



**The Trusted Name in Header
Precision & Harvest Efficiency**

2025 CATALOGUE

TABLE OF CONTENTS

01	—————	ABOUT US
02	—————	WHAT IS DUCK FOOT®?
03	—————	INCREASED CAPACITY
04	—————	TIME SAVINGS
06	—————	COMPATIBLE HEADERS
08	—————	DUCK FOOT® MODELS
12	—————	USED IN THESE CROPS
13	—————	AROUND THE WORLD
14	—————	DUCK FOOT® FAQs
16	—————	NOTES
17	—————	DFP MANUFACTURING INC.



ABOUT US

Duck Foot® paddle tines are an award-winning farm innovation. Made in Canada the product is sold through extensive dealer and distribution networks domestically and internationally. Duck Foot® slip-over paddle tines include a unique clip system; they are designed to be a time-efficient and cost-effective solution. Available in four models to suit the majority of header brands, the Duck Foot® header solution has been field-tested in many crops and conditions globally with proven results to increase harvest efficiency.

In 2023, we opened the doors to DFP Manufacturing Inc. to provide quality injection molding in-house and in Saskatchewan.

Duck Foot Parts Inc. is focused on building strong relationships with its customers - farmers, dealers and distributors - providing responsive and superior customer service. *“Being farmers ourselves, we share in the experience of our customers, and we take pride in offering a quality product to save time and money during harvest”* -STEVE KASTNING, FOUNDER & PRESIDENT

Our Mission is to connect this high-quality product to farmers around the world, sharing our knowledge, experience and providing excellent support.

To find a dealer or distributor near you, please visit duckfootparts.ca or scan this QR Code:

Email: sales@duckfootparts.ca | info@duckfootparts.ca

Sales Phone: 1-306-725-7540

International What's App: 1-306-725-7554



Duck Foot Parts is committed to manufacturing the highest quality product for farmers at DFP Manufacturing Inc. The paddle tines are made from resin sourced from the USA, with physical, mechanical, and thermal properties tested to withstand the stress and strain in extreme temperatures. The paddles also contain a vehicle grade UV protectant.



WHAT IS DUCK FOOT®?



Recommendations:

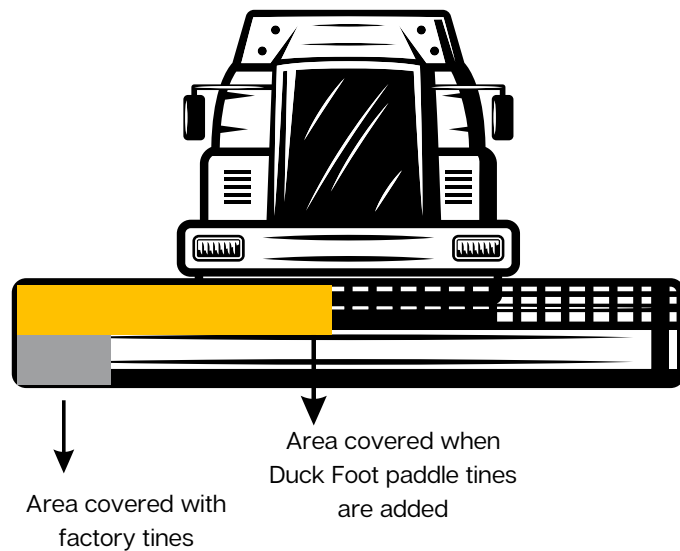
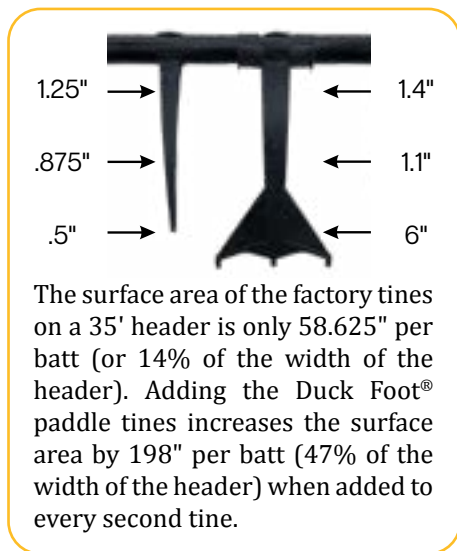
- ✓ Fit 1 Duck Foot® over every 2nd tine
- ✓ Offset for each consecutive batt
- ✓ Run a slower reel speed
- ✓ Secure each Duck Foot® with clip
- ✓ Change reel pitch to less aggressive
- ✓ Raise reel height as needed

- Beneficial in most crops and crop conditions
- Fast and easy to install or remove, approximately 1 minute per foot
- Unique clip system secures the slip-over paddle tine to the reel pipe
- Award-winning patented farm innovation



INCREASED CAPACITY

By adding Duck Foot® paddle tines to your header, you increase the surface area to pull crop onto the belt and into the combine by up to 47%.



What does this mean for you?

More feeding capacity plus reduced losses, equals increased harvest profits.

Calculations & Assumptions:

Header used as example is John Deere 735FD, 35' = 420", each batt has approximately 67 tines at an average width of .875" which equals 58.625"; Duck Foot™ paddle tines are 6" at widest point, adding to every second tine is 33 tines x 6" = 198" increase in width covered by the paddle tines.

Copyright 2023, Duck Foot Parts Inc., All Rights Reserved

See Patents - Copyright 2023, Duck Foot Parts Inc., All Rights Reserved

Duck Foot is a trademark of Duck Foot Parts Inc.

Field-tests and data results find the following benefits:

- Reduced header loss
- Increased ground speed
- Evenly feeds crop for better threshing
- Slower reel speed for less crop damage

TIME SAVINGS

Adding Duck Foot® paddle tines to your header, allows you to increase ground speed and reduce header speed which reduces operating costs.

Harvest Time Using Factory Tines			
Header Width	Ground Speed (mph)	Acres/hour	Hours to combine 160 acres
35'	3.5	13.36	11.97
35'	4.5	17.18	9.31
35'	5.5	21	7.62
45'	3.5	17.18	9.31
45'	4.5	22.09	7.24
45'	5.5	27	5.93

We have extensively tested Duck Foot® paddle tines in many different crops and conditions around the world.

“Changing reel position and reel speed, we put the Duck Foot® on and we went 1km/hr quicker. That was in down barley, we really needed it. It helped 100%. If you pick it up better and you’re going quicker, it’s all savings for the farmer basically.”

DARREN | SOUTH AUSTRALIA



By adding Duck Foot® paddle tines, ground speed can be increased by an average of 20%.

Harvest Time After Adding Duck Foot® Paddle Tines					
Header Width	New Ground Speed (mph)	New Acres/Hour	New Hours to Combine 160 acres	Hours Gained	Cost Reduction
35'	4.2	16.04	9.98	2.00	\$998.70
35'	5.4	20.62	7.76	1.55	\$776.31
35'	6.6	25.20	6.35	1.27	\$634.92
45'	4.2	20.62	7.76	1.55	\$776.31
45'	5.4	26.51	6.04	1.21	\$603.82
45'	6.6	32.40	4.94	0.99	\$493.83

Calculations & Assumptions:

1 hour of combining costs \$500; two common widths of combine headers are 35' and 45' and using common speeds of 3.5, 4.5 and 5.5 mph. Acres per hour calculation determined using calculator found at www.omnicalculator.com/biology/acres-per-hour; data gathered by DFP for increased ground speed averages to 28.68% increase, rounded down to 20% for conservative estimates.

Copyright 2023, Duck Foot Parts Inc., All Rights Reserved

See Patents - <https://duckfootparts.ca/patents>

Duck Foot is a trademark of Duck Foot Parts Inc.

“Love them Steve, got all 5 heads rigged out and ground speed increased for sure. We finished 13,000 acres of Soybeans. Honestly the whole crew agrees that we don’t care to harvest with MacDon headers without the Duck Feet. They’re staying on year round. Makes a night and day difference in wheat and beans. Duck Feet are a must going forward. Every other tine is the way to go. All 5 heads had them on the whole time and never lost one! Thanks Steve!”

JEFF HEINLE | HEBRON, NORTH DAKOTA

COMPATIBLE HEADERS



MACDON

DF1MD (5 batt)

D
FD
FD1, FD2

DF3PT

974 (5 batt)
973 (5 batt)
972 (6 batt)



CASE IHC

DF1MD (5 batt)

2142

2152

2162

DF2HC (6 batt)

1010, 1020

2010, 2020

3020, 3025
3030, 3035

DF3PT (6 batt)

3152, 3162, 4152,
4162
DH213, 253, 303,
363, 403
4F30, 40, 45
4R30, 35, 40, 45



JOHN DEERE

DF1MD (5 batt)

430

435

440

DF2HC (6 batt)

900/600
[RIGID/FLEX]

600 FD SERIAL
#784,999 AND
BELOW

DF3PT (6 batt)

600 FD SERIAL
#785,000 AND ABOVE

700 FD
HDR, HDF, RDF



NEW HOLLAND

DF1MD (5 batt)

82C
83C
86C

DF2HC (6 batt)

71C, 72C, 73C, 74C
88C, 92C, 94C
740, 971, 973

DF3PT (6 batt)

880CF, 840CD



AGCO

DF2HC (6 batt)

300	7000
400	7200
500	8000
700	8200
800	9250
5100	



MASSEY FERGUSON

DF2HC (6 batt)

5100	8000	9750
5200	8200	9800
7000	9250	9850
7200	9700	



CLAAS

DF2HC (6 batt)

Maxflex & Maxflo: 750 – 1200
 G525 – 530
 F525 – 530, F750, F900
 S450 – 900

DF4CL (6 batt)

Convio



GERINGHOFF

DF3PT (5 batt)

2020 and up TruFlex and TruFlex Razor models.



CRARY

DF3PT (6 batt)



GTS do BRASIL

DF3PT (6 batt)



DUCK FOOT® MODELS

DF1MD

- FD & D-series – 6” tine spacing
- FD1 & FD2 – 4” tine spacing - Install DF on every 3rd tine
- Reel pitch – Duck Foot® recommends setting a less aggressive reel pitch
- 5 Batt reels

COMPATIBLE MODELS:

- ✓ MacDon: D, FD, FD1, FD2
- ✓ Case: 2142 ,2152, 2162
- ✓ John Deere: 430, 435, 440
- ✓ New Holland: 82C, 83C, 86C



Innovations Award 2018 Winner

CANADA'S FARM
PROGRESS SHOW

Presented to Steve Kastning





DF2HC

- This model fits Hart Carter reels
- 6" tine spacing, except for 1999 models & older
- When 4" spacing, place DF over every 3rd tine
- Reel pitch - Duck Foot® recommends setting a less aggressive reel pitch
- John Deere had a serial break in 2016, DF2 model fits Serial #784,999 & lower
- 6 Batt reels

COMPATIBLE MODELS:

- ✓ Case: 1010, 1020, 2010, 2020, 3020, 3025, 3030, 3035
- ✓ JD: 900/600 [Rigid/Flex], 600 FD (serial #784,999 and below)
- ✓ New Holland: 71C, 72C, 73C, 74C, 88C, 92C, 94C, 740, 971, 973
- ✓ AGCO: 300, 400, 500, 700, 800, 5100, 7000, 7200, 8000, 8200, 9250
- ✓ Massey Ferguson: 5100, 5200, 7000, 7200, 8000, 8200, 8250, 9700, 9750, 9800, 9850
- ✓ Claas: Maxflex & Maxflo 750-1200, G525-530, F525-530, F750, F900, S450-900





DUCK FOOT® MODELS

DF3PT

- 6" tine spacing
- Reel pitch – Duck Foot® recommends setting a less aggressive reel pitch
- John Deere had a serial break in 2016, DF3 model fits Serial #785,000 & above
- Clip installation on John Deere headers: Easiest with the solid face towards you, U cut-out facing combine
- Clip installation for all other header models – face the 'U' towards yourself
- 6 Batt reels [except Geringhoff is 5 Batt reel]

COMPATIBLE MODELS:

- ✓ MacDon: 974 (5 batt), 973 (5 batt), 972 (6 batt)
- ✓ Case: 3152, 3162, 4152, 4162, DH213, 253, 303, 363, 403, 4F30, 40, 45, 4R30, 35, 40, 45
- ✓ JD: 600 FD serial #785,000 and above, 700FD, HDR, HDF, RDF
- ✓ New Holland: 880CF, 840CD
- ✓ Geringhoff: 2020 and up Truflex Razor Models
- ✓ Crary
- ✓ GTS do BRASIL





DF4CL

- 6" tine spacing
- Reel pitch – same as above
- Fits 2017 and newer Claas Convio headers
- 6 Batt reels

COMPATIBLE MODEL:

- ✓ Claas: Convio



"I wanted to call you to tell you how great your product is. It did everything that I was told it was going to do. The Duck Foot® made combining my soybeans very enjoyable."

DON BENGTSON | GREENFIELD, OHIO

USED IN THESE CROPS



Lentils



Edible Beans



Soybeans



Flax



Chickpeas



Lupins



All Cereals



Hay



Straight Cut Canola



Peas



Sorghum



Rice

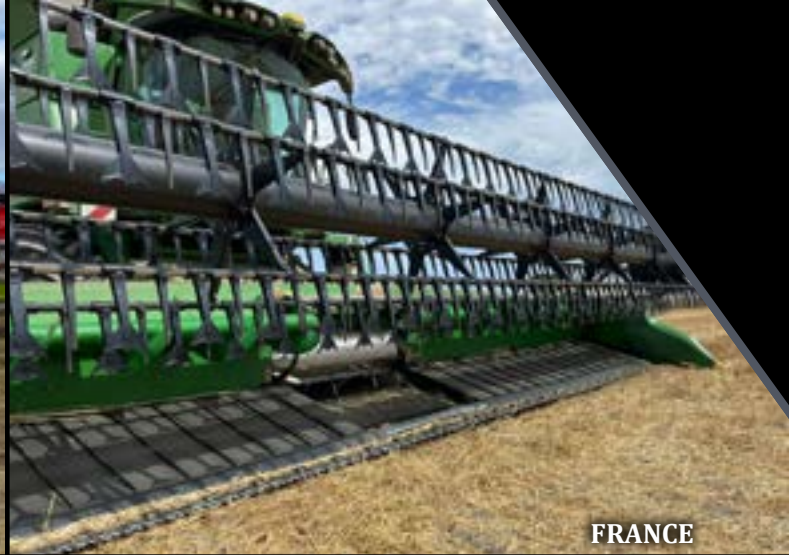
"I've been using the Duck Foot for 2 years in soybeans, wheat and milo. I can cut the wheat and sorghum higher and it feeds in great. They also work great for double crop beans.

They make a world of difference."

JUSTIN TUCKER | KNOXVILLE, MARYLAND



GERMANY



FRANCE



BRAZIL



AUSTRALIA



USA



CANADA

In 2020 Todd purchased one set of duck feet for one combine and had an air reel for his second combine. In 2021 he decided to sell the air reel and replace it with another set of duck feet.

“For the price, the ease of taking them on and off, although we aren’t taking them off, they are less weight and power on the combine, Duck Foot has a lot of advantages.”

TODD BLIGHT | OAKVILLE, MB



DUCK FOOT® FAQs

What crops are they used in?

All Cereals, Lentils, Soybeans, Edible Beans, Chickpeas, Peas, Flax, Straight Cut Canola, Lupins, Sorghum, Rice, Hay.

How do Duck Foot® paddle tines work in heavy/dense crops?

Duck Foot® has been tested in above average crops and have increased ground speed and reduced header loss. Example: In a 180 bushel/acre wheat crop in Germany they gained 22% ground speed.

How do Duck Foot® paddle tines work in tall or short soybeans?

Duck Foot® paddle tines work well in either type of crop. They are field-tested and proven to reduce cutter bar losses up to 75%. They feed the combine more evenly, further reducing losses and increasing ground speed.

Do Duck Foot® paddle tines wrap in tall green soybeans?

No, they don't. With Duck Foot® paddle tines on, you can run a less aggressive reel pitch, slow your reel speed and you don't have to be so deep into the crop. This helps eliminate wrapping.

How do Duck Foot® paddle tines work in downed crops?

The Duck Foot® has been used and tested in downed wheat and barley. Duck Foot® paddle tines have helped pick the crop up and feed the combine more evenly. Similar benefits have been found in downed peas.

Are there any crops or conditions that Duck Foot® paddle tines aren't ideal for?

They have tested well in most crops and conditions. However, there may be some conditions that benefit from removing the paddle tines. That's why they are fast and easy to remove (within minutes) and re-install.

Can you slow your reel down when using Duck Foot® paddle tines?

Absolutely, this is one of the main recommendations with the Duck Foot®. You can run a slower reel speed, which is gentler on the crop, further reducing crop damage and losses.

Do Duck Foot® paddle tines help feed the combine better?

Yes, they help feed the combine more evenly by creating a steady flow of crop, eliminating wad feeding. This all results in better threshing for less combine losses and increased ground speed.



How long will Duck Foot® paddle tines last?

The original test paddle tines have been in the field and have harvested over 35,000 acres, showing minimal wear!

Will I have to replace them?

By following our recommendations, they should last year over year, but you may lose a few if you hit something hard or have really tough conditions. Not to worry, we include a few extras with every kit.

How are Duck Foot® paddle tines installed?

Our patented Duck Foot® paddle tines simply slip OVER the existing tine, then the clip is placed over top to secure it. No need to remove anything and no tools are required for installation!

How long does it take to install Duck Foot® paddle tines?

Approximately a minute per foot for 1 person. Two people can outfit a 35' header in about 20 minutes.

How do Duck Foot® paddle tines stay on?

The Duck Foot® is secured on by our clip system. We engineered this system as we found they needed something in order to keep them on in tougher conditions. **Ensure you have the original DUCK FOOT® CLIP SYSTEM!**

Do Duck Foot® paddle Tines help with header loss?

Yes, they are field-tested and proven to reduce header losses up to 75%.

Do you have to take them off for other crops?

No, you generally don't need to take them off. In the event you do, our original quick and easy to use Duck Foot® clip system will allow you to have them off within minutes.

Where can I purchase Duck Foot® paddle tines?

The 'Find a Dealer' page on our website is always kept up to date with our latest sales partners and it is organized by country to make it easy for you to find the sales partner closest to you!

YOUR ONE STOP SHOP FOR

Injection Molding

OF ENGINEERED
PLASTICS AND RUBBER



MANUFACTURING Inc.
Quality Injection Molding

Let's turn your **idea**
into a **product**

We can help you with design concept, 3D printing of your design (before going into production of tooling), choosing the best plastic for your application, tooling design, procurement and of course low to high volume production runs. We also offer assembly, final packaging and shipping as per our clients needs.

If you have current tooling and product and would like a free no obligation quote on production parts please feel free to contact Steve for further details.

Starting out with a range of injection molding machines from 200 ton to 400 ton, Maquire Low Pressure Dryers and a variety of auxiliary equipment to compliment our injection molding machines, we have the capability to run 24 hours a day 7 days a week. DFP has the experience and equipment to meet your production goals.

306-725-7554

steve@duckfootparts.ca

509 44th Street East, Saskatoon, SK S7K 0V9

dfpmanufacturing.com

1-306-725-7540

sales@duckfootparts.ca

Site 713 Comp 17 RR 7, Saskatoon, SK S7K 1N2

duckfootparts.ca



@duckfootpartsinc



The Duck Foot® paddle tine is protected by issued and pending patents and industrial designs:

USD805561 | US10440890 | US11058054 | CA178561 | CA190982
CA2988241 | AU2017251739 | AU2017016526 | AU201916603

See Patents - <https://duckfootparts.ca/patents>

DUCK FOOT is a registered trademark of Duck Foot Parts Inc. in the US, CAN, AU, BR and WIPO. Copyright 2025, Duck Foot Parts Inc., All Rights Reserved