

Fast Feed
Four Strings Weed Eater Head
FOUR-WINGS



● **Exported in the US gardening market**

- Rotary Corp, a global garden distributor, launched.
- Tractor Supplier & Ace Home Center launched.
- Popular sales on Amazon and e-Bay in the US.



● **Awarded as 「2023 Pro Tool Innovation Winner」 in USA**



● **Selected as 「Excellent Product」 by Korea MND in 2023, 2024**



● **Excellent intellectual property rights**

- Korean Patent, Designs and Trademarks registered.
- Patent registered in US, Japan, China, India, Australia and EU.

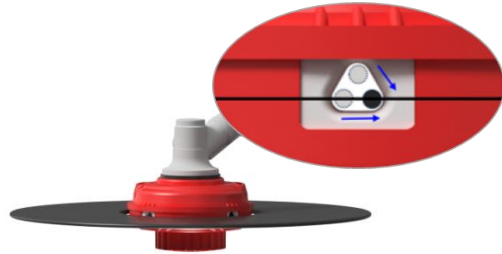
Excellency (I)

● Innovative cutting ability

- ☞ 「Four-Wings」 has 4 strings therefore **doubled the number of cuts** per rotation.
- ☞ Also, has triangle eyelets **lining strings up** when rotating, so is powerful.



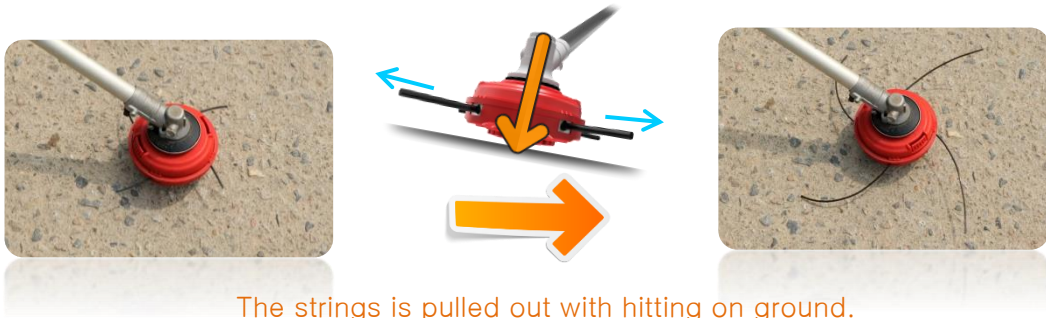
Cut double than 2 strings



Line up a line when rotating

● Fast Feed (Bump & Feed)

- ☞ 「Four-Wings」 is the **world's first Fast-feed 4 string trimmer head**.
- When worn, strings are pulled out by hitting the floor, making work continuous.



The strings is pulled out with hitting on ground.

● Winding 2.5m long with 4.5mm string

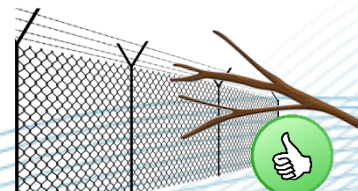
- ☞ 「Four-Wings」 is the only head in the world which can wind up 2.5m long **4.5mm string**. By using it, strings do not get caught in branches etc. and cut powerfully.



Powerful cutting



can wind up the 4.5mm thick



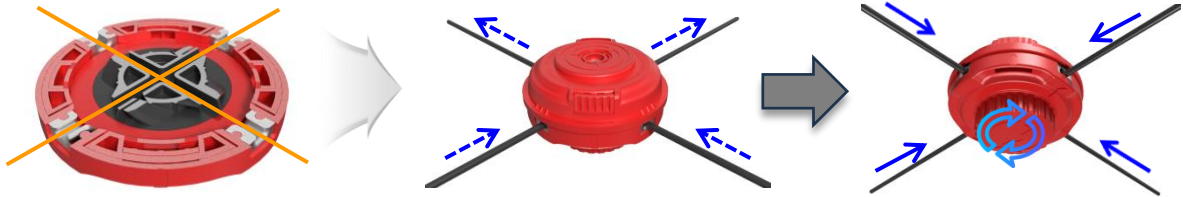
without wrapping branches etc.

Excellency (Ⅱ)

● Easy change strings

☞ 「Four-Wings」 has '+' penetrating structure.

Insert strings in '+' shape through the eyelet and turn the button to wind.



'+' penetrating structure

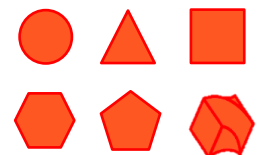
insert in + shape and turning the button

● High Capacity (contain long string)

☞ 「Four-Wings」 can wind up from 2.4 mm string to 3.0 mm when withdrawing 4 strings and can wind up to 4.5 mm sting when withdrawing 2 strings.

Diameter (mm)	Withdraw 4 strings	Withdraw 2 strings	Note
2.4	3.6m x 2ea	8.2m	4 or 2 strings
2.7	2.8m x 2ea	6.0m	
3.0	2.3m x 2ea	4.5m	
4.0		2.8m	Only 2 strings
4.5		2.5m	

Usable string section



● Commercial Grade (Innovative durability)

☞ The **button** is manufactured by **engineering plastic** with a **thickness of 7mm** and the **eyelets** made of **zinc alloy material** are very durable.

☞ The **Rubbers to prevent removal** are added to prevent decomposition during work.



Awarded / Intellectual Property Rights

Awarded



Ministry of National Defense

- 「Four-Wings」 won 「Tool Innovation Awards」 in 2023 and was recognized as 'Commercial Grade'.
- 「Four-Wings」 was selected as 「Excellent Commercial Product」 from MND in 2023 and 2024.

WINNER - ACCESSORIES

AMKOR Tri-Clone TREX 1000 & 2000 Fast Feed String Trimmer Head ATI-21DST2000

What they said:

We've been selling since Sep. 1 2021.

- TREX 1000 fits Stihl straight shaft only, M10 x 1.00 mm screw
- TREX 2000 fits on Echo, Husqvarna and other M10 x 1.25mm screw straight shaft
- True fast feed string trimmer head
- Load more line than any other string trimmer heads
- Fast feed/ Bump feed 4 string provide a greater cutting power
- Option to load 2 or 4 string (Up to .105 string)
- Never need to open the head to load the line
- Easiest/ Quickest to load line
- Can use .069 line to .155 (.155 can be bought from Lowe's)



Intellectual Property Rights



Patent



Design



Enrolled 7

Trademark



Enrolled 3



Patent



USA



JPN



AUS



CHN



IND



DEU & FRA

Design



USA



EU

Trademark



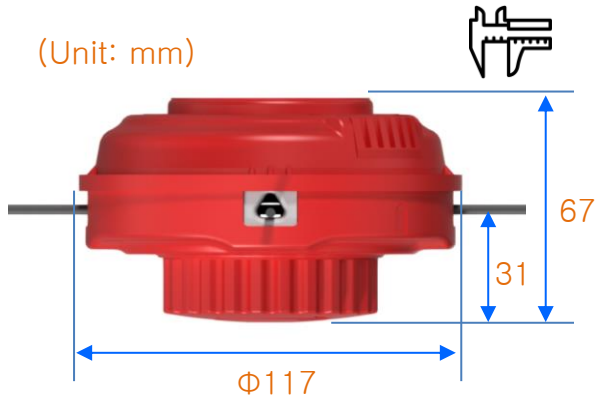
USA

☆ European patent registered in Germany and France

Dimensions / Composition

Dimensions

(Unit: mm)



298 gram

Composition

Screw One



Trimmer Head



String 2 pcs
($\Phi 2.5\text{mm}$ –2.5m)



M10 x P 1.25 – Left thread
M10 x P 1.0 – Left thread
M8 x P 1.25 – Left thread



Gap prevention
washer



Shim Rubber

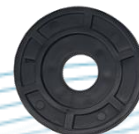
Universal



M10 X P 1.25 – Left thread
M10 X P 1.0 – Left thread
M8 X P 1.25 – Left thread
M8 X P 1.25 – Right thread



M8 X P 1.25 – Left thread
M7 X P 1.0 – Left thread



Exported

Exported



USA



JPN



VNM



CRI



IDN



MMR

☞ 「Four-Wings」 has been exported to 6 countries for 16 times.

Global Retail



Walmart



amazon



ebay



☞ 「Four-Wings」 enter **Rotary Corp.** which has numerous shops in the US and the world.
☞ 「Four-Wings」 launched to online shops such as **Walmart, Amazon, eBay** etc.

Key Videos



PR
Video

