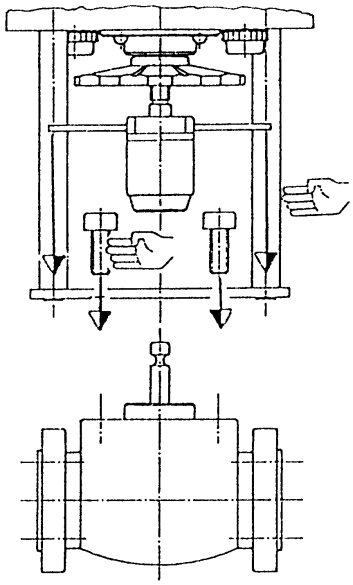
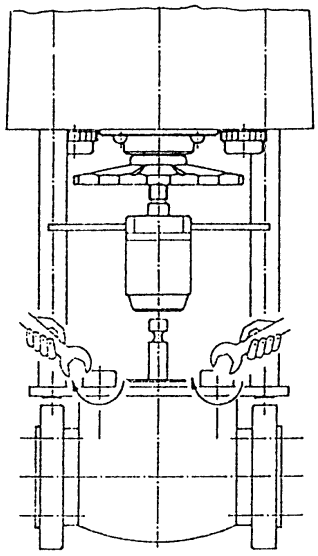
Mounting of the Actuators Type AHS ...

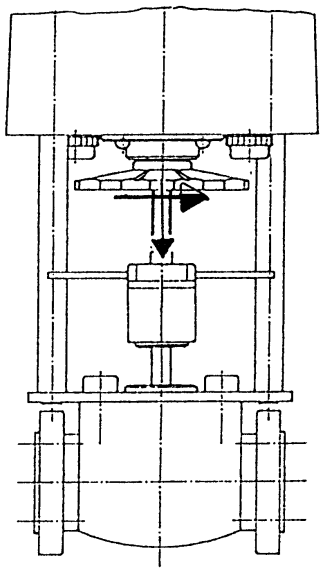
Attention! It is to be observed that at the quick coupling underneath the cylindric side of the safeguarding sleeve (black plastic part) a conical part (light yellow) of the inner sleeve having a length of about 6 mm is still protruding (initial state).



1.) Set the actuator onto the valve and bring it into desired position by turning the actuator.

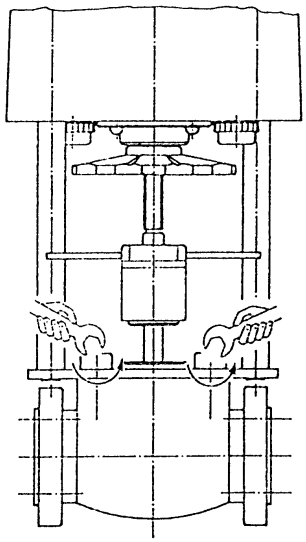


2.) Screw down the actuator on the valve by means of screws and spring washers.

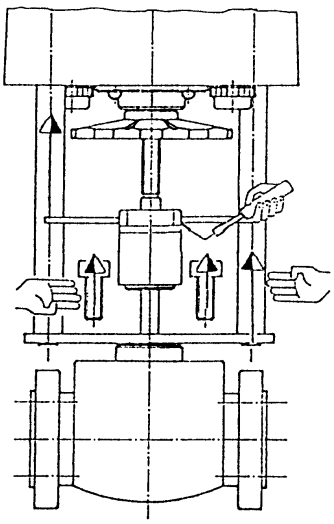


3.) Carry out electric installation (see page 2). The actuator "catches" the valve rod "self-instructed" with the first impact on the valve.
Equally possible: Turn handwheel toward the right until the valve rod is "caught" and the inner sleeve is completely latched.

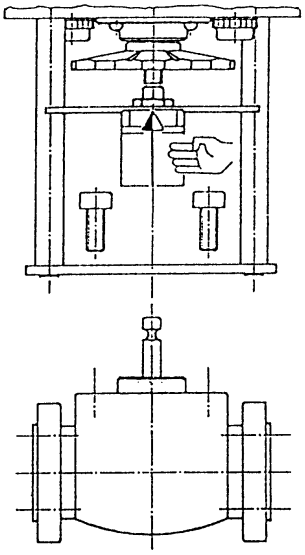
Dismounting of the Actuators Type AHS ...



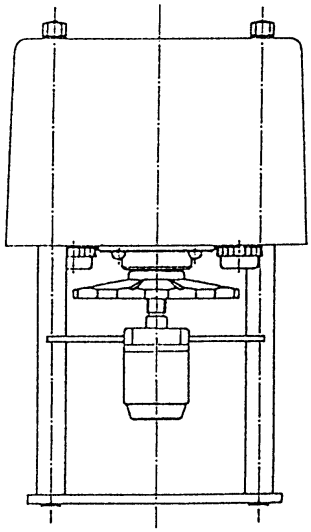
1.) Untighten and remove both binding screws from the flange.



2.) By means of a screwdriver (of medium size) the inner bushing (yellow piece) under the safety sleeve (black plastic part) slide down from the anti-torsion device (a recess exists hereto laterally on the slit).



3.) Take the actuator off the valve; at the same time press the safety sleeve (black plastic part) toward the valve until the valve rod is released.



Attention! ***The actuators must not be installed overhead resp. not in a way that they hang down!***

When installing electric lines the prescriptions for establishing power plants must be observed. Supply voltage and supply frequency must conform to the data on the name plate.

Mains supply line: Rated cross section min. 1 mm^2

Mains fuse protection, on plant: max. 6 A

Mains disconnection, on plant: Before taking the hood off, e.g. for mechanical maintenance and adjustment works, the mains feed must be switched off with a hereto appropriate disconnection appliance. The disconnection appliance must be laid out in a way that an unintentional switch-on will be prevented.

Electric connection:

- Install the connecting cable through the cable entry.
- The outer line sleeve must only be stripped after about 1 cm behind the lead-through of the conduit gland.
- Lead the line through the conduit gland to the respective terminal strips and connect according to the terminal connection diagram as is glued into the hood
- The lines must be installed and fixed in the device in a way that they will be protected from moving or rotating parts and won't be damaged when taking off the hood or putting it back.
- Tighten pressure screw of the conduit gland and create ⏚ effective strain relief.

DANGER:

This electric device is destined for application in power plants. During its operation this electric device has dangerous live blank parts and also moving resp. rotating parts. It could therefore cause severest damages to health or material, e.g. upon unacceptable removal of the required coverings, upon inexpert application, false operation, setting or insufficient maintenance.

Those persons who are responsible for the safety of the plant must therefore grant that:

- only qualified personnel will be charged with executing works on this device,
- these persons will always keep available a.o. the operating instructions and the other product documentation as have been enclosed with these devices, with all corresponding works and will be obliged to observe these documentations consistently,
- works on this device or works close to it are prohibited for persons who are not qualified hereto.