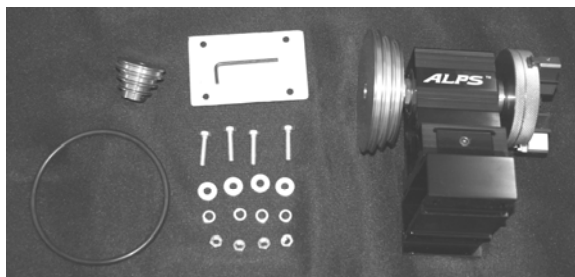


ALPS™

ALPS Wrap Machine High End Chuck Upgrade Kit Instructions



Items in Upgrade Kit	Qty
High end ALPS chuck w/both jaw sets	1
High end drying motor pulley w/Allen set screw (3 speed pulley from HE wrap machine)	1
Base Bolts to hold chuck to base (same as current wrap machine)	4
Nuts for base bolts (same as current wrap machine)	4
Lock washers for base bolts (same as current wrap machine)	4
Bushings (for between spacer and chuck)	4
Wrap machine drive belt (same as current wrap machine)	1
Allen wrench for pulley (2.5mm)	1
Base drill template/spacer	1

Suggested Tools to Install Kit



Tool List	Qty
10 mm combination wrench	2
¼" drill bit (metal capable)	1
Center punch with sharp point (for marking metal)	1
¼" - 3/8" drive portable drill	1

Step 1

- Remove rubber drive belt.
- Remove bolts holding the chuck system to the base.
- Remove the pulley from the smaller drying motor and remove chuck assembly

Step 2



- Place base drill template/spacer and two bolts on wrap machine aluminum base as shown in the above photo.

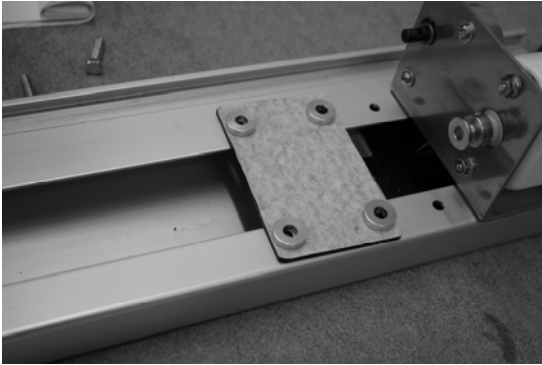
Step 3



Use your center punch to carefully mark the aluminum base as shown in the above photo. Make sure you mark the CENTER of both holes of the template. Remove the template and bolts. Drill two ¼" holes in the aluminum base as shown below.

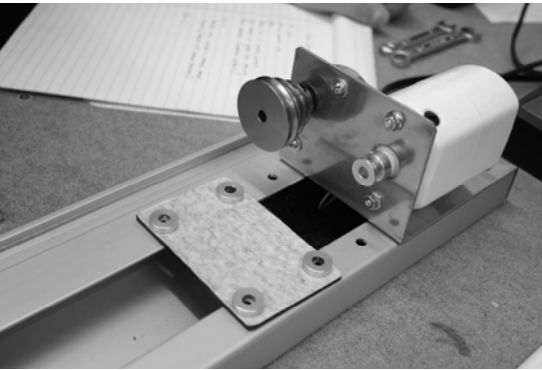


Step 4



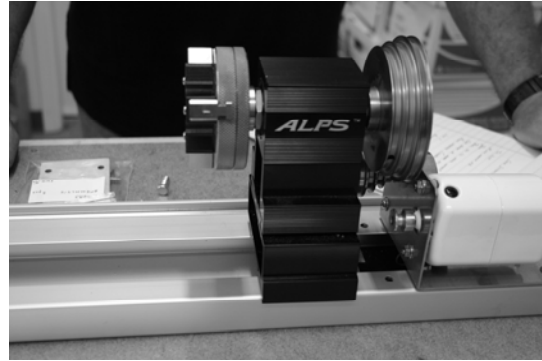
Place four metal bushings over drill template/spacer as shown. Be sure to center the bushings over the holes in the aluminum base.

Step 5



Install new drying motor pulley as shown above. Be sure to tighten Allen screw using the Allen wrench provided with the chuck kit.

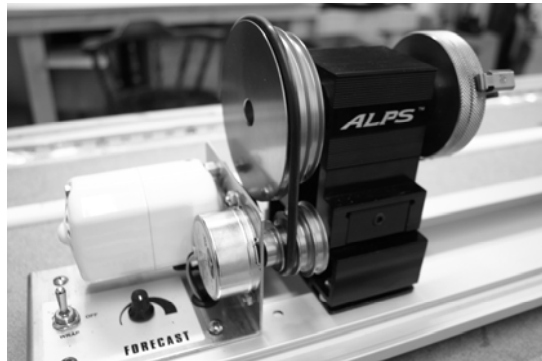
Step 6



Carefully place the new chuck assembly onto the bushings and drill template/spacer. Use the supplied bolts and lock washers to bolt the new chuck assembly in place. This is a bit tight, so take your time and be patient.

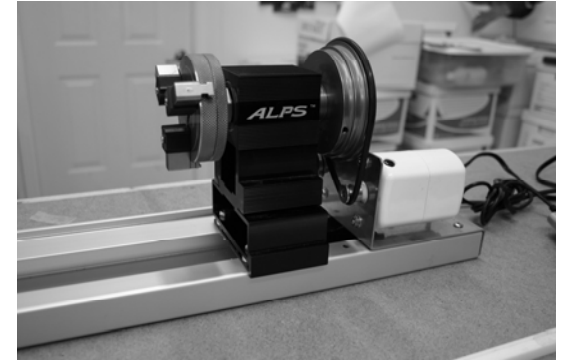
Step 7

Install drive belt onto motor and chuck assembly pulleys. You can install the drive belt two ways, one to run the drying motor and one to run the wrapping motor. The following photographs illustrate both ways.

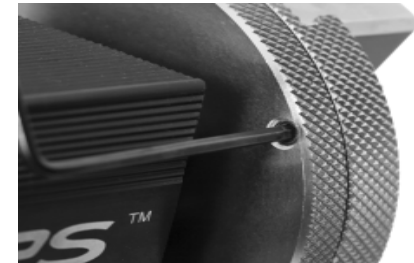


Belt installed on drying motor

Belt installed on wrap motor



New high end head stock (chuck, to us normal folks) features a new locking set screw system that allows the user to lock the chuck jaws in place so they will not loosen while working with heavy rods, or turning cork or EVA. An allen wrench is provided with each machine to allow you to use this cutting edge feature.



Congratulations,
You have upgraded your wrapping machine.