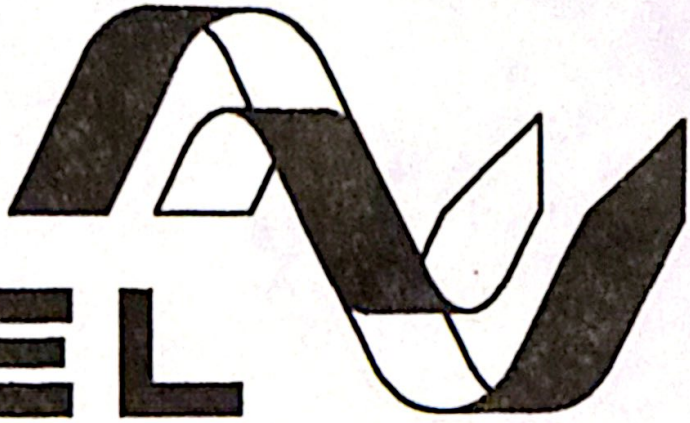


DUEL

FISHING REELS

12 SPEEDY

HIGH SPEED REEL WITH 6:1 GEAR
550 YARD x 12 LB AND 850 YARD x 8 LB LINE CAPACITY
ALUMINIUM MADE WITH ONE-PIECE FRAME
CARBON FIBER CLUTCH AND QUICK SPOOL CHANGE
WEIGHT = 450 GR

NEW! **WITH HELICAL GEARS.**

DUEL is an ANTAL product

ANTAL srl Marine Equipment
Via del progresso, 10 - 35127 Padova - Italy
tel. (049) 8701265 / 8702655 fax (049) 760906
e-mail: antal@antal.it web site: www.duelreel.com

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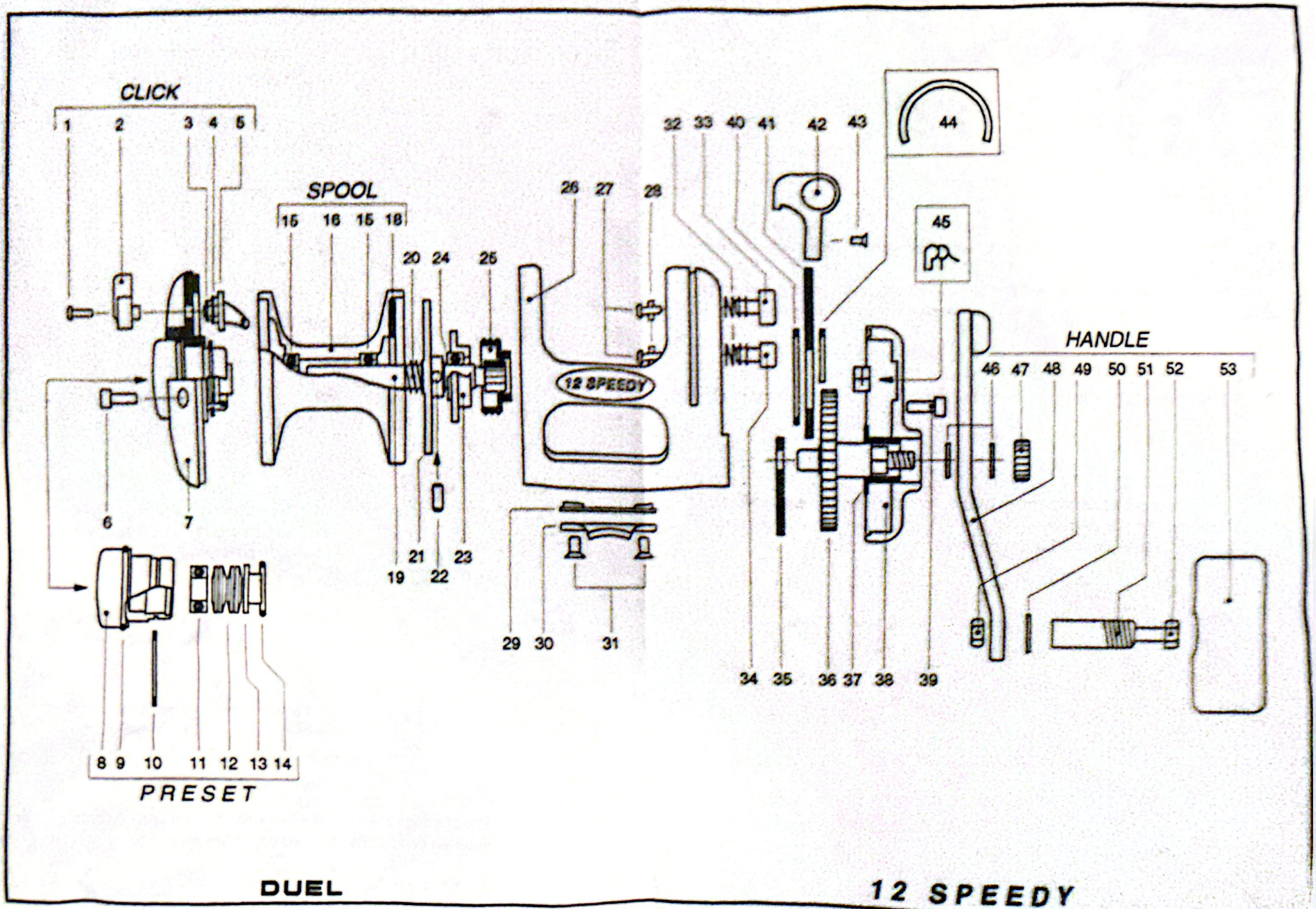
PARTS LIST

1) CLICK SCREW
2) CLICK KNOB
3) CLICK HALF BLADE
4) CLICK BLADE
5) KNOB LOCK
6) LEFT PLATE SCREWS n°2
7) LEFT PLATE
8) PRESET KNOB
9) PRESET O-RING
10) PRESET SEGER
11) PRESET B.BEARING
12) CLUTCH SPRINGS n°6
13) PRESET BUSH
14) PRESET RING
15) SPOO B.BEARING n°2
16) SPOOL
18) CARBON FIBER CLUTCH
19) SHAFT
20) SPRING
21) CLUTCH PLATE
22) CLUTCH PLATE PIN
23) B.BEARING BASE
24) SHAFT B.BEARING
25) CLUTCH FEED
26) FRAME
27) BUTTON SCREWS n°2
28) BUTTON BUSHES n°2
29) STAND WASHER
30) STAND
31) STAND SCREWS n°2
32) BUTTON SPRINGS n°2
33) STRIKE BUTTON
34) FREE BUTTON
35) BOX COVER
36) GEAR
37) GEAR BUSH
38) GEAR BOX
39) BOX SCREWS n°2
40) LEVER PAKING
41) LEVER
42) LEVER HANDGRIP
43) LEVER SCREWS
44) LEVER HALF-PAK
45) PAWL AND SPRING
46) HANDLE WASHERS n°2
47) HANDLE LOCK NUT
48) HANDLE BUSH
49) HANDLE PIN
50) HANDLE GRIP
51) HANDLE LEVER
52) PIN LOCK NUT
53) PIN WASHER

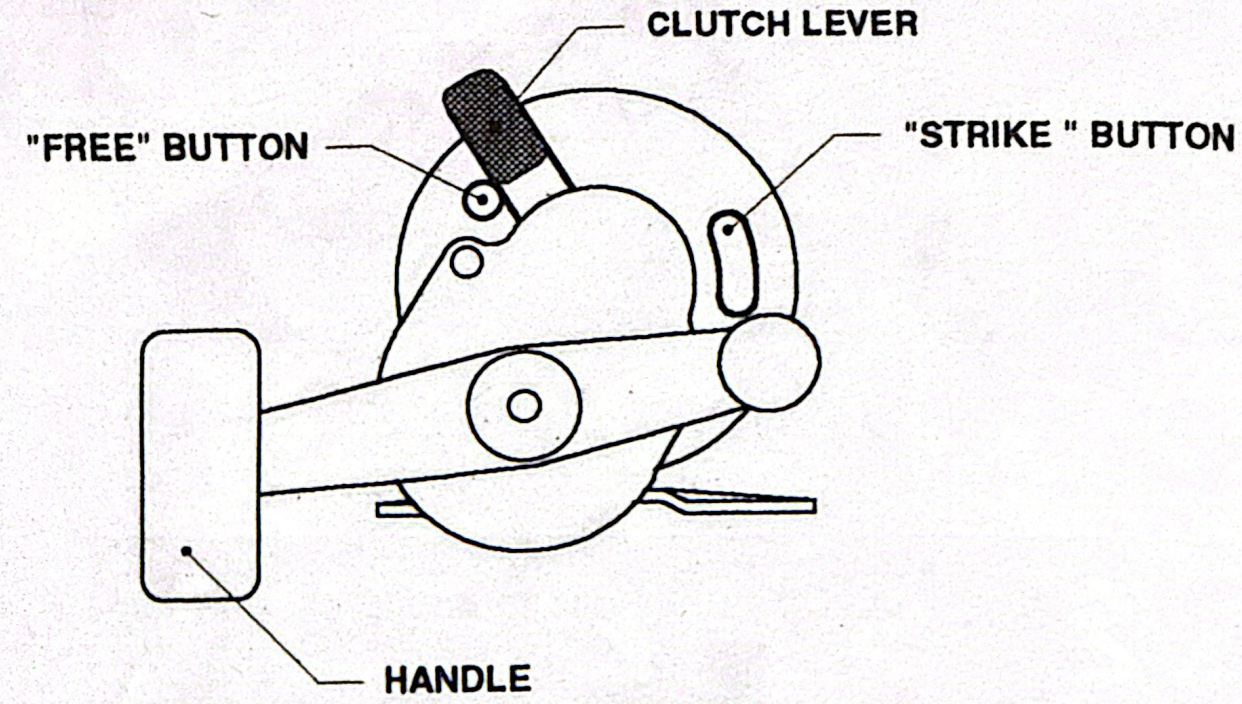
SPARE PARTS

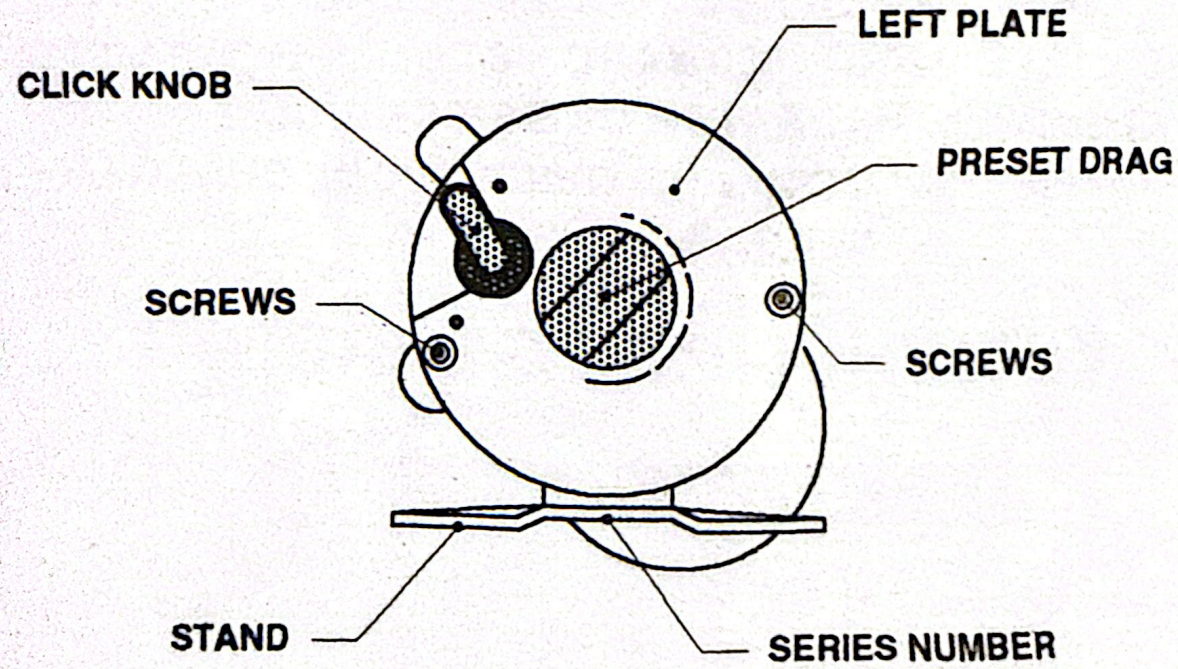
When ordering spare parts specify: **a**) reel model (12 speedy) **b**)reel series number marked on the s.steel stand (n°30 of the parts list) **c**) key number of required spare parts.

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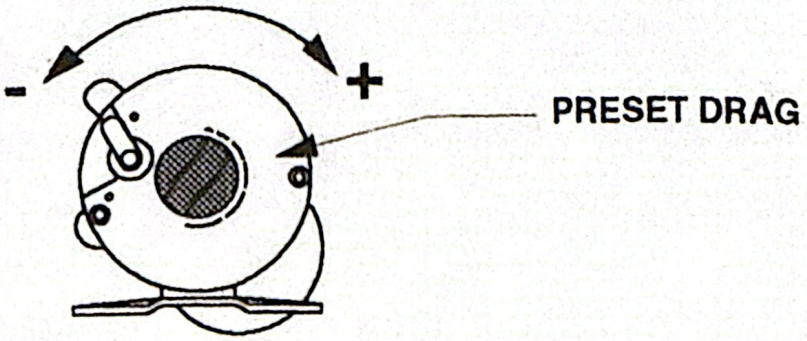


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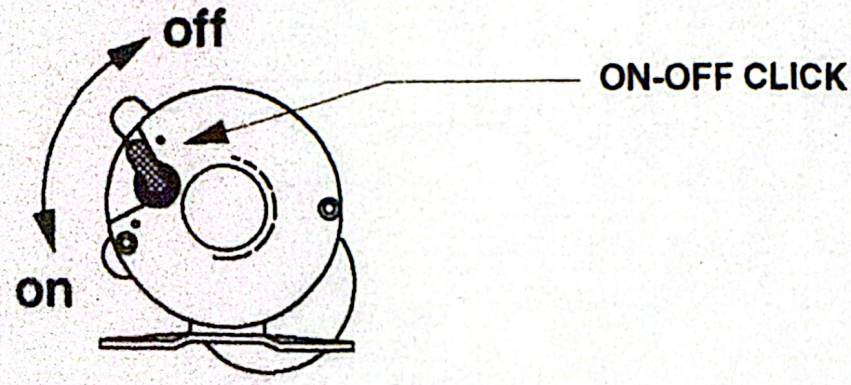


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The main purpose of the preset-drag is to set the strength of slippage of the drag system, that is:
- with the clutch lever on the "strike" position the strength of slippage has to be at 25 / 30 % of the line breaking load. The measurement could be easily done using a handle spring scale;
- with the drag lever on the "free" position the spool is free to wind.
The DUEL reel provides for a clutch lever position after the free one: this position corresponds to a minimum friction of the drag, enough to avoid the line unwinding.

⚠ **It is important to remember that before turning the preset knob the clutch lever has to be in free position**; with the clutch lever over the strike position it is difficult to move the preset-drag in any case.



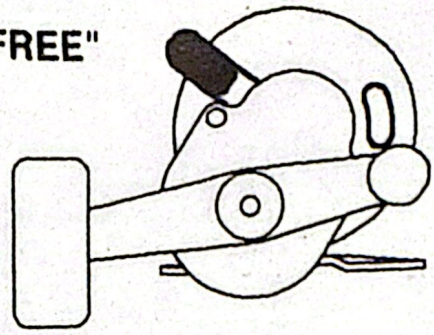
⚠ **Use the click only as an alarm. Leaving the click permanently may damage it.**

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CLUTCH LEVER

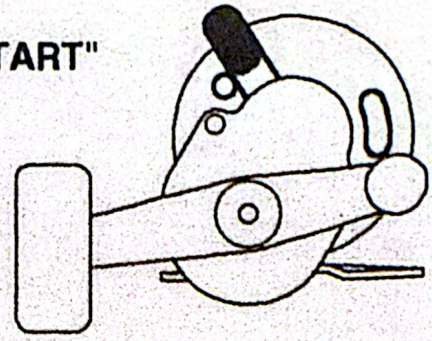
The clutch lever control the slippage load of the spool from the free to the full position.

"FREE"



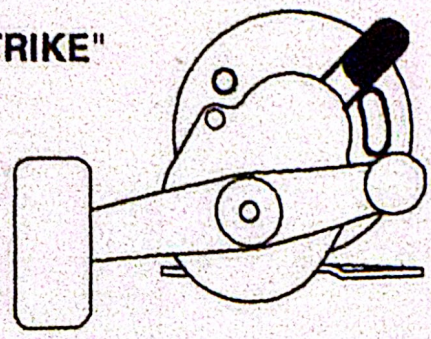
with the clutch lever on "free" position the clutch load will be zero, so the spool will be completely free.

"START"



with the clutch lever on "start" position the clutch load will be minimum, but enough to avoid line unwinding.

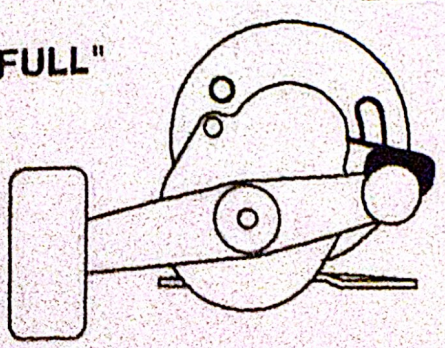
"STRIKE"



with the clutch lever on "strike" position the clutch load will be 25-30 % of the line breaking load, about 3 lb with 12 lb line.

⚠ **Only pushing the strike button it is possible to go over the strike to the full position.**

"FULL"



with the clutch lever on "full" position the clutch load will be the max load, about two times the strike value.

⚠ **The slippage load increases as the line unwind, In half spooled conditions the load will double.**

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SPOOL CHANGE

By simply substituting the spool a "line change" is possible:
- move the clutch lever to free position;
- take off the two screws on the left side
- remove left plate; this operation may be facilited by moving the clutch lever to strike position and back again to free position;
- mount the left plate again with the clutch lever always in free position.

CARE

The Duel reel is manufactured using materials and treatment which ensure the best resistance to wear in marine conditions and requires very little maintenance. After use it should be washed with fresh water (warm) to remove salt deposits and wiped a soft cloth.
At intervals for best protection apply a light coating of oil to exposed areas and lubricate moving parts: handle, clutch lever, stop-pin. Store the reel in a well-aired place, not in a plastic bag, to avoid condensation. The clutch lever has to be in "free" position to take the presure off on various drag components and allow it to dry better.

⚠ NOTE

Any screw before reassembling will be greased to avoid corrosions of the aluminium thread.

WARRANTY

Duel guarantees your reel free from defects in materials and workmanship for three years. No guarantee for misuse, or if maintenance is not carried out or when original spare parts are not used.

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