PM
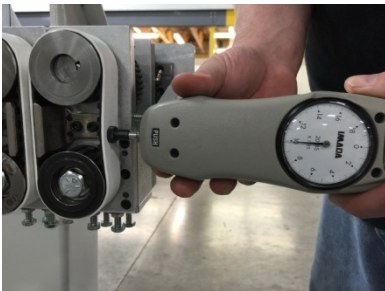

Silicone belt

a. Location: Spacer powered drive

b. Clean with lukewarm cleaning solution and a soft cloth, dry with a soft cloth.

c. Check for dust, acrylic adhesive build up. Check for tension, wear, abrasions. Replace every 10,000 – 40,000 units or monthly

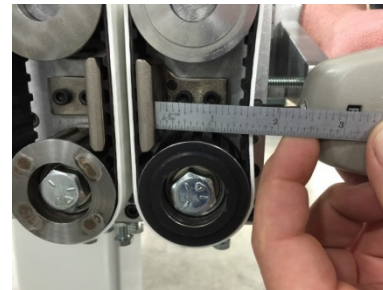TRACTOR DRIVE BELT TENSION INFORMATION
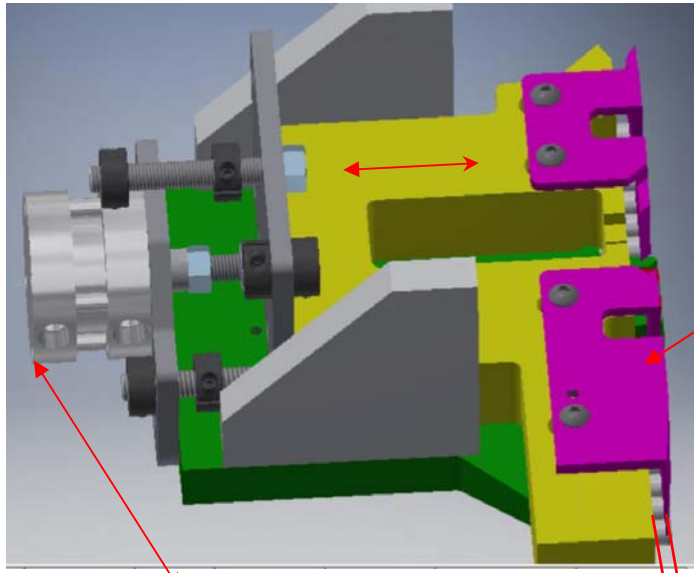WHILE TENSIONING THE BELT TAKE A REFERENCE MEASURMENT BETWEEN THE BELT AND BACK UP BRACKET

USING A PUSH GAGE APPLY 10 POUNDS OF
FORCE NEAR CENTER OF THE BELT.

MEASURE THE AMOUNT OF BELT DEFLEACTION WHILE APLING 10 POUNDS OF
FORCE

COMPARE THE MEASURED AMOUNT TO THE REFERANCE MEASURMENT TAKEN
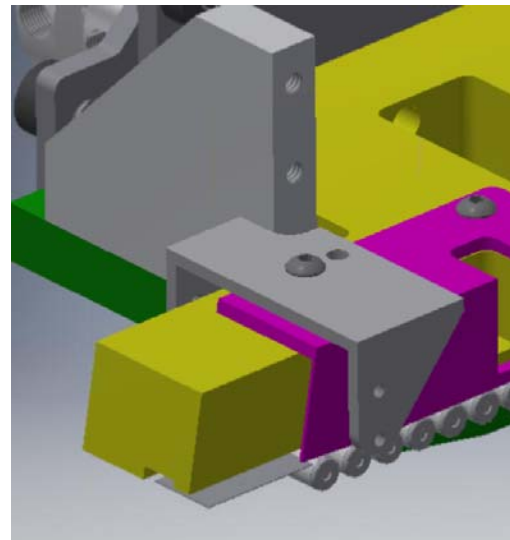FIRST; THE DIFFERENCE SHOULD BE ABOUT .075
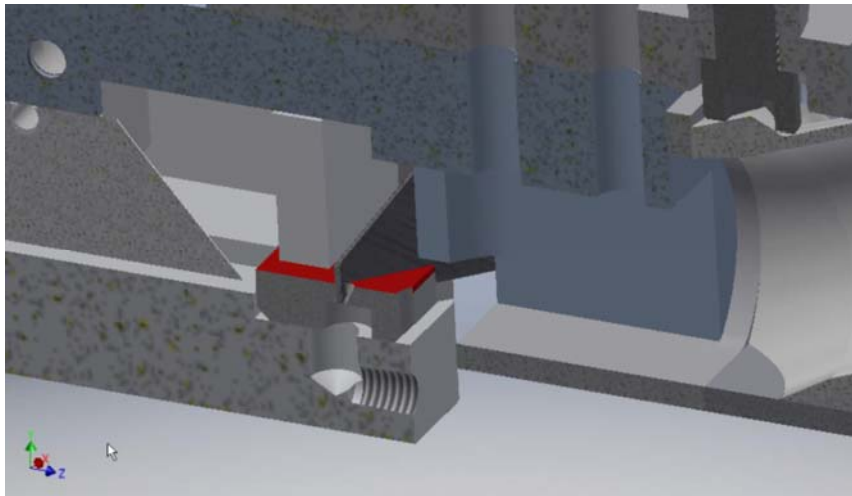
CONTINUE TO TENTION UNTILL THIS DIFFERENCE IS ACHIVED

Spacer Guide
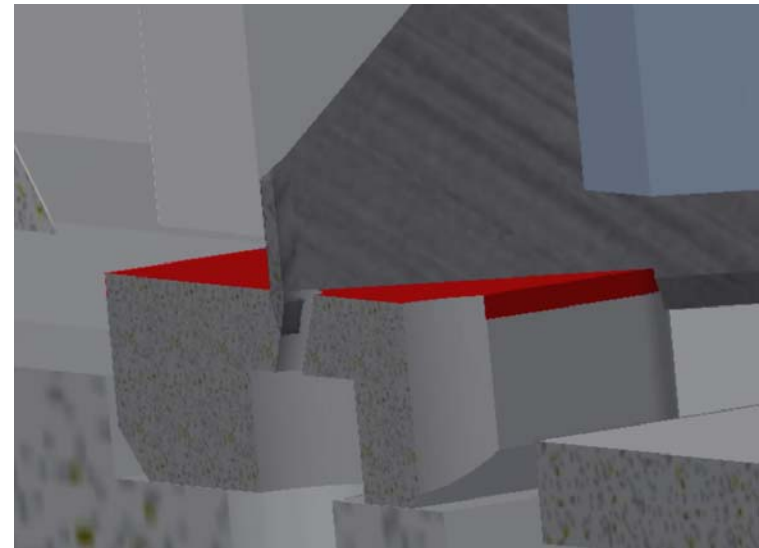Work Assembly

Spacer Clamping
Assembly for
Knife Cutting

.220 gap between clamp block and
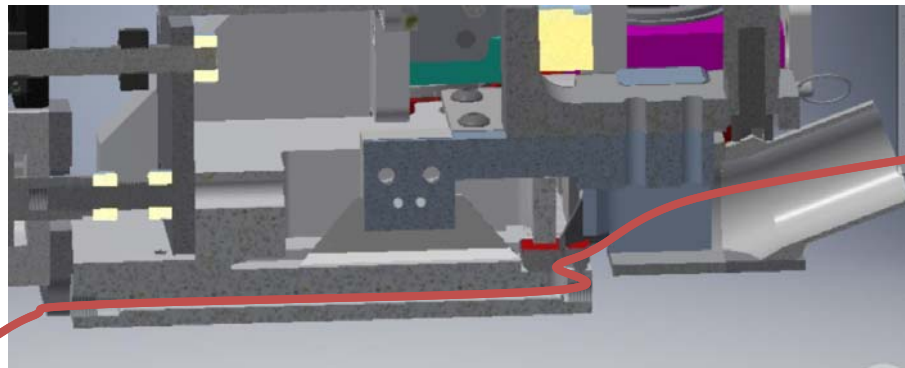outer guide work when **unclamped**

Spacer Prestart
Measuring
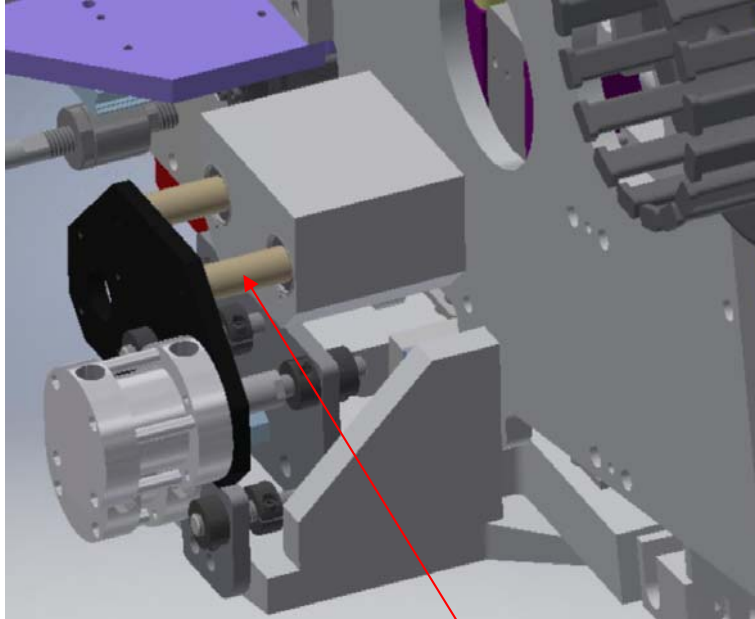Fiber Optics
Mount

Section View
showing Knife
cutting pad

Section View showing Knife Cut Depth
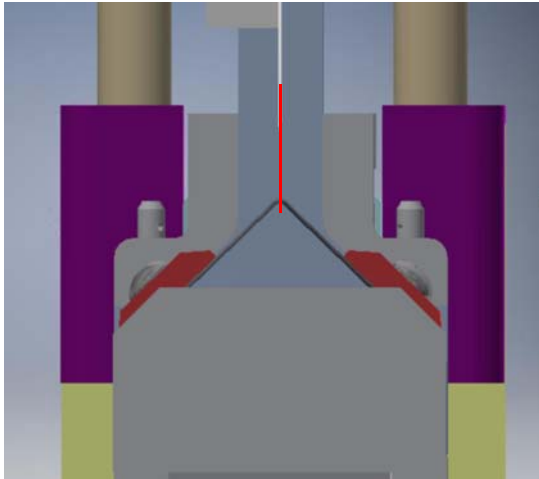Approx. .030 into delrin block

Hose Fitting for
Chad Collector
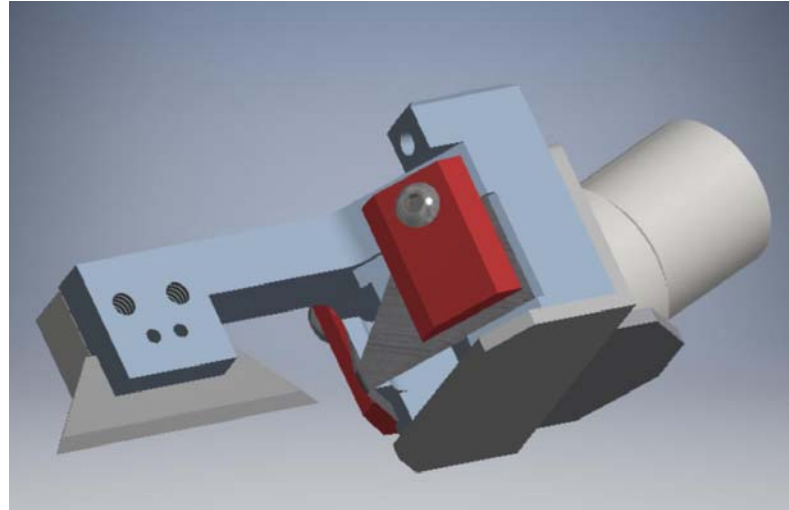
Air Blast Inlet
for Chad
Removal

Side Clamping and
Knife shift
(Straight vs
V-Notch Cut)

Section View of Side
Clamping and Knife shift

Alignment View of straight
Knife and corner knife

Model of Knife Holder
Assembly

CORNER KNIFE REFERENCE

GOOD CORNER KNIFE

GOOD CORNERS
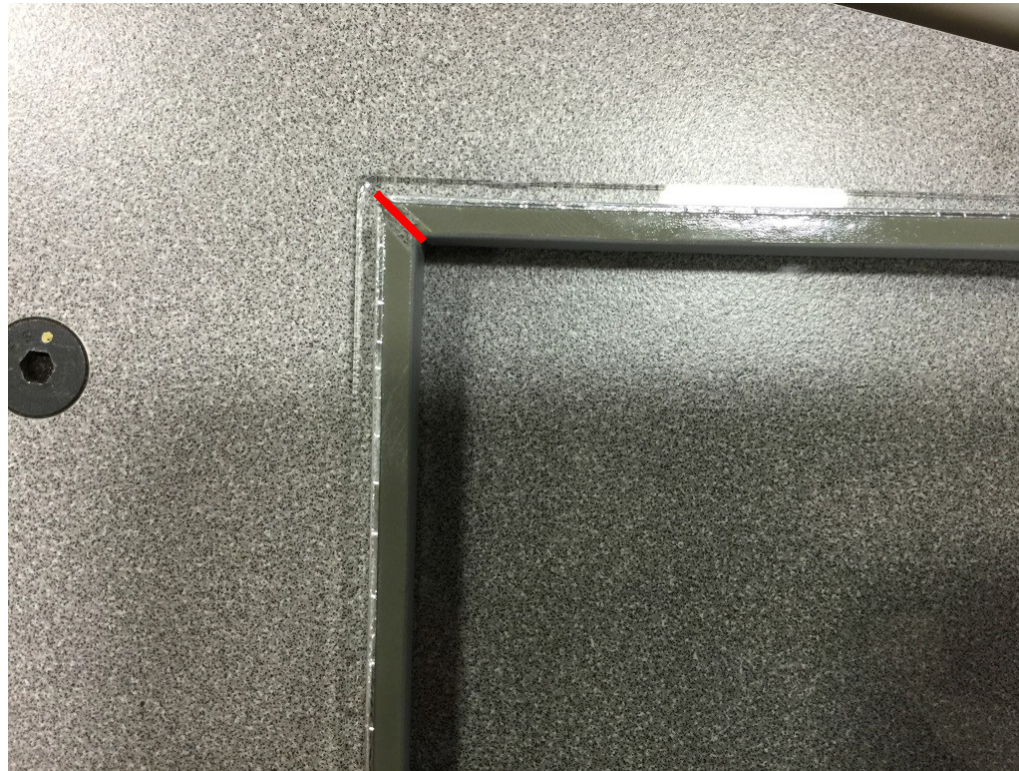

WORN / DAMAGED
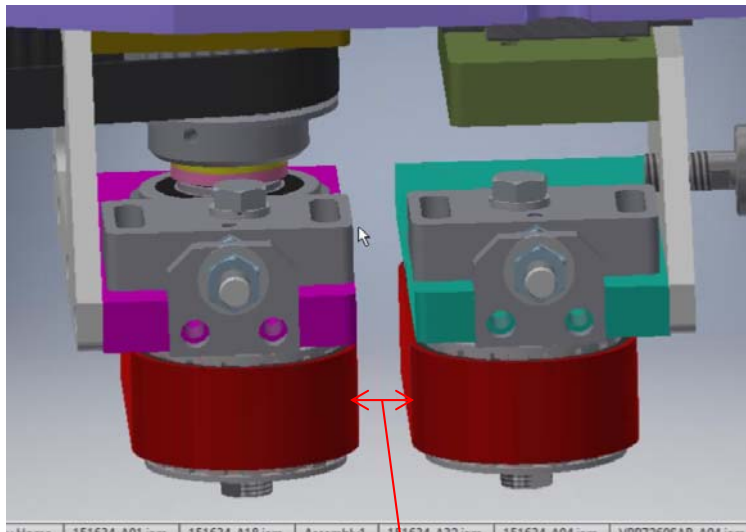CORNER KNIFE

BAD CORNERS, NOT CUTTING COMPLETE

Note: Depth of cut
Cut should be approx. half way thru moisture barrier to
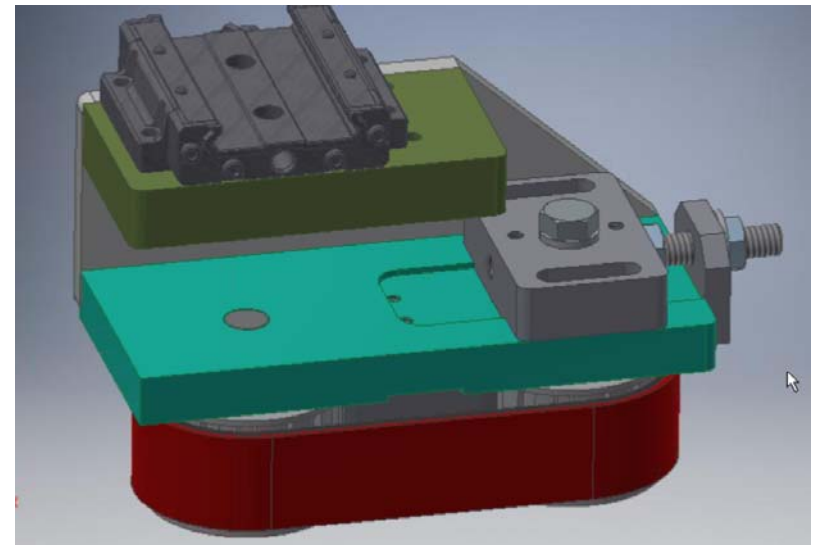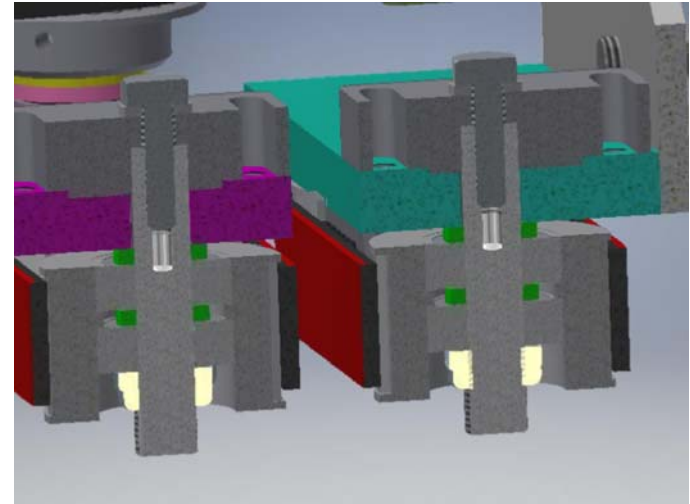ensure square corner when applied (approx..160 deep)
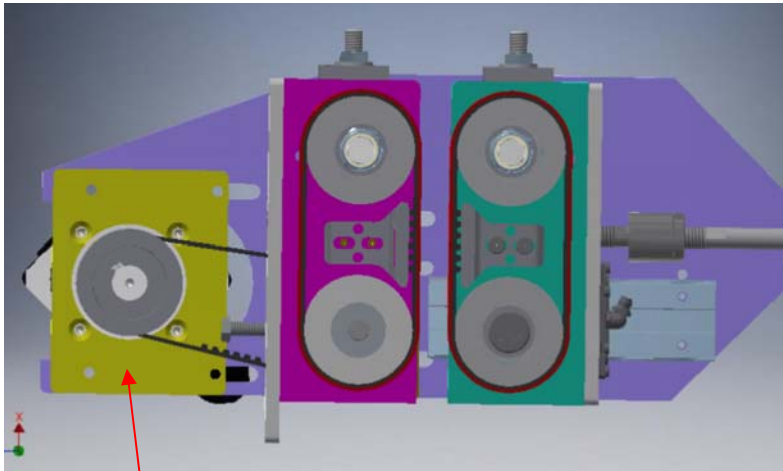
Tensioning End
View of Tractor
Drive

Tensioning End
Section View of
Tractor Drive
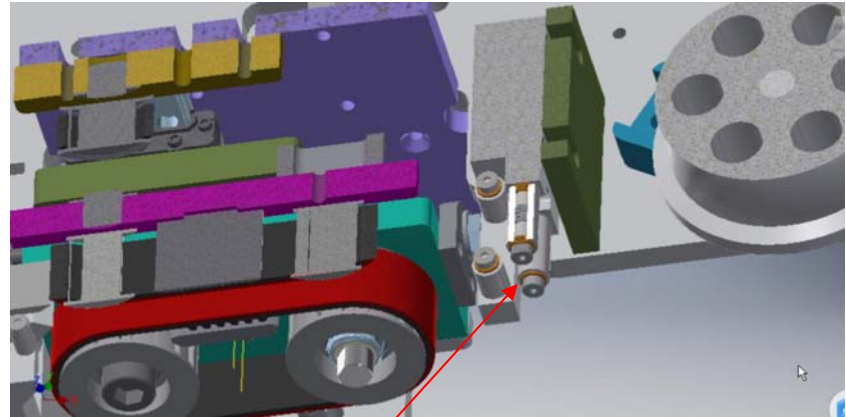
Gap between belts
when closed should be
approximately .140

Tensioning Side View of
Tractor Drive

Section View of
Outfeed Tractor Drive

Section View of
Outfeed Tractor Drive
Floating Side