



GLOBAL TECHNICAL BULLETIN

Ref No: GTB2010012
Date: December 14, 2010

To: All Yanmar Marine Distributors and Dealers
Subject: Sail drive anodes

Yanmar wishes to inform you about a design-change for the sail drive anode.

On the sail drive models SD20, SD50 and SD50-T, Yanmar has introduced a new 2-piece aluminum anode.

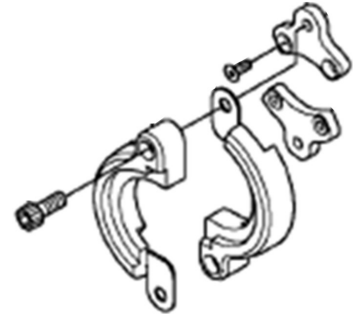
Reason for this change:

1.) Improved service-ability

- a. Because the anode is now in two pieces, the individual units can be replaced without removing the propeller

2.) Improved protection against corrosion

- a. The Aluminum anodes have a better electric potential for corrosion protection than the previous Zinc anodes, in seawater and fresh water.
- b. Our Stern drive ZT350 also uses Aluminum anodes as standard parts.
- c. For special fresh-water applications we have also prepared Magnesium anodes. The Magnesium anodes have a very good electric potential in fresh water, but be careful, it's too much in seawater and brackish water!!



The new 2-piece anode can be ordered as

196450-02490	2-piece AL-anode kit [complete with mounting plate and bolts]
196450-02500	Separate Anode AL [per piece, so please order 2 x for one drive]
196450-02440	2-piece Mg-anode kit [only anodes + bolts]
196450-02600	Separate Anode Mg [per piece, so please order 2 x for one drive]

We already implemented the new design in our production as from the following serial nr.:

SD20 From 0884-10 and up
SD50 From 0552-10 and up
SD50-T From T0001-10 and up

Please inform your network accordingly

Thank you very much

P.J. Aarsen

Manager Global CS dept.
Yanmar Marine International