

IH 8000HD

CUSTOM SEAT CASE STUDY

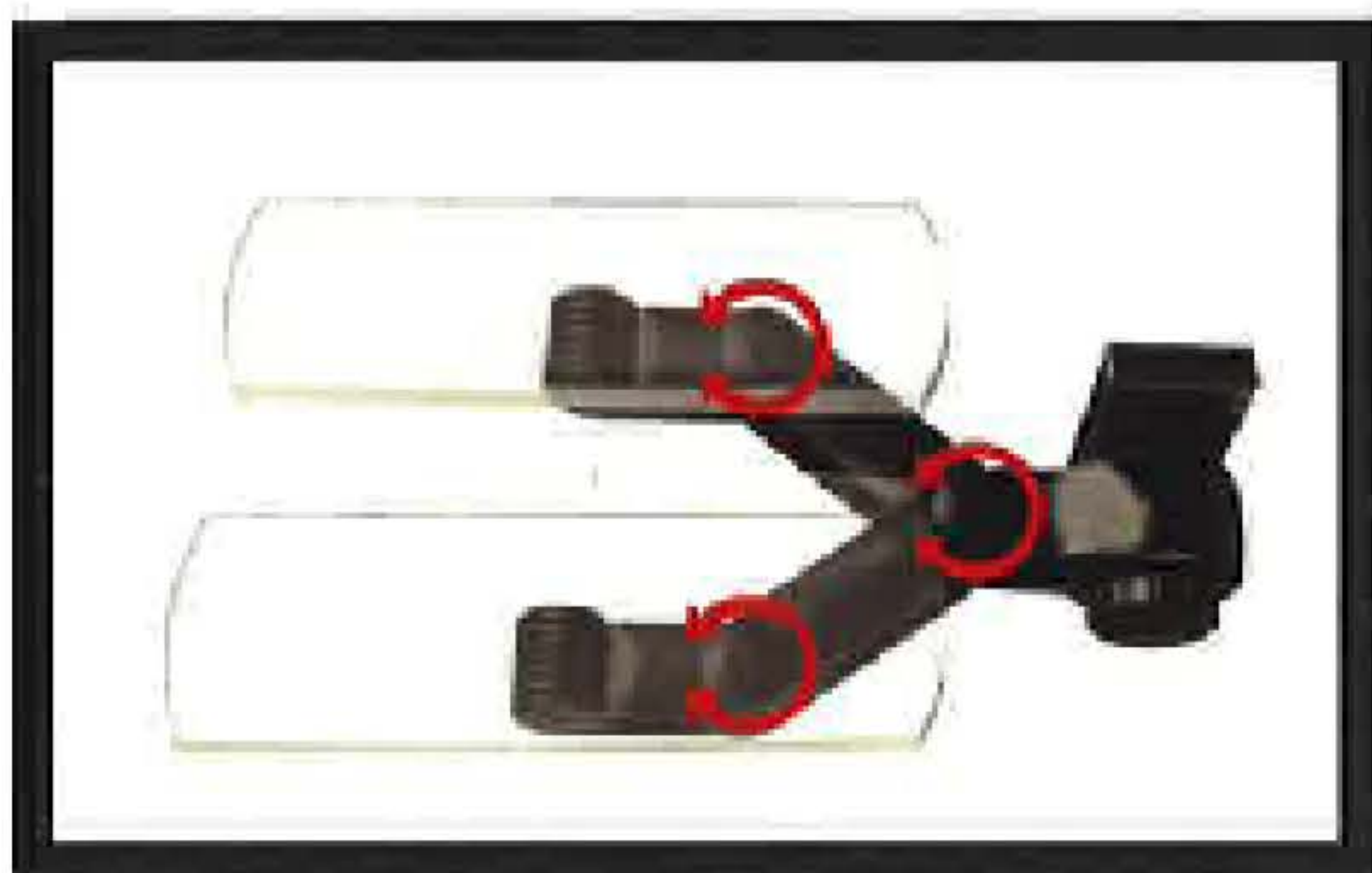
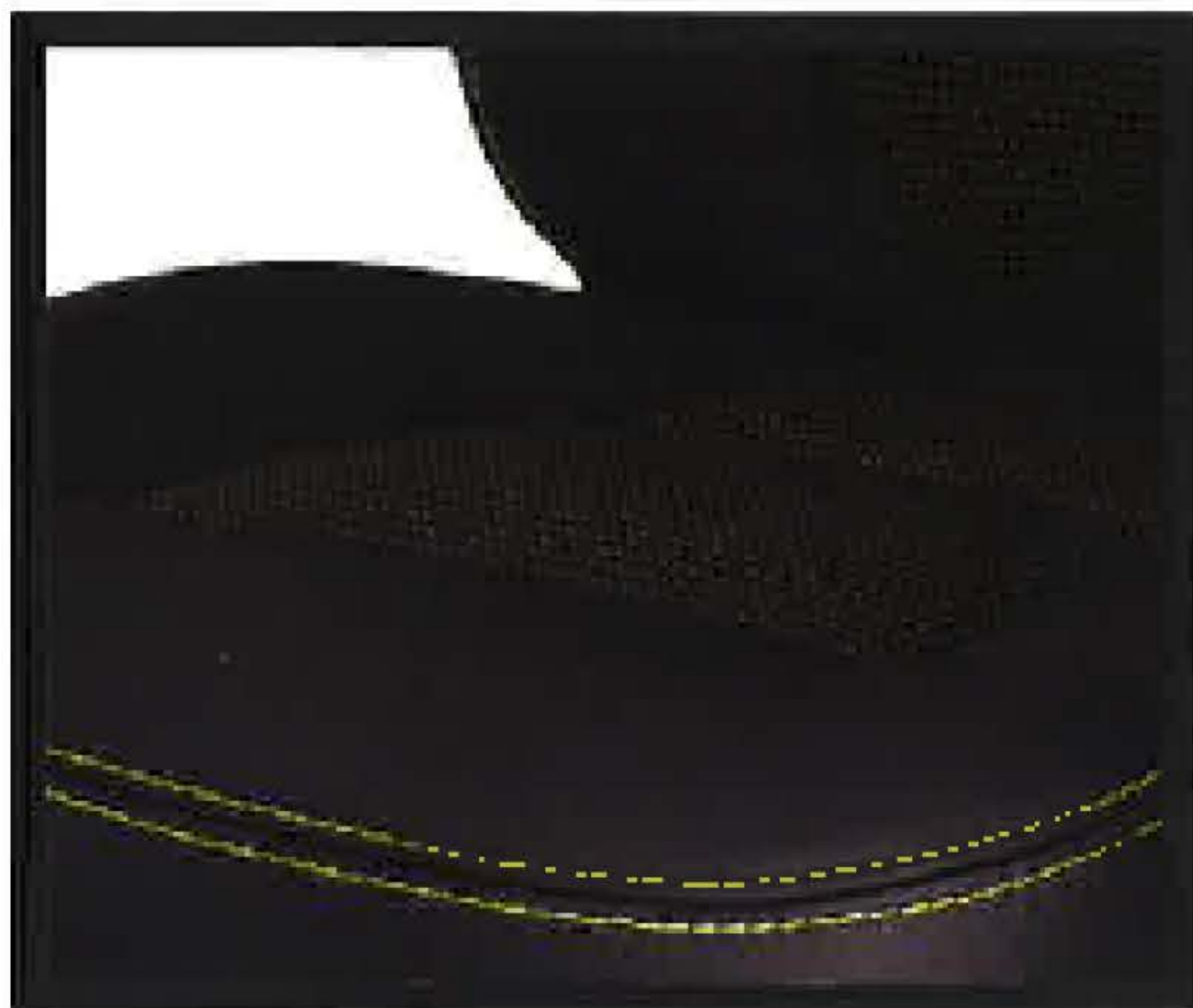
UNITED GROUP

I N D U S T R I A L S E A T S

IH 8000HD

The IRON HORSE Seating Model 8000HD is rated for 400 lbs. and backed by a 2-year warranty. The extra large seat frame supports 22" wide cushions. The seating surface is engineered to feel soft yet supportive. This is achieved by a combination of 1.5" of multi-density foam layers sewn into the covers while the body contoured molded cushions provide a firm foundation for hours and hours of comfort.





Other features include a heavy duty robotically welded steel frame with solid seat pan, anatomically molded cushion support the natural S-curve of the back, full range backrest recline, heavy duty recliner mechanism, inflatable air lumbar support and ergonomically placed controls.

Designer Custom Leather perforation has a unique hole design on a dark graphite leather face with colored back side that shows through. This premium, heavy duty automotive leather features custom embroidery, contrast double stitching and UV stabilizers.

Perforation allows better breathing between this high quality leather and operator. It is evident through the high-end appearance, quality and craftsmanship of the leather that great pride is taken in every stitch.

Deluxe Comfort Headrest. The headrest was developed by a Swedish ergonomics firm. The soft, contoured molded foam fully articulates to adjust to the neck and head. Height adjustable through a 3" range, locks in .50" increments. Infinitely adjustable via 2 pivot points.

Highly Adjustable Robust Armrest equipped with all the necessary and desirable ergonomic and technical adjustment possibilities. All of the functions are logical and uncomplicated. The main focus is placed on user-friendliness.

- The ergonomically designed armrest pad is designed to ensure optimal support and freedom of movement to operate controls.
- The armrest pad can be repositioned separately in lateral or vertical direction, and can also be turned horizontally.
- The armrest pad can be adjusted independently in a lengthwise interval of 85mm.
- The height of the entire armrest is infinitely variable within an interval of 90mm and can be locked using an ergonomic wheel.
- The housing beneath the armrest pad contributes to a dynamic design and allows control cables to be concealed.
- The entire armrest is conveniently hinged to facilitate accessing and exiting the operator seat.
- Custom locks for each adjustable pivot point allow positive locking to prevent inadvertent movement from machine vibration.



6-Way Power Tracks

for fore/aft and height/tilt adjustments:

- Fore/ aft travel 9.75" (to limit travel add stop pin)
- Rise 1.5"
- Front lift 1.5" / Rear lift 1.5"
- Overall lowered height 3.75"
- Overall raised height 5.5"

Massage and Heat Features

4 Different Massage Settings:

- Low Intensity - Lower back
- High Intensity - Lower back
- Low Intensity - Lower and upper back
- High Intensity - Lower and upper back

3 Different Heat Settings:

- High/ Medium/ Low

System Functions:

- No wands or programming necessary
- 12 Volt System
- Illuminated Switch

3 different modes of operation:

- Massage & Heat/ Massage Only/ Heat Only

Custom Heavy Duty 304 Stainless Steel Joystick Boxes

with pivot ball mounting for Joystick angle adjustment to operators preference. Rear exit hole with grommet for cable routing.

Additional Features

- Extreme duty air suspension with extra large heavy duty scissor mechanism and built in 12V compressor. 5" vertical stroke.
- Heavy duty 1.62" diameter shock dampel
- Wide profile, heavy duty, robotically welded steel frame with high strength recliner mechanism.
- 22" wide, high density foam seat cushions for long service life.
- Extra 1.5" of multi-density foam sewn into covers.
- High profile backrest with full range recline
- Inflatable air lumbar support
- Seat belt anchorage to ISO 6683 & SAE J386 (15kN)
- Air suspension weight range: 110-400 lbs.
- Warranty: 2 years

OPTIONAL 3-Point Seat Belt Harness

Enhanced comfort 3 point seat belts to protect the driver. The seat belts move with the driver as the suspension reacts to the normal road surface. This avoids belt chafing as when a conventional B-post mounted belt is used with a suspension seat.