

Art Asset Technical Guidelines Created By Eric M. Scharf 2005-03-18

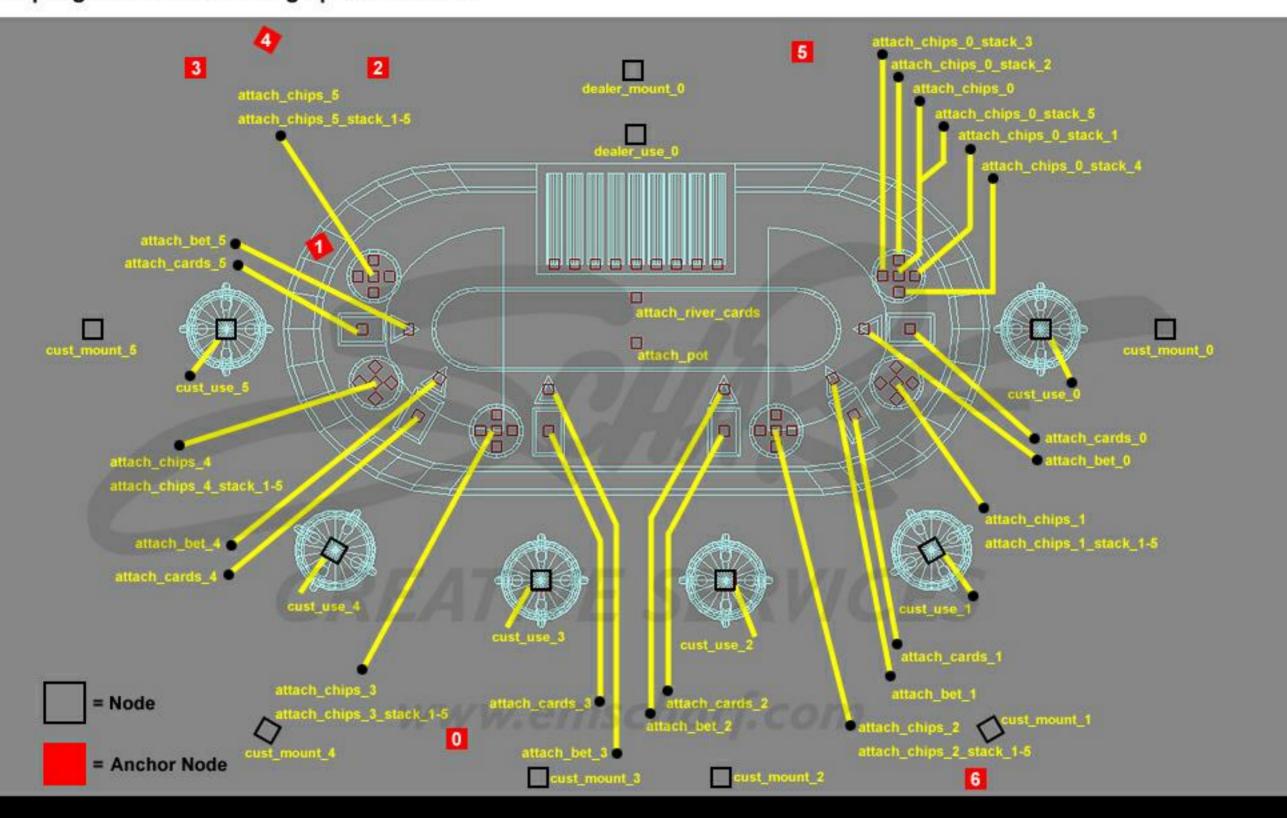


www.emscharf.com



Guidelines For Standard Table & Seat Nodes (Built-in Chip Set)

All In! | Vegas Casino Challenge | Poker Sharks



There are six players at each poker table. Each player has the following:

- (1) a node for sitting down on a stool (cust_mount_0-5)
- (2) a node for playing a game (cust_use_0-5)
 (3) a node for the placement of playing cards (attach_cards_0-5)
 (4) a node for where a bet is placed (attach_bet_0-5)
- (5) a node for where a player's entire collection of poker chips is placed (attach_chips_0-5)
- (6) five nodes, within that chip collection area, where stacks of chips can be positioned (attach_chips_0-5_stack_0-5)

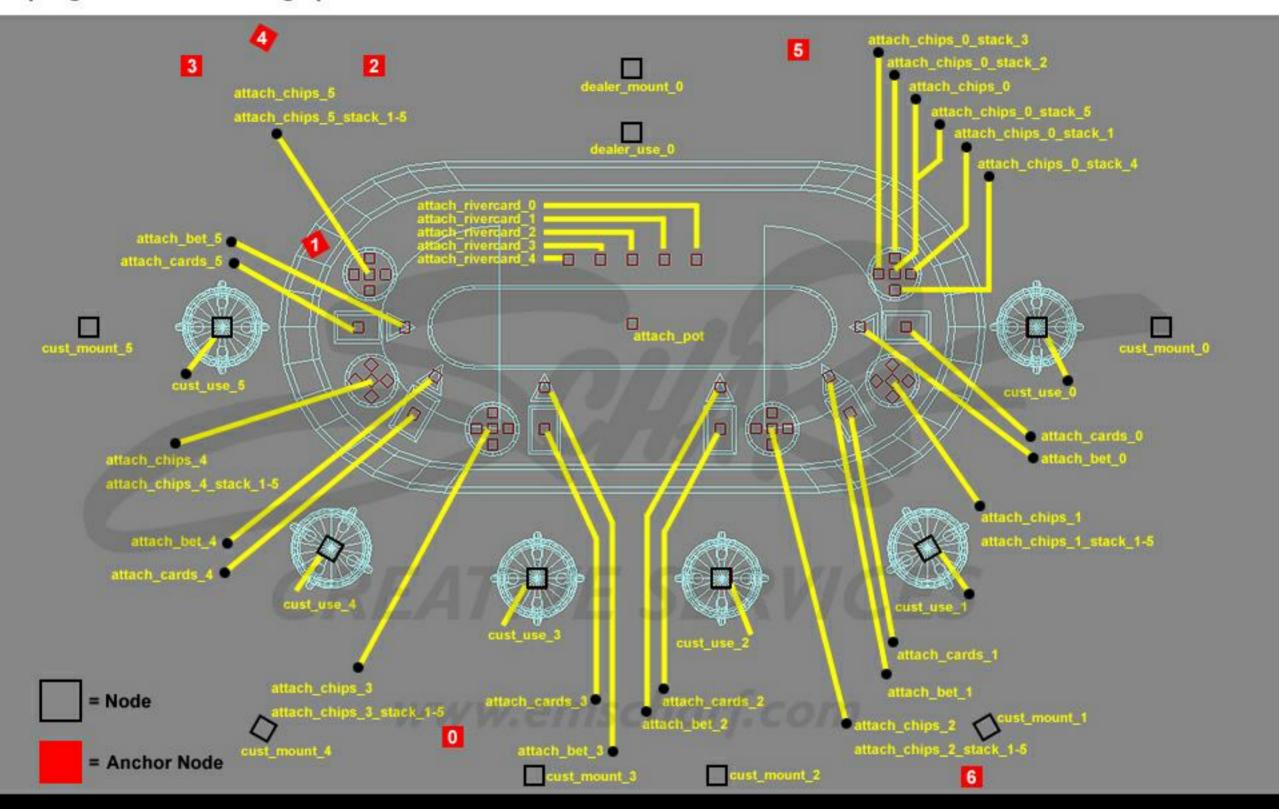
The dealer moves into his dealing position from dealer_mount_0. The dealer starts a game from dealer_use_0. The playing cards that are displayed by the dealer are positioned at attach_river_cards. The pot of chips, that all players are competing for, is positioned at attach_pot. The bank of poker chips has nine rows of chips and an individual node, attach_chipstack_0-8, for placement of those rows.

Each player and the dealer have individual "anchor nodes" that can be used to replicate a single animation in multiple orientations. The anchor node acts as a portable version of an animation's origin point (0,0,0). Please NOTE: Magic Lantern, Inc. "J5" game engine technology relies upon 3D Studio MAX "dummy objects" acting as "nodes" that are, in turn, utilized as targets for object and animation placement.



Guidelines For Standard Table & Seat Nodes (No Built-In Chip Set)

All In! | Vegas Casino Challenge | Poker Sharks



There are six players at each poker table. Each player has the following:

- (1) a node for sitting down on a stool (cust_mount_0-5)
- (2) a node for playing a game (cust_use_0-5)
 (3) a node for the placement of playing cards (attach_cards_0-5)
 (4) a node for where a bet is placed (attach_bet_0-5)
- (5) a node for where a player's entire collection of poker chips is placed (attach_chips_0-5)
- (6) five nodes, within that chip collection area, where stacks of chips can be positioned (attach_chips_0-5_stack_0-5)

The dealer moves into his dealing position from dealer_mount_0. The dealer starts a game from dealer_use_0. The playing cards that are displayed by the dealer are positioned at attach_rivercards_0-4. The pot of chips, that all players are competing for, is positioned at attach_pot. There will be NO dealer bank. Players begin the game with a pre-determined amount of poker chips.

Each player and the dealer have individual "anchor nodes" that can be used to replicate a single animation in multiple orientations. The anchor node acts as a portable version of an animation's origin point (0,0,0).



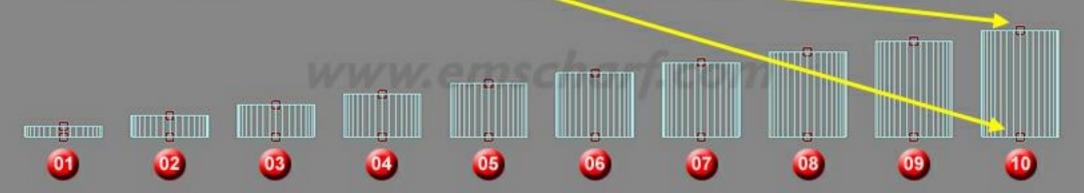
Guidelines For Chip Set Models & Chip Usage

- The denominations are:
- , \$5, \$10, \$25, \$50, \$100, \$500, \$1,000, and \$5,000.

 IN TEN MODELS . . . for LIVE chips (i.e. chips that are actually in-play . . . and being used - Each chip denomination by the poker players on the playing surface, NOT the chips that are sitting in the dealer bank).
- For example, a \$100 chip has ten models. The MAXIMUM STACK HEIGHT for any LIVE chips is TEN . . . thus, each denomination has ten models . . . from a single chip model to a stack-of-ten-chips model.
- The chip models for the \$100 chip set will be called chip_0100_stackheight_01-10.mlg (where "chip" is the model type, "0100" is the chip value, and "stackheight" is the physical height, in number of chips, of that model).
- The models names for the entire series of LIVE \$100 chips are:

chip_0100_stackheight_01.mlg chip 0100 stackheight 02.mlg chip_0100_stackheight_03.mlg chip 0100 stackheight 04.mlg chip 0100 stackheight 05.mlg chip 0100 stackheight 06.mlg chip 0100 stackheight 07.mlg chip_0100_stackheight_08.mlg chip 0100 stackheight 09.mlg chip_0100_stackheight_10.mlg

- Each chip model contains TWO placement nodes that allow for proper chip stacking and size combinations:

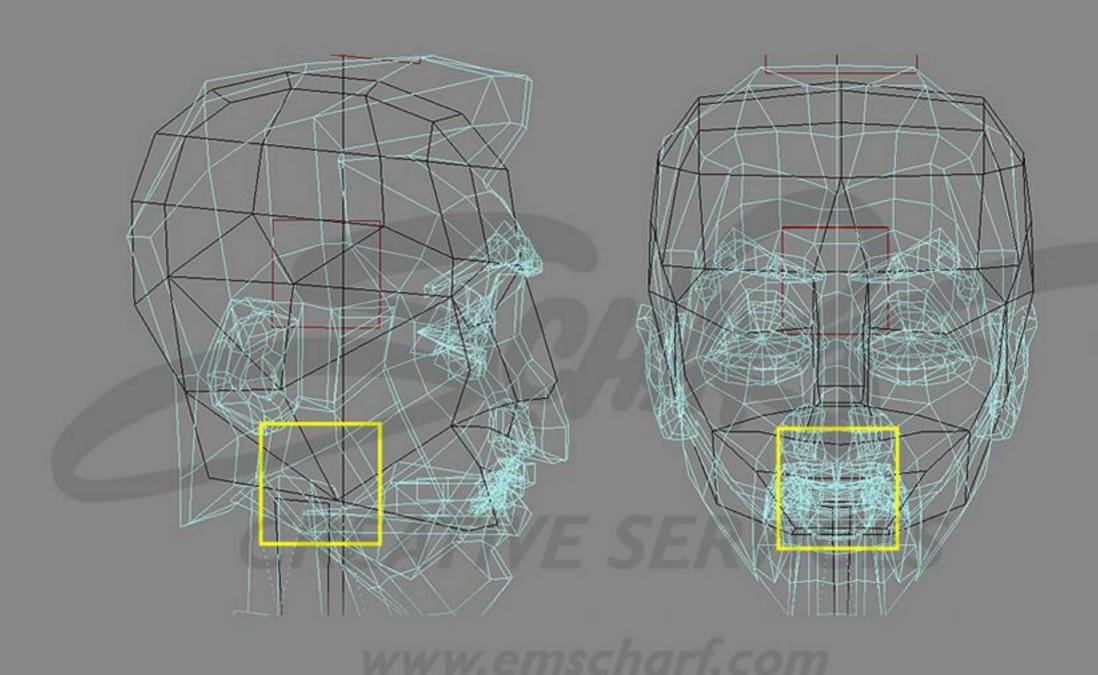


- Please NOTE: These LIVE chip models will also be used for the DEALER BANK.
- The dealer bank can hold nine rows of chips . . . one row for each denomination . . . and each row is exactly FORTY CHIPS IN LENGTH (i.e. four of the models named "chip_0100_stackheight_10.mlg").
- ANY combination of chip models can be used to fill up the row for a specific denomination.
- Each row, in the dealer bank, has an attach node for stacking the chips-to-be-dealt. The nodes are called: "attach_bank_chipstack_0-8".



Guidelines For Head & Body Attachment Components

All In! | Vegas Casino Challenge | Poker Sharks



All eight character models MUST include ONE new dummy object . . . that will enable our technology to attach the unique character heads to the unique character bodies . . . in-game. This dummy object is labeled "connect body".

In ALL character animations, this dummy MUST control the character head. For example, in the already-delivered animation named "sit_idle_male," the character head, itself, is, of course, being animated and has key frames.

We actually NEED the character head objects to be *linked* to "connect_body," AND we need "connect_body" to be animated for the head motion. We ALSO need "connect_body" to be *linked* to the character body object called "torso".

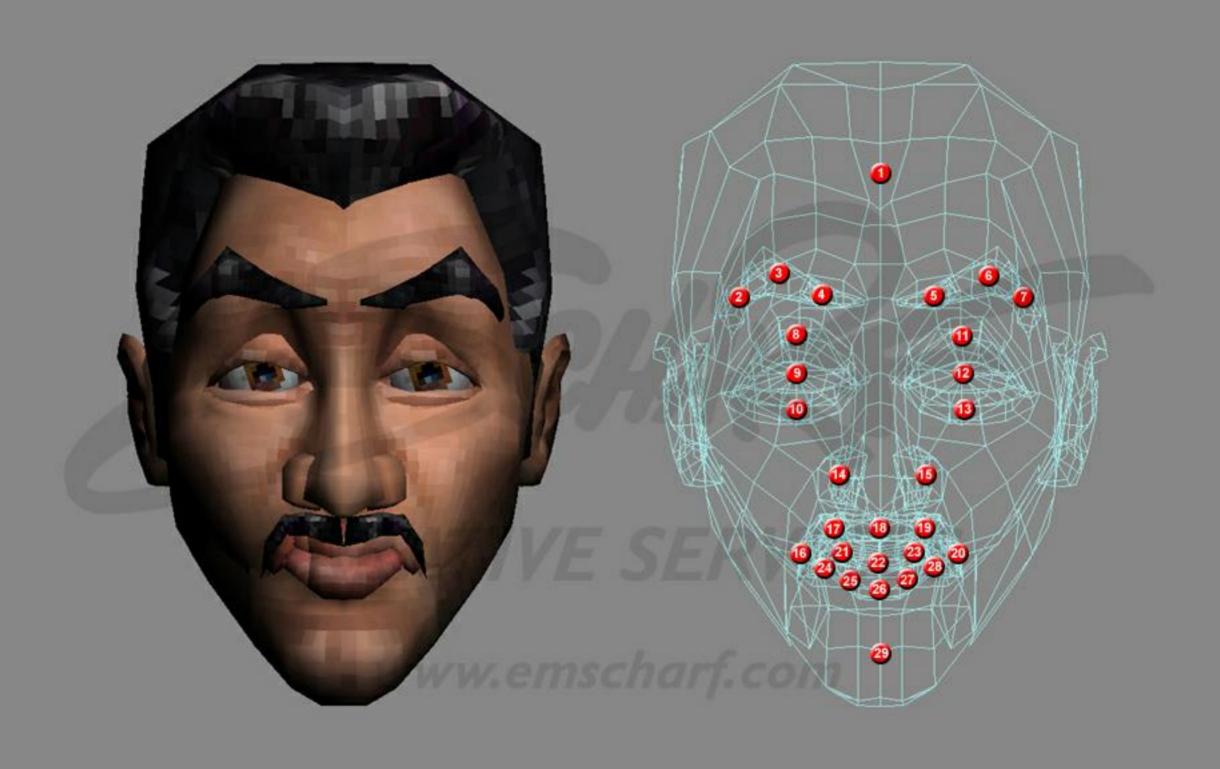
THUS, when we export the character body animations (without the head geometry but with "connect_body") and . . . export the character head animations . . . and the game engine attaches the two models . . . we will be able to keep the general motion of the heads AND their facial expressions.

The "connect_body" dummy is IN EXACTLY THE SAME POSITION AS and REPLACES the two dummies ("connect_body_to_head" and "connect_head_to_body") that we originally requested that you add to each character model.



Naming Convention Guidelines For Character Head Components

All In! | Vegas Casino Challenge | Poker Sharks



- eyebrow_right_outside
- eyebrow_right_middle
- eyebrow_right_inside
- eyebrow_left_inside
- eyebrow_left_middle
- eyebrow_left_outside
- eyelid_right_top
- eyeball_right
- eyelid_right_bottom

- eyelid_left_top
- eyeball_left
- eyelid_left_bottom
- nostril_right
- nostril left
- mustache_right_outside
- mustache_right_inside
- mustache_middle
- mustache_left_inside
- mustache_left_outside

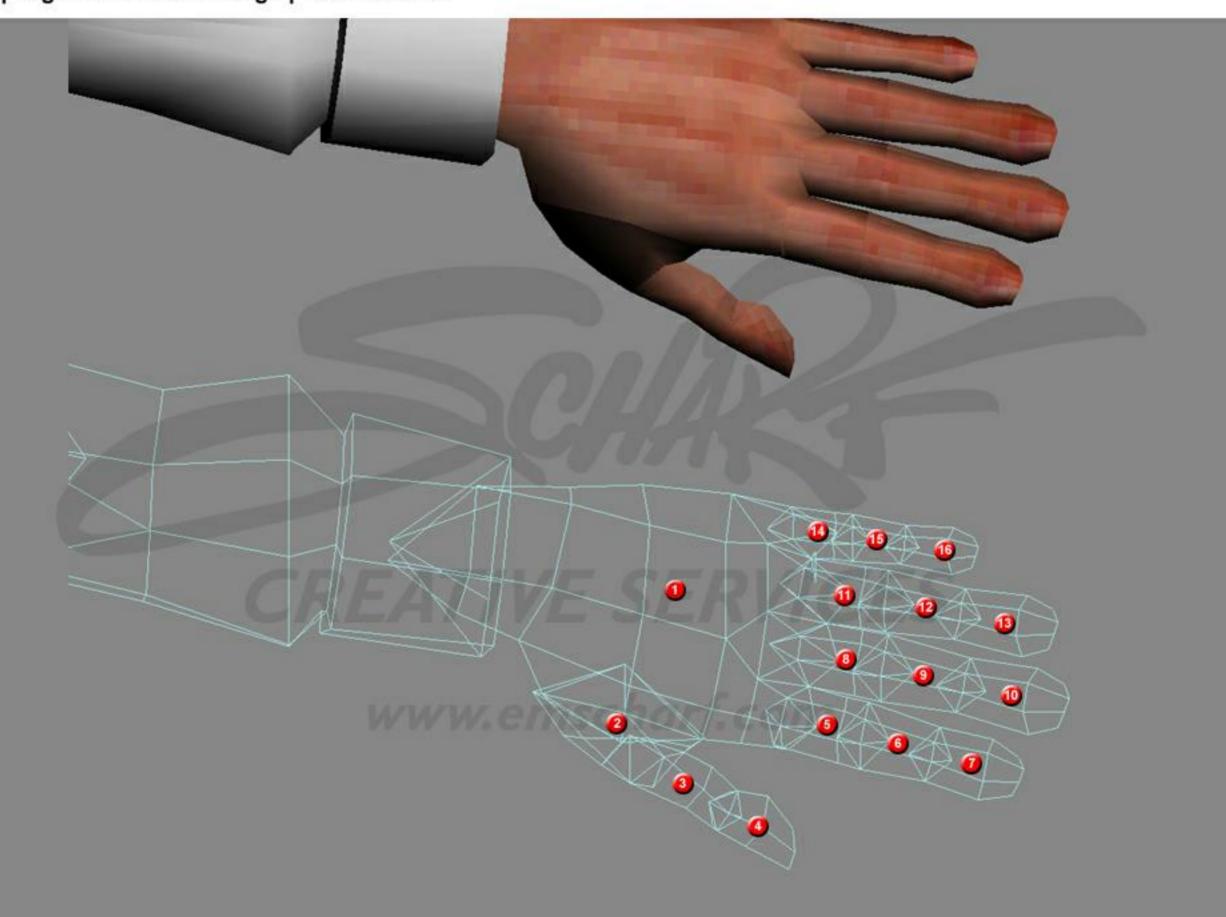
- lip_upper_right lip_upper_middle lip_upper_left
- lip_lower_right_outside lip_lower_right_inside lip_lower_middle

- lip_lower_left_inside lip_lower_left_outside



Guidelines For Hand Component Naming Conventions

All In! | Vegas Casino Challenge | Poker Sharks



- hand
- thumb
- thumb_joint

- thumb_tip index_finger index_finger_joint index_finger_tip middle_finger

- middle_finger_joint middle_finger_tip ring_finger ring_finger_joint ring_finger_tip pinky_finger pinky_finger_joint pinky_finger_tip