



AIRGUARD

SEEDING PRECISION



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

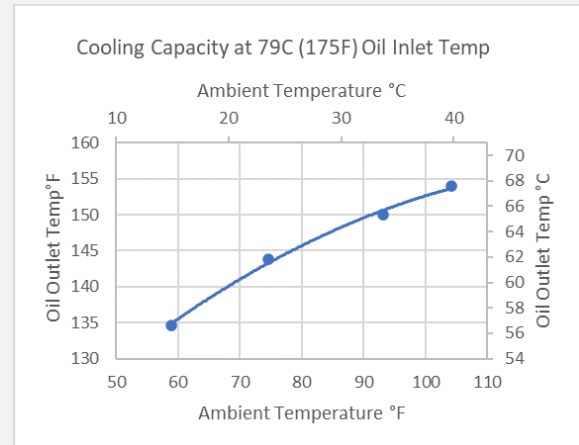


WITH AIRGUARD

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

HOW TO ORDER

Radiator Core system (1 per fan):

7650



Aircart brand & model:

Tow between or tow behind:

Toolbar brand, model & width:

BP system on 1 or 2 fans:

Snorkel on 1 or 2 fans:

Snorkel mounting kit:

Fan mount bracket (1 per fan)



- 7701:** Fits CNH & Flexicoil - Crary fan - GL-840A2
- 7711:** Fits Bourgault S, HS, HC fan
- 7721:** Fits S3 Blower RT fan - Vaderstad (Seed Hawk), Seed Master, Morris, John Deere 1900
- 7731:** Fits John Deere 1910 cast aluminum fan
- 7741:** Fits 6" Crary fan various aircart brands
- 7751:** Fits Seed Master - 8" Crary fan
- 7761:** Fits Vaderstad (Seed Hawk) 228 tsunami fan
- 7771:** Fits John Deere air power 2 fan
- 7781:** Fits Montag 1808 & 2210 fan
- 7791:** Fits CNH - Crary fan - painted finish - 7678910 (BOTTOM FAN)
- 7799:** Fits CNH - Crary fan - painted finish - 7678910 (TOP FAN)
- 7801:** Fits Great Plains YP2425A - S3 Blower fan
- 7881:** Fits CNH - Crary fan - cast finish (BOTTOM FAN)
- 7889:** Fits CNH - Crary fan - cast finish (TOP FAN)
- 7911:** Fits Bourgault HP fan

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

**Universal tractor relief kit -
Hose connects to tractor oil
tank**

(1 kit required per aircart)



Snorkel kit

(1 kit required per fan)



Snorkel mounting kit

(1 kit required per aircart)



7200: Universal tractor hydraulic tank zero pressure connection kit

7210: 10ft hydraulic hose with zero pressure quick couplers

7215: 15ft hydraulic hose with zero pressure quick couplers

7220: 20ft hydraulic hose with zero pressure quick couplers

7225: 25ft hydraulic hose with zero pressure quick couplers

7230: 30ft hydraulic hose with zero pressure quick couplers

7235: 35ft hydraulic hose with zero pressure quick couplers

7240: 40ft hydraulic hose with zero pressure quick couplers

7245: 45ft hydraulic hose with zero pressure quick couplers

7250: 50ft hydraulic hose with zero pressure quick couplers

7255: 55ft hydraulic hose with zero pressure quick couplers

7260: 60ft hydraulic hose with zero pressure quick couplers

7299: Dual BP system relief kit tee (REQUIRED WHEN INSTALLING ON 2 FANS)

7575: Single snorkel kit for low capacity fans - 1X- 8" diameter hose

7676: Dual snorkel kit for high capacity fans - 2X - 8" diameter hoses

7870: Low profile dual snorkel kit for high capacity fans - 2X - 8" diameter hoses

9020: Dual snorkel kit for high capacity fans - 2X - 8" diameter hoses - extra long hoses

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.



HOW TO ORDER

Fan mount bracket (1 per fan)



Snorkel kit (1 kit required per fan)



Snorkel mounting kit (1 kit required per aircart/ floater)



Aircart or floater brand & model:

Snorkel on 1 or 2 Fans:

Snorkel mount kit:

- 7702:** Fits CNH & Flexicoil - Crary fan - GL-840A2
- 7712:** Fits Bourgault S, HS, HC fan
- 7722:** Fits S3 Blower RT fan - Vaderstad (Seed Hawk), Seed Master, Morris, John Deere 1900 - Salford 8600/8700 & 9620 floaters
- 7732:** Fits John Deere 1910 cast aluminum fan
- 7742:** Fits 6" Crary fan various aircart brands - John Deere floaters
- 7752:** Fits Seed Master - 8" Crary fan
- 7762:** Fits Vaderstad (Seed Hawk) 228 tsunami fan
- 7772:** Fits John Deere air power 2 fan
- 7782:** Fits Montag 1808 & 2210 fan
- 7792:** Fits CNH - Crary fan - painted finish- 7678910
- 7802:** Fits Great Plains YP2425A - S3 Blower fan
- 7882:** Fits CNH - Crary fan - cast finish
- 7970:** Fits Terragator airmax floaters
-
- 7575:** Single snorkel kit for low capacity fans - 1X - 8" diameter hose
- 7676:** Dual snorkel kit for high capacity fans - 2X - 8" diameter hoses
- 7870:** Low profile dual snorkel kit for high capacity fans - 2X - 8" diameter hoses
- 7990:** Snorkel kit - fits John Deere floaters
- 9020:** Dual snorkel kit for high capacity fans - 2X - 8" diameter hoses - extra long hoses
-
- 7860:** Universal snorkel mount kit - fits 3"-5" x 3"-10" HSS
- 7940:** Fits Salford 8600/8700 floaters
- 7950:** Fits Salford 9620 floaters
- 7960:** Fits John Deere 1910 aircarts
- 9000:** Fits Bourgault aircarts - 7000 - 9000 series
- 9005:** Fits Morris aircarts - 9000 series
- 9010:** Fits Vaderstad (Seed Hawk) aircarts

AIRGUARD™ SABRE™ CLAMP



PROBLEM:

Hoses coming off?

Rusty hose clamps breaking/stripping?

SOLUTION:

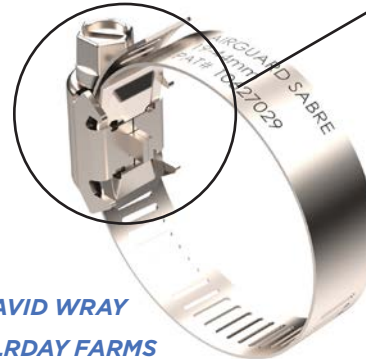
Keep hoses locked in place

Integrated teeth grips hose 2x more.

Prevent misses in the field

304 Stainless Steel

Sabre clamps use high grade stainless on all components.



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."



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."



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



PROBLEM:

Hoses coming off?

SOLUTION:

Keep hoses locked in place

Sabre adapter kits keep hoses on manifolds and sensors.



Fits various air seeder components:

7420: Fits Intelligent Ag Sensors and CNH Flow Dividers

7430: Fits Bourgault Secondary Poly Manifolds

7435: Fits John Deere Sensors AA70077

Custom adapters available upon request

AIRGUARD™ HYDRAULIC HOSE



PROBLEM:

Hydraulic hose expensive?

SOLUTION:

Good quality hose for a reasonable price

We source our own hose and want to share the savings with our customers as well.



Bulk hydraulic hose:

- 7262:** Hydraulic hose - 3/4" (-12) - SAE100R2AT
WP 215BAR/3120PSI - 164ft roll (50meters)
- 7272:** Hydraulic hose - 1/2" (-8) - SAE100R2AT
WP 215BAR/3120PSI - 328ft roll (100meters)
- 7282:** Hydraulic hose - 3/8" (-6) - SAE100R2AT
WP 215BAR/3120PSI - 328ft roll (100meters)
- 7292:** Hydraulic hose - 1/4" (-4) - SAE100R2AT
WP 215BAR/3120PSI - 328ft roll (100meters)

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

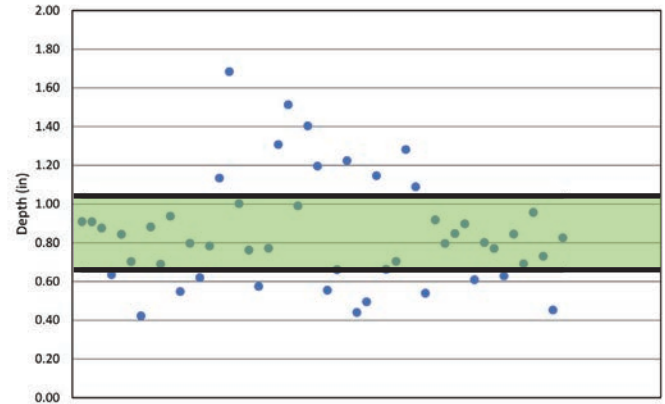


WITH SEED BRAKES

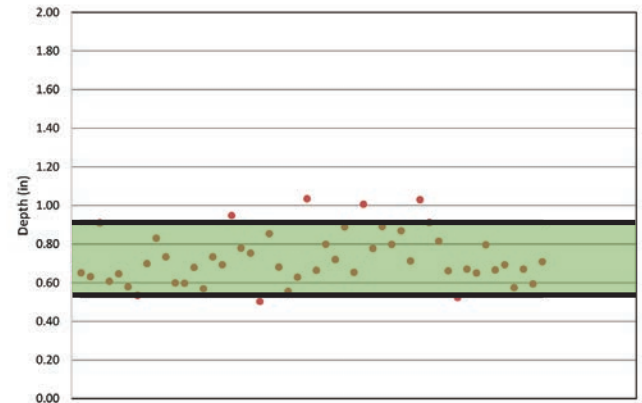
Tests performed by PAMI show the difference in depth

Independent hoe drill seeding **canola**

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



WITHOUT SEED BRAKE



WITH SEED BRAKE

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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SABRE™
CLAMP

