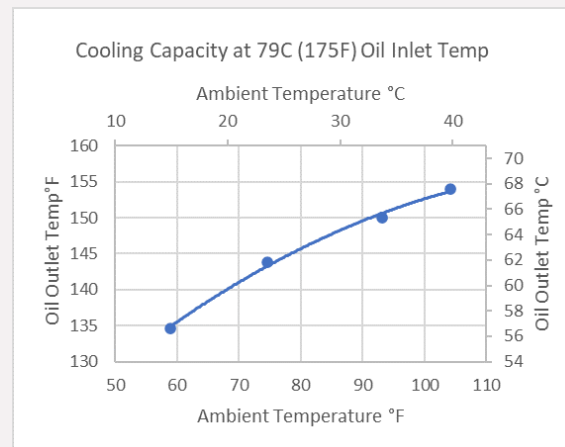


WITH AIRGUARD

Tests performed by PAMI show the effects of the Airguard Blockage Prevention System on relative humidity and oil temperature



RELATIVE HUMIDITY



OIL TEMPERATURE

AIRGUARD™ BLOCKAGE PREVENTION SYSTEM V2

HOW TO ORDER

Aircart brand & model:

.....

Tow between or tow behind:

.....

BP system on 1 or 2 fans:

.....

Snorkel on 1 or 2 fans:

.....

Snorkel mounting kit:

.....

Radiator Core system (1 per fan):



7995: Main core system. One for each fan.

Fan mount bracket (1 per fan)



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- 9500:** Fits CNH & Flexicoil - Crary fan - GL-840A2
- 9510:** Fits Bourgault S, HS, HC fan
- 9520:** Fits S3 Blower RT fan - Vaderstad (Seed Hawk), Seed Master, John Deere 1900
- 9530:** Fits John Deere 1910 cast aluminum fan
- 9540:** Fits 6" Crary fan various aircart brands
- 9550:** Fits Seed Master - 8" Crary fan
- 9560:** Fits Vaderstad (Seed Hawk) 228 tsunami fan
- 9570:** Fits John Deere air power 2 fan
- 9580:** Fits Montag 1808 & 2210 fan
- 9590:** Fits CNH - Crary fan - painted finish - 7678910 (BOTTOM FAN)
- 9595:** Fits CNH - Crary fan - painted finish - 7678910 (TOP FAN)
- 9600:** Fits Great Plains YP2425A - S3 Blower fan
- 9610:** Fits Bourgault HP fan with no attached screen (new style)
- 9620:** Fits CNH - Crary fan - cast finish (BOTTOM FAN)
- 9625:** Fits CNH - Crary fan - cast finish (TOP FAN)
- 9630:** Fits Morris with S3 Blower RT fan
- 9640:** Fits Bourgault HP fan with attached screen (old style)

Additional model specific mount kits



- 7664:** Fits CNH 500T fan - fan support plate
 - 7670:** Fits Bourgault 71300 & 91300 - 8x12 HSS fan bracket mount kit (FAN 2)
 - 7850:** Fits Bourgault 7000 series leading - S, HS, HC fans - 6x4 HSS extension kit (FAN 1)
 - 7923:** Fits Bourgault - 7" flexible fan outlet hose extension (FOR MOVING FAN OVER)
 - 7924:** Fits Bourgault 6000 series leading - S, HS, HC fans - extension kit (FAN 1)
 - 7993:** Fits Bourgault 9000 Series leading - S, HS, HC fans - extension Kit (FAN 1)
 - 7980:** Fits John Deere heavy duty hitch - modification kit
-

Snorkel faceplate kit (1 kit required per fan)



- 7627:** Dual snorkel kit for high capacity fans (requires 2X - 8" diameter hoses)
 - 7858:** Low Profile Dual snorkel kit for high capacity fans (requires 2X - 8" diameter hoses)
 - 9045:** Single snorkel kit for low capacity fans (requires 1X - 8" diameter hose)
-

Snorkel hose kit (1 or 2 kits required per fan)



- 7589:** 8" diameter hose - 12ft long
 - 9021:** 8" diameter hose - 16ft long - for extra large aircarts
-

Snorkel mounting kit (1 kit required per aircart)



- 7860:** Universal snorkel mount kit - fits 3"-5" x 3"-10" HSS
- 7960:** Snorkel mount kit - fits John Deere 1910 aircarts
- 9000:** Snorkel mount kit - fits Bourgault aircarts - 7000 - 9000 series
- 9005:** Snorkel mount kit - fits Morris aircarts - 9000 series
- 9010:** Snorkel mount kit - fits Vaderstad (Seed Hawk) aircarts

AIRGUARD™ SNORKEL



PROBLEM:

Fan screens plugging up?

Build up of dirt and fertilizer dust?

Snow getting sucked into the fan?

SOLUTION:

Reduce buildup on fan screens

Move the air intake out of the dust & chaff zone.

Keep components operational

Components will last longer when you keep the dust/snow out.

TANNER ROBERTSON

JUMBO FARMS

Carlyle, Saskatchewan, Canada

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LARRY HOFER

PINE HILL COLONY

Markerville, Alberta, Canada

"We were cleaning out our rollers every 12 hours because of fertilizer and seed treatment buildup. With the installation of the blockage prevention system we've eliminated all those problems."





AIRGUARD™ SABRE™ CLAMP



DAVID WRAY
CLRDAY FARMS
Russell, Manitoba, Canada

"We upgraded the openers and installed the Sabre Clamps on the boots. They worked really well! The infield problems of hoses coming out when shanks would trip, didn't happen this year."



PROBLEM:

Hoses coming off?

Rusty hose clamps breaking/stripping?

SOLUTION:

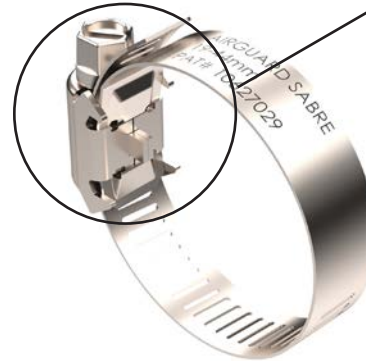
Keep hoses locked in place

Integrated teeth grips hose 2x more.

Prevent misses in the field

304 Stainless Steel

Sabre clamps use high grade stainless on all components.



HOSE CLAMPS WITH TEETH

Fits all sizes of air seeder hose:

- 8000:** #10 - 1/2"-1 1/16" (13-27mm)
20pcs/bag
- 8010:** #20 - 3/4"-1 3/4" (19-44mm)
20pcs/bag
- 8015:** #32 - 1 1/2"-2 1/2" (38-63mm)
10pcs/bag
- 8020:** #48 - 2 1/2"-3 1/2" (64-89mm)
10pcs/bag
- 8025:** #64 - 2 1/2"-4 1/2" (64-114mm)
10pcs/bag
- 8030:** #96 - 4 1/2"-6 1/2" (114-165mm)
10pcs/bag
- 8035:** #10 Custom - 1"-1 1/4" (25-32mm)
5/16" notch - 20pcs/bag

Custom sizes available upon request



AIRGUARD™ SABRE™ CLAMP ADAPTER

**NEW
PRODUCT**



PROBLEM:

Hoses coming off?

SOLUTION:

Keep hoses locked in place

Sabre adapter kits keep hoses on manifolds and sensors.



JEFF KIELO

K6 FARMS

Delisle, Saskatchewan, Canada

"Air hoses were pulling out of the seed boots 2-3 times a day on our drill. With the installation of the Sabre Clamps we've eliminated that daily problem and continue seeding."



HOSE CLAMPS WITH TEETH

Adapter Kits to fit various applications:

**Fits Intelligent Ag
Blockage Sensors and
CNH Flow Dividers**
1 1/4" OD Hose
7420



**Fits Bourgault Secondary
Poly Manifolds**
1 1/4" OD Hose
7430



Fits John Deere Blockage Sensors
1 1/4" OD Hose
7435



Fits Agtron Blockage Sensors
1 1/4" and 1 1/8" OD Hose
7350



Choose adapter to match your hose size if needed:

Fits 7420, 7430 and 7435

7394: Adapter for 1" OD Hose

7346: Adapter for 1 1/8" OD Hose



**SABRE™
CLAMP**



AIRGUARD™ SEED BRAKE



PROBLEM:

Seeds blowing out of the trench?

Inconsistent seed depth?

Seed damage?

SOLUTION:

Eliminate seed bounce

Controlled airflow keeps seed in the ground.

Improve seed/fertilizer placement

Keeps product at optimal depth.

No seed damage

Spiral gently slows down seeds.

Reduce seed rates

Less seed needed to achieve same germination rate.

BALANCED AIRFLOW

**Adjustable air exhaust
port**

**Available in stainless
steel and plastic**

Sabre Clamps included

**AIRGUARD™ Stainless Seed Brakes
come with a 10 year, 100k acre warranty.**



Effects of inconsistent planting depth



WITHOUT SEED BRAKES

Results when Airguard Seed Brakes are used in the same conditions

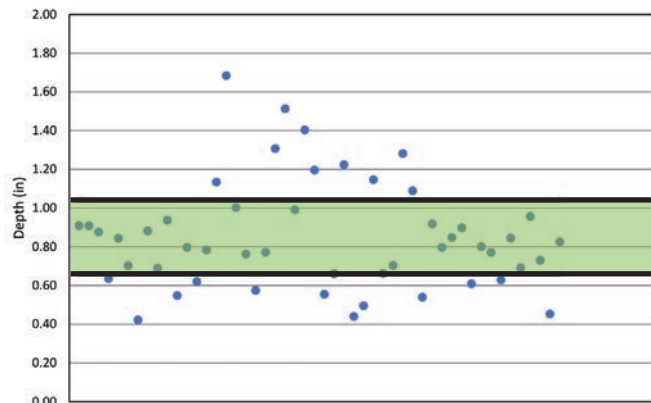


WITH SEED BRAKES

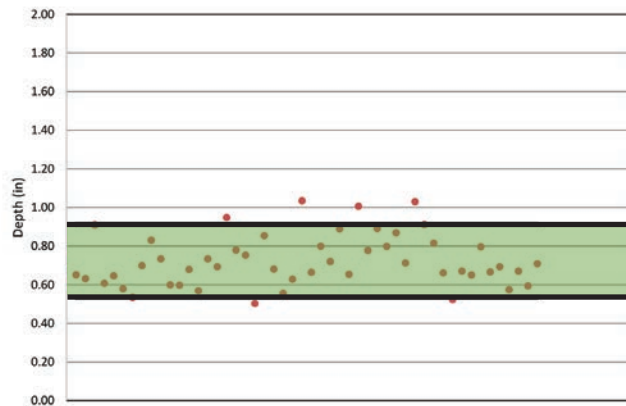
Tests performed by PAMI show the difference in depth

Independent hoe drill seeding **canola**

57% more seeds within 3/16" of average planting depth



WITHOUT SEED BRAKE



WITH SEED BRAKE

FOR FULL REPORT VISIT <http://www.airguardproducts.com/Products/Seed-Brakes/>

AIRGUARD™ SEED BRAKE

HOW TO ORDER

Choose seed brake for your application - (Size of seeds / fertilizer):

For small seed only
1 1/4" OD Hose
7330



For small & large seed only
1 1/2" OD Hose
7340



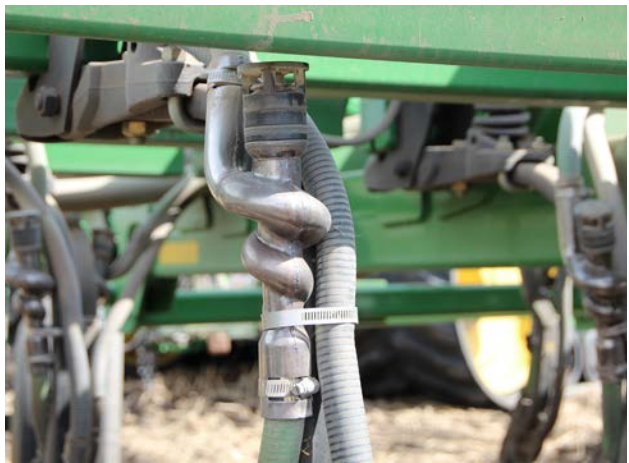
For small & large seed and fertilizer
1 1/2" OD Hose
7360



For large seeds only (FULL EXHAUST)
1 1/4" OD Hose
7350



The original stainless steel perforated seed brake helps improve seed placement by exhausting the air in your seeder hoses. This non-adjustable seed brake uses small holes to diffuse air and slow down the seed.



Choose adapter to match your hose size if needed:



Fits 7330 & 7350

7394: Adapter for 1" OD Hose

7346: Adapter for 1 1/8" OD Hose

Fits 7340 & 7360

7375: Adapter for 1" OD Hose

7388: Adapter for 1 1/8" OD Hose

7344: Adapter for 1 1/4" OD Hose

Replacement parts / options:

Replacement
cap/washer kit
7336



Exhaust port mesh screen
for blockage monitors
7357



Rainguard
exhaust port cap
7337



Windmeter
7400



Replacement body
for 7330
7331



Replacement body
for 7340
7341



Replacement body
for 7360
7358





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